



CMGE
中手游

为热爱而生

CMGE Technology Group Limited
中手游科技集团有限公司

(Incorporated in the Cayman Islands with limited liability)

(Stock Code: 0302)

2022

ANNUAL REPORT



CONTENTS

2	Corporate Information
4	Financial Summary
5	Chairman's Statement
15	Management Discussion and Analysis
28	Directors' Report
51	Biographies of Directors and Senior Management
59	Corporate Governance Report
71	Environmental, Social and Governance Report
102	Independent Auditor's Report
107	Consolidated Statement of Profit or Loss
108	Consolidated Statement of Comprehensive Income
109	Consolidated Statement of Financial Position
111	Consolidated Statement of Changes in Equity
112	Consolidated Statement of Cash Flows
114	Notes to Financial Statements
208	Definitions

CORPORATE INFORMATION

BOARD OF DIRECTORS

Executive Directors

Mr. XIAO Jian (*Chairman and Chief Executive Officer*)

Mr. SIN Hendrick *M.H.* (*Vice Chairman*)

Mr. FAN Yingjie

Non-executive Director

Mr. ZHANG Shengyan

Independent Non-executive Directors

Ms. NG Yi Kum

Mr. TANG Liang

Mr. HO Orlando Yaukai

AUDIT COMMITTEE

Ms. NG Yi Kum (*Chairlady*)

Mr. TANG Liang

Mr. HO Orlando Yaukai

REMUNERATION COMMITTEE

Mr. HO Orlando Yaukai (*Chairman*)

Mr. SIN Hendrick *M.H.*

Ms. NG Yi Kum

NOMINATION COMMITTEE

Mr. XIAO Jian (*Chairman*)

Mr. TANG Liang

Mr. HO Orlando Yaukai

CORPORATE GOVERNANCE COMMITTEE

Ms. NG Yi Kum (*Chairlady*)

Mr. SIN Hendrick *M.H.*

Mr. HO Orlando Yaukai

AUTHORISED REPRESENTATIVES

Mr. XIAO Jian

Mr. SIN Hendrick *M.H.*

COMPANY SECRETARY

Ms. LAI Yau Yan Gladys

HONG KONG LEGAL ADVISER

Kirkland & Ellis

26th Floor, Gloucester Tower

The Landmark

15 Queen's Road Central

Hong Kong

AUDITOR

BDO Limited

25th Floor, Wing On Centre

111 Connaught Road Central

Hong Kong

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Cayman Islands

HEADQUARTERS

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Futian District

Shenzhen

Guangdong Province

The PRC

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13th Floor, 8 Wyndham Street
Central
Hong Kong

PRINCIPAL SHARE REGISTRAR

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PO Box 1093, Boundary Hall
Cricket Square
Grand Cayman KY1-1102
Cayman Islands

HONG KONG BRANCH SHARE REGISTRAR

Computershare Hong Kong Investor Services Limited
Shops 1712-1716, 17th Floor
Hopewell Centre
183 Queen's Road East
Wanchai
Hong Kong

PRINCIPAL BANKERS

China Guangfa Bank
Shenzhen Branch, Binhai Sub-branch

China Merchants Bank
Shenzhen Branch, Weisheng Building
Sub-branch

Guangdong Huaxing Bank
Shenzhen Branch

China Everbright Bank
Shenzhen Futian Branch

COMPANY'S WEBSITE

<http://www.cmge.com>

STOCK CODE

0302



FINANCIAL SUMMARY

FIVE-YEAR FINANCIAL SUMMARY

	2022 RMB'000	2021 RMB'000	2020 RMB'000	2019 RMB'000	2018 RMB'000
Revenue	2,713,892	3,956,570	3,820,326	3,036,301	1,596,204
Gross profit	1,111,695	1,473,490	1,223,264	1,083,198	532,470
(Loss)/profit for the year	(216,880)	593,943	690,200	243,213	315,973
Adjusted net (loss)/profit ⁽¹⁾	(196,134)	630,028	806,950	611,007	335,465
Basic (loss)/earnings per Share (RMB)	(7.42) cents	22.85 cents	29.92 cents	13.15 cents	17.28 cents
Diluted (loss)/earnings per Share (RMB)	(7.42) cents	22.84 cents	29.92 cents	13.15 cents	N/A
Adjusted basic (loss)/earnings per Share (RMB) ⁽¹⁾	(7.09) cents	23.54 cents	34.43 cents	32.34 cents	18.64 cents
Adjusted diluted (loss)/earnings per Share (RMB) ⁽¹⁾	(7.09) cents	23.52 cents	34.43 cents	32.34 cents	N/A
Dividend per Share (HK\$)	N/A	N/A	9.28 cents	3.55 cents	N/A
Total assets	7,153,754	7,841,719	6,330,599	5,208,124	3,013,204
Total liabilities	1,461,871	2,047,857	1,529,743	1,496,510	1,150,475
Total equity	5,691,883	5,793,862	4,800,856	3,711,614	1,862,729

Notes:

- (1) "Adjusted net (loss)/profit" is not defined under the HKFRS. It is defined by the Group as net (loss)/profit attributable to owners of the parent excluding (i) equity-settled share-based expense; and (ii) Listing expenses. The adjusted net (loss)/profit more closely reflects the Group's operating results, after excluding the above-mentioned non-operating items. "Adjusted basic (loss)/earnings per Share" and "Adjusted diluted (loss)/earnings per Share" are the Group's adjusted net (loss)/profit divided by the weighted average number of Shares and potentially dilutive weighted average number of Shares, respectively, in issue during the year.

CHAIRMAN'S STATEMENT

Dear Shareholders,

In 2022, the Office of the Central Cyberspace Affairs Commission (中央網信辦), the National Development and Reform Commission (國家發改委), the Ministry of Industry and Information Technology (工信部) and the State Administration for Market Regulation (市場監管總局) held a symposium on promoting the healthy and sustainable development of internet enterprises, which recognised the important role of internet enterprises in improving the efficiency of resource allocation, promoting technological innovation and industrial transformation, optimising social public services, and facilitating the domestic and international cycles. In the meantime, the spiritual culture among the public has been increasingly enhanced, and games have become a part of such spiritual culture, the enhancement on the quality of games for the whole society, the grow up of players, the continuous facilitation of emerging technologies and the continuous deepening of cultural communication all pave the way for a future for the game industry with full of hopes. Leveraging its advantages and accumulation in the field of game publishing and research and development, the Group precisely seize the development opportunity in digital economy, strengthen the ability in technological innovation, and by integrating its own advantageous IP resources, the Group established its three major business segments, namely IP game development and global publishing, proprietary IP operation and Chinese-style metaverse platform, and created the core competitive IP game ecosystem of "IP resources – self-development and joint development – global publishing – proprietary IP operation – Chinese-style metaverse platform (IP資源-自主研發與聯合研發-全球發行-自有IP運營-國風元宇宙平台)".

Under the influence of the COVID-19 pandemic and the licence policy, some research and development projects experienced postponement in different extents, the launch of new game products have also been affected. Revenue of the Group for the year of 2022 was RMB2,713.9 million, representing a year-on-year decrease of 31.4%. The results turned from profit to loss, with a net loss of RMB216.9 million in 2022. The net loss was mainly due to the impairment provisions made by the Group corresponding to the operating performance of the Group's certain investee companies being below expectation in 2022 and other non-operating expenses totally RMB193.4 million; and the non-operating impairment of financial and contract assets of RMB137.0 million. Except for the impact of the above-mentioned non-operating impairments and non-operating other expenses, the Group's operating segments have continued to generate profit for the year ended 31 December 2022. In facing such uncertainties, the Group was committed to enhance the revenue contribution of products in stable operating period in 2022 in order to enhance the stability of results; in the meantime, the Group ensures the inputs in research and development, in order to ensure key research and development projects would be progressed smoothly. In 2022, the Group enhanced its refined operation on games launched, including *The New Legend Of The Condor Heroes: Iron Blood and Loyal Heart* (新射鵬群俠傳之鐵血丹心), *Soul Land: God of Battle Arise* (斗羅大陸:鬥神再臨) and games jointly produced with third party like *One Piece: The Voyage* (航海王熱血航線) and *Dynasty Warriors: Hegemony* (真·三國無雙霸), continuously enhancing the profitability of projects launched. From April 2022 onwards, the issuance of licence is gradually normalised and licences for various games of the Group has been progressively obtained and the promotion of the games has been launched and achieved outstanding results, these include *The King of Fighters: All Stars* (全明星激鬥), a 3D mobile game researched and developed by the Group with multiple series officially licensed from SNK, and *Rakshasa Street: Chosen One* (鎮魂街:天生為王), a mobile game published by the Group.

CHAIRMAN'S STATEMENT

The Group continued to enhance its input in research and development business in 2022, research and development investment has been increased from RMB310.7 million in 2021 to RMB526.7 million in 2022, representing a year-on-year increase of 69.5%. *Legend of Sword and Fairy: World* (仙劍世界), a self-developed game by the Group's Mantianxing Studio (滿天星工作室), is China's first open world metaverse game featuring the Chinese fairy and hero theme. *Legend of Sword and Fairy: World* (仙劍世界) adopts eight innovative points on technological advantages, like 24-hour lighting, weather change system, real water flow effect, artificial intelligence ("AI") non-player character ("NPC"), open world technology, simultaneous online technology for millions of players, high definition model-making and multi-dimensional character customisation and user-generated content ("UGC") creation tools, which support players to have cross-platform experience on mobile, PC, cloud, console and virtual reality ("VR"), without being constrained by platform and device, and providing players ultra-strong "immersive" playing experience, anytime and anywhere. *Legend of Sword and Fairy: World* (仙劍世界) is expected to be launched in 2023.

In 2023, with its three major business segments, namely IP game development and global publishing, proprietary IP operation and Chinese-style metaverse platform as the focus, the Group will insist on high quality and refining development as always, and continue to bring rich content and interactive experience of premium IP games and its proprietary "*Legend of Sword and Fairy* (仙劍奇俠傳)" IP game to global players.

BUSINESS REVIEW

Global Publishing of IP Games

Rakshasa Street: Chosen One (鎮魂街:天生為王), a mobile game published by the Group, recorded a result of more than 5 million users reserved for downloading this game in Mainland China, and was awarded the vivo Most Anticipated Game of the Year Award (vivo年度最受期待遊戲獎項). This game was launched in December 2022, and received Mobile Hardcore Alliance's Super Star Recommendation. On the first day of its launch, the number of new registered users exceeded 2 million, and the gross billing in the first week exceeded 100 million. During the first month of its launch, it achieved excellent performance that it ranked first in the Top Free Game List and ranked fourth in the Best Selling Game List of Apple's App Store in Mainland China. *The King of Fighters: All Stars* (全明星激鬥), a 3D mobile game researched and developed by the Group with multiple series officially licensed from SNK, received the Golden Plume Awards of Most Anticipated Mobile Game of 2022 (2022年度玩家最期待的移動網絡遊戲金翎獎). This game was launched in Mainland China in November 2022, and ranked first in the Top Free Game List of Apple's App Store in Mainland China during the first month of its launch, and received the Golden Gyro Awards of Popular IP Games of 2022 (2022年度人氣IP類遊戲金陀螺獎). Launched in January 2022, the mobile game *A New Record of a Mortal's Journey to Immortality* (新凡人修仙傳), which is published by the Group, received Mobile Hardcore Alliance's Star Recommendation. The mobile game *Ultraman: The Gathering* (奧特曼:集結), adapted from the official licensed IP of the original Ultraman series produced and licensed by Tsuburaya Productions Co., Ltd. (日本圓谷株式會社) in Japan, was reserved by over 1 million users within one month after reservation commenced, and has been launched in Mainland China in January 2023. This game was ranked second in the Top Free Game List of Apple's App Store in Mainland China during the first month of its launch. *The New Legend Of The Condor Heroes: Iron Blood and Loyal Heart* (新射鵰群俠傳之鐵血丹心) and *Soul Land: God of Battle Arise* (斗羅大陸:鬥神再臨) which are published by the Group, and games jointly produced with third party like *One Piece: The Voyage* (航海王熱血航線) and *Dynasty Warriors: Hegemony* (真·三國無雙霸), and other games launched and operated, continued to contribute to the revenue and profits of the Group in 2022.

In Hong Kong, Macau and Taiwan and overseas markets, the *New Legend Of The Condor Heroes: Iron Blood and Loyal Heart* (新射鵰群俠傳之鐵血丹心), a game published by the Group, was launched in Thailand, Vietnam and Indonesia in January, June and July 2022, respectively, and ranked eighth on the Best Selling Game List of Apple's App Store in Thailand, seventh on the Best Selling Games List of Google Play Store in Thailand, first on the Top Free Games List of Apple's App Store in Vietnam and fifth in the Best Selling Games List of Apple's App Store in Indonesia in the first month of its launch. *Dynasty Warriors: Hegemony* (真·三國無雙霸), an action role-playing game ("ARPG") mobile game developed by Shenzhen EZfun Interactive Technology Co., Ltd. (深圳易帆互動科技有限公司), which was invested by the Group, was launched in Hong Kong, Macau, Taiwan, Singapore and Malaysia in January 2022, and ranked first on the Top Free Games List of Apple's App Store and Google Play Store in the Hong Kong, Macau and Taiwan region and Singapore, first on the Best Selling Games List of Apple's App Store in Hong Kong and Macau and second on the Best Selling Games List of Apple's App Store in Taiwan in the first month of its launch. It was officially launched in the Southeast Asia region, including Vietnam, Thailand, the Philippines and Indonesia, on 10 August 2022, and ranked first on the Top Free Games List of Apple's App Store in Vietnam and the Philippines and third on the Best Selling Games List of Apple's App Store in Vietnam. *Soul Land: God of Battle Arise* (斗羅大陸: 鬥神再臨), a mobile game published by the Group, was launched in Vietnam in March 2022, and ranked first on the Top Free Games List and fourth on the Best Selling Games List of Apple's App Store in Vietnam in the first month of its launch. *The King of Fighters: All Stars* (全明星激鬥), a mobile game self-developed and published by the Group, was launched in Hong Kong, Macau, Taiwan, Singapore and Malaysia in February 2023, and ranked highest first on

the Top Free Games List, highest fifth on the Best Selling Games Lists of the above-mentioned five countries and regions' Apple's App Store and ranked highest first on the Top Free Games List of Google Play Store in the first month of its launch. *Cultivation Fantasy* (我的御劍日記), a game developed by Love Games (Shanghai) Internet Technology Co., Ltd. (樂府互娛(上海)網絡科技有限公司), a research and development company invested by the Group and it had been launched in Hong Kong, Macau and Taiwan in November 2022, and ranked third in the Top Free Games List of Apple's App Store in Taiwan in the first month of its launch. During 2022, the Group's revenue from overseas business amounted to RMB361.2 million. The proportion of revenue generated from overseas business in the Group's total revenue has reached 13.3%.

The Group commits to investing in quality developers in the industry and carrying out continuous and in-depth cooperation with them in the joint development and global publishing of games, providing strong support on expanding the Group's game reserve. During the first half of 2022, the Group completed its investment in Shanghai Zhoujing and has become its controlling shareholder holding 51% of its equity interests. Its game Code: Basketball 3v3 (代號:籃球3v3) (tentative name) has completed its research and development and has entered the testing stage. It is expected to be launched in 2023. In the first half of 2022, the Group invested in Hainan Hemera Information Technology Co., Ltd. (海南赫墨拉信息科技有限公司) ("**Hainan Hemera**"). *Ultraman: The Gathering* (奧特曼: 集結), a mobile game developed by its core team, has obtained the official licensed IP of the original Ultraman series licensed by Tsuburaya Productions Co., Ltd. (日本圓谷株式會社) in Japan. It was exclusively published by the Group and has been launched in January 2023.

Self-Development of Games

The Group continued to increase the investment in its research and development business in 2022, with the number of research and development personnel reaching 650, representing a 55.8% of the total number of personnel of the Group. Research and development investment has increased from RMB310.7 million in 2021 to RMB526.7 million in 2022, representing a year-on-year increase of 69.5%. *The King of Fighters: All Stars* (全明星激鬥), a 3D mobile game researched and developed by the Group with multiple series officially licensed from SNK, received the Golden Plume Awards of Most Anticipated Mobile Game of 2022 (2022年度玩家最期待的移動網絡遊戲金翎獎). This game was launched in Mainland China in November 2022. It received Mobile Hardcore Alliance's Super Star Recommendation, and ranked first in the Top Free Game List of Apple's App Store in Mainland China during the first month of its launch, and received the Golden Gyro Awards of Popular IP Games of 2022 (2022年度人氣IP類遊戲金陀螺獎). Games of the Group which have been launched before 2022, including the self-developed games *The World of Legend - Thunder Empire* (傳奇世界之雷霆霸業), *Legend of Dragon City* (龍城傳奇) and card and board games continued to iterate and upgrade, and continuously contributing stable revenue to the Group. The SLG strategy mobile game *World of Castellan* (城主天下) which is self-developed by Wenmai Hudong, a wholly-owned subsidiary of the Group, has successfully obtained the licence in February 2023. The game has entered the completion stage of final testing and it is planned to be exclusively published by 37 Interactive Entertainment (三七互娛) in the mainland market in the first half of 2023. Beijing Softstar launched a self-developed game *Legend of Sword and Fairy 7* (仙劍奇俠傳七) in the second half of 2021, as of 31 December 2022, its PC version achieved a sales volume

of over 510 thousand, its cloud gaming version achieved a sales volume of over 210 thousand, and its console version was launched in Hong Kong, Macau, Taiwan, Southeast Asia, Japan and North America in August 2022. As of 31 December 2022, its console version achieved sales volume of over 70 thousand. As of 31 December 2022, *Monopoly 10* (大富翁10), a PC game self-developed by Beijing Softstar, recorded a global sales volume of over 1,410 thousand, and was launched on platforms such as Xbox One, Xbox Series S, Xbox Series X, PlayStation 4 and PlayStation 5 in July 2022. *Monopoly 11* (大富翁11), which was meticulously developed by Beijing Softstar, have also been launched on the Steam and Switch platforms in October 2022. The standalone game *Legend of Sword and Fairy 4: Remake* (仙劍奇俠傳四:重製版) was kick-started by Softstar Technology (Shanghai) Co., Ltd. (軟星科技(上海)有限公司) ("**Shanghai Softstar**"), a wholly-owned subsidiary of the Group, in the first half of 2022, and the project has entered the research and development stage.

For games on eSports front, the Group's investment holding company in 2022, Shanghai Zhoujing's project under development *Code: Basketball 3v3* (代號:籃球3v3) (tentative name) is jointly produced by Mr. Zhao Yongshuo (趙勇碩), the father of Street Basketball (街頭籃球). The core team consists of the Chinese and Korean original team members of the Street Basketball (街頭籃球) project, which is experienced in the research and development of competitive sports games such as Street Basketball (街頭籃球) and Free Basketball (自由籃球), and is committed to turning *Code: Basketball 3v3* (代號:籃球3v3) (tentative name) into a PC-end eSports quality game. The Group will also organise influential eSports events around the game. *Code: Basketball 3v3* (代號:籃球3v3) (tentative name) has completed its research and development and has entered the testing stage. It is expected to be launched in 2023.

Proprietary IP Operation

In the first half of 2022, revenue derived from the Group's IP licensing amounted to approximately RMB147.1 million. The Group established a strong presence for the cooperation of the *Legend of Sword and Fairy* (仙劍奇俠傳) IP throughout the industry chain, covering games, films and television, comics and animation, content literature, music, derivatives and real scene entertainment, and collaborated with top partners in related fields to jointly build the *Legend of Sword and Fairy* (仙劍) IP universe.

The Group will launch the story mobile card game *Sword and Fairy: Wen Qing* (新仙劍奇俠傳之揮劍問情) in the first half of 2023. The game has already obtained the licence. The idle game *Legend of Sword and Fairy: A New Beginning* (仙劍奇俠傳:新的開始) which was co-developed by the Group and Kingnet (愷英網絡), has obtained a licence and will be launched in 2023. The large scale MMORPG mobile game, *Legend of Sword and Fairy • Yuanqi* (仙劍 • 緣起) developed by the Group and Alibaba's Lingxi Games (靈犀互娛) has entered the final stage of testing.

Following the successful launch of the game *Legend of Sword and Fairy 4 VR* (仙劍奇俠傳四VR), the Group cooperated with Immersive World (沉浸世界) and launched the VR game *Legend of Sword and Fairy 1 VR* (仙劍奇俠傳一VR) on 15 July 2022 with brand new experience. The classic story of *Legend of Sword and Fairy* (仙劍奇俠傳), together with the 360-degree close range view and surrounding sound from VR, brings a complete immersive experience for players. In November 2022, the Group entered into a strategic cooperation with DPVR (大朋VR), an terminal enterprise of VR. A number of VR games under *Legend of Sword and Fairy* (仙劍奇俠傳) will be fully compatible with 6DoF "game class" new product E4, which will be launched soon by DPVR (大朋VR). The Group also entered into cooperation with PICO, a XR brand under ByteDance (字節跳動), the VR game of *Legend of Sword and Fairy* (仙劍奇俠傳) will be launched on PICO VR platform.

In terms of films and television, the shooting of films and television series, *Legend of Sword and Fairy 1* (仙劍奇俠傳一), which was co-produced by the Group and Tencent's Penguin Pictures (企鵝影視), and the shooting of *Legend of Sword and Fairy 4* (仙劍奇俠傳四), which was co-produced by the Group and iQiyi (愛奇藝), have been finished during 2022, and expected to be broadcasted in 2023. The Group joined Shandong Film and Television Production Co., Ltd. (山東影視製作股份有限公司) ("**Shandong Film and Television**"), the producer of hit television dramas such as *Nirvana in Fire* (琅琊榜) and *The Disguiser* (偽裝者), in the production of *Legend of Sword and Fairy 6* (仙劍奇俠傳六), for which shooting was completed in the second half of 2022. Penguin Pictures (企鵝影視) will further cooperated with the Group to produce *Legend of Sword and Fairy 3* (仙劍奇俠傳三). The Group will also initiate cooperation plans for a number of Legend of Sword and Fairy (仙劍) IP films and television series, including *Prequel of Legend of Sword and Fairy 5* (仙劍奇俠傳五前傳) and *Legend of Sword and Fairy 7* (仙劍奇俠傳七). In terms of animation and novel, the Group cooperated with Penguin Pictures (企鵝影視) to jointly shoot the animation series of *Legend of Sword and Fairy 1* (仙劍奇俠傳一) and *Legend of Sword and Fairy 3* (仙劍奇俠傳三). In August 2022, the first concept trailer of *Legend of Sword and Fairy 3* (仙劍奇俠傳三) was released, the animation will be produced by Year Young Culture (炎央文化) and published by Penguin Film (企鵝影視), and broadcasted on Tencent Video and Ji Guang (極光) TV platforms. The Group has entered into cooperation with Bilibili, and Bilibili is responsible for the animation work of *Legend of Sword and Fairy 4* (仙劍奇俠傳四) In July 2022, the Group successfully held the 27th Anniversary of *Legend of Sword and Fairy* (仙劍奇俠傳) through Weibo livestreaming, delivering extensive visual and audio experiences to players. The first physical book of *Legend of Sword and Fairy* series, *Legend of Sword and Fairy 4* (仙劍奇俠傳四), jointly published by the Group and Moli Press of CITIC Press (中信出版 • 墨狸出版), has officially published and sales commenced in November 2022.

CHAIRMAN'S STATEMENT

The Sword and Fairy Chinese Traditional Festival Figures Series (仙劍奇俠傳中國傳統節日系列手辦), first launched by the Group with Pop Mart (泡泡瑪特), was released globally in April 2022. Meanwhile, the Group collaborated with Good Smile Arts (良笑塑美), the Infinity Studio (開天工作室) under Shanghai Qiku Network Technology Co., Ltd. (上海起酷網絡科技有限公司), Bandai Namco Entertainment (Shanghai) Co., Ltd. (萬代南夢宮(上海)娛樂有限公司) and other well-known partners to jointly launch Chinese-style products, including Nendoroid Long Kui (red and blue) (黏土人紅藍龍葵), statues of Xiao Ya Ji Lin Yueru (小雅集林月如), figure and statues of Li Xiao Yao (李逍遙), figures of female character weapons from *Legend of Sword and Fairy* (仙劍), and will continue to cooperate on launching figure of Han Ling Sha (韓菱紗), statues of Yue Qing Shu (月清疏), figure of Jiu Jian Xian (酒劍仙), and will cooperate with Pop Mart (泡泡瑪特) to launch the second blind boxes series The Sword and Fairy Chinese Traditional Musical Instruments Figure Series. In January 2022, the Group has achieved huge success in its first launch of *Legend of Sword and Fairy* (仙劍奇俠傳) digital collections through the platform TheOne.Art (唯一藝術); and issued 40,000 NFT badges of *Legend of Sword and Fairy* (仙劍) characters which were sold out in a split second. In April 2022, the Group joined hands with Alifish (阿里魚), a digital collections e-commerce platform, to launch 80,000 *Legend of Sword and Fairy* (仙劍奇俠傳) skins for payment code of Alipay in digital collection format. It was the Group's first attempt to apply multi-theme application scenarios for its digital collections. In May 2022, the Group launched another batch of digital collections of *Legend of Sword and Fairy* (仙劍奇俠傳), of which 24,240 NFTs of digital supreme weapons from *Legend of Sword and Fairy 7* (仙劍奇俠傳七) were published through digital collection e-commerce platform Tencent Huanhe (騰訊幻核). Nearly 190,000 people participated in the lottery draw for the qualification of advance purchase, and these digital supreme weapons were sold out in a split second.

The *Legend of Sword and Fairy* (仙劍) Real Scene Entertainment Project, Hangzhou Xiqi Xianjian Town (杭州西溪仙劍小鎮) promoted by the Group has entered into the final stage of inspection, and is expected to have soft opening in 2023. Focusing on the future, the Group will create more high-quality content, reach young consumers who are interested in *Legend of Sword and Fairy* (仙劍) IP and Chinese-style elements by various means, continuously enhancing the reputation of *Legend of Sword and Fairy* (仙劍奇俠傳) among young people and further enrich the users' interactive experience.

Chinese-style Metaverse Platform - Sword and Fairy World (仙劍世界)

Legend of Sword and Fairy: World (仙劍世界), a self-developed metaverse game of the Group's Mantianxing Studio (滿天星工作室), has been researched and developed for more than two years and official application for licence has been submitted in the second half of 2022. It is expected to obtain the licence and will be launched in 2023. This game is China's first open world metaverse game featuring the Chinese fairy and hero theme. The game adopts eight innovative points on technological advantages, like 24-hour lighting, weather change system, real water flow effect, intelligent AI NPC, open world technology, simultaneous online technology for millions of players, high definition model-making and multi-dimensional character customisation and UGC creation tools, which support players to have cross-platform experience on mobile, PC, cloud, console and VR, without being constrained by platform and device, and providing players ultra-strong "immersive" playing experience, anytime and anywhere.

Leveraging the rich experience and knowledge of the research and development team in open world RPG technology and virtual reality technology, and by integrating the customised content freely created by users and the extensive social function, the game will provide players a highly differentiated immersive experience. Different brands will join the game platform and providing players with brand new and real consumption scenarios. In the World of *Legend of Sword and Fairy* (仙劍大世界), players can engage in their development and evolvement with different virtual identities, choose the ways of living, playing and socialising in the World of *the Legend of Sword and Fairy* (仙劍大世界) based on their own philosophy, and explore the world of game as they wish and dream.

Social Responsibility

As a global IP game operator, the Group's business does not have a significant impact on the environment. The Group actively fulfills its corporate social responsibilities, integrates environmental protection and environmental management into its business decisions, and conducts charitable activities to build a healthy and harmonious online and offline ecosystem. The Group has established environmental, social and governance policies and procedures, and has incorporated the concept of sustainable development into its daily management to enhance the environmental awareness of the employees of the Group.

The Group has always fulfilled its social responsibility in different dimensions. Having supported the "CMGE Dream Libraries (中手游築夢圖書館)" project for a long time to promote reading among the youth, the project is being steadily pushed forward, and the Group has set up ten "CMGE Dream Libraries (中手游築夢圖書館)". The tenth "CMGE Dream Libraries (中手游築夢圖書館)" was set up in Zijin County, Heyuan City, Guangdong Province in June 2022, this was also the first "CMGE Dream Libraries (中手游築夢圖書館)" funded by online donation.

On 10 March 2022, in order to support the fight against the pandemic in Hong Kong, the Group allocated RMB1.0 million equivalent for the first batch of funds to purchase anti-pandemic supplies locally, and contacted the social anti-pandemic organisations in Hong Kong for orderly distribution. The first batch of anti-pandemic funds would be mainly used for the vulnerable groups such as the elderly and children in Hong Kong who were lacking anti-pandemic supplies. The Group was also awarded as an "Outstanding Social Responsibility Performance Enterprise (社會責任表現相對突出的企業)" at the 2022 Game Responsibility Forum (2022遊戲責任論壇) hosted by People's Daily Online (人民網), and has been accredited as "Guangdong-Hong Kong-Macao Greater Bay Area Social Responsibility Innovation Model (粵港澳大灣區社會責任創新典範)" by the Research Institute of China Corporate Governance (中國公司治理研究院) and Shenzhen Rural Revitalization and Cooperation and Exchange Bureau (深圳市鄉村振興和協作交流局).

As the Group strictly follows the relevant national policies, all published games are embedded with a real-name authentication system, an anti-addiction system and age limit reminders. To strictly observe the new regulations of the National Press and Publication Administration on preventing addiction for minors, the Group only provides one hour of online gaming service to minors from 8:00 pm to 9:00 pm on Fridays, Saturdays, Sundays and statutory holidays, striving to ensure the healthy growth of minors. All games under the Group have rules restricting the spending from minors. Players under the age of 12 are prohibited from making payments in the games under the Group; minors between the ages of 12 and 16 may not exceed RMB50 in a single recharge in the games under the Group, and the cumulative monthly recharge amount shall not exceed RMB200; minors between the ages of 16 and 18 may not exceed RMB100 in a single recharge in the games under the Group, and the cumulative monthly recharge amount shall not exceed RMB400. In 2022, minor players under the age of 18 accounted for approximately 0.0029% of the Group's revenue from games in China.

BUSINESS OUTLOOK

Global Publishing of IP Games

With the normalization of the domestic licence issuance, the Group has formulated a detail product publishing plan for achieving growth of results in 2023, among which, the mobile game *Ultraman: The Gathering* (奧特曼:集結), adapted from the official licensed IP of the original Ultraman series produced and licensed by Tsuburaya Productions Co., Ltd. (日本圓谷株式會社) in Japan, has been launched in January 2023, and ranked second on the Top Free Games List of Apple's App Store in Mainland China in the first month of its launch. The mobile card game *Cultivation Fantasy* (我的御劍日記), which was researched and developed by Love Games (Shanghai) Internet Technology Co., Ltd. (樂府互娛(上海)網絡科技有限公司), a company invested by the Group, has been granted the licence and will be launched in the first half of 2023. *Sword and Fairy: Wen Qing* (新仙劍奇俠傳之揮劍問情), a role playing card game produced by the original research and development team of *The New Legend Of The Condor Heroes: Iron Blood and Loyal Heart* (新射鵰群俠傳之鐵血丹心) based on *Legend of Sword and Fairy* (仙劍奇俠傳), the Group's proprietary IP, has obtained the licence and will be launched in the first half of 2023. *Swallowed Star: Dawn* (吞噬星空:黎明), a mobile game researched and developed by the Group's investee company Guangzhou Maiji Information Technology Co. Ltd. (廣州麥吉信息科技有限公司) with China Literature Limited (閱文集團)'s first

heavyweight IP *Swallowed Star* (吞噬星空) as the basis, has been granted the licence and will be launched in the first half of 2023. Apart from the above-mentioned games, the Group will launch a number of new games in Mainland China in 2023, including *Soul Land: Shrek Academy* (斗羅大陸:史萊克學院), the first massive multi-player role playing game (MMORPG mobile game) developed based on the *Soul Land* (斗羅大陸), and *Daily Life of Chat Group* (聊天群的日常生活), a RPG mobile card game adapted from *Cultivation Chat Group* (修真聊天群), and *Country Love Story* (鄉村愛情故事), a simulation mobile game adapted from *Country Love* IP (鄉村愛情).

In Hong Kong, Macau and Taiwan and overseas markets, *Rakshasa Street: Chosen One* (鎮魂街:天生為王), a hugely successful mobile game in Mainland China, is planned to be launched in Hong Kong, Macau and Taiwan in the second half of 2023. The game *Soul Land: God of Battle Arise* (斗羅大陸:鬥神再臨) will also be launched in Korea, Europe and the United States in the first half of 2023. The game *Dynasty Warriors: Hegemony* (真·三國無雙霸) will be launched in Japan, Europe and the United States in 2023. In the meantime, the Group planned to launch various new games in Hong Kong, Macau and Taiwan in 2023, including 3D card-idling mobile games like *Sword and Fairy: Wen Qing* (新仙劍奇俠傳之揮劍問情), *New Romance of the Three Kingdoms: The Legend of Cao Cao* (新三國志曹操傳), *Don't Say Goodnight to Fairy Tales* (別對童話說晚安), *Daily Life of Chat Group* (聊天群的日常生活) and *Code: FA* (代號:FA).

Self-Development of Games

Dynasty-themed strategic Mobile game *World of Castellan* (城主天下) which is self-developed by Wenmai Hudong, a wholly-owned subsidiary of the Group, has entered the stage of final testing, and successfully obtained the licence in February 2023, it is planned to be exclusively published by 37 Interactive Entertainment (三七互娛) in the first half of 2023. The *Legend of Sword and Fairy 4: Remake* (仙劍奇俠傳四:重製版) developed by Shanghai Softstar, a wholly-owned subsidiary of the Group, was officially kick-started in the first half of 2022 and the project has entered the research and development stage. For games on eSports front, *Code: Basketball 3v3* (代號:籃球3v3)(tentative name), the PC-end eSport game under development by the Group's holding subsidiary Shanghai Zhoujing, has completed its research and development and has entered the testing stage. It has applied for the licence and is expected to be launched in 2023. *The King of Fighters: All Stars* (全明星激鬥), *The World of Legend - Thunder Empire* (傳奇世界之雷霆霸業), *Legend of Dragon City* (龍城傳奇) and card and board games that are currently launched and operated by the Group will continue to iterate and upgrade, and enhance their contributions to the revenue of the Group for the stable operating period.

Proprietary IP Operation

The Group will be constantly committed to enhancing the value and boosting the vitality and influence of *Legend of Sword and Fairy* (仙劍奇俠傳). The Sword and Fairy's first community, the *Sword and Fairy Alliance* (仙劍聯盟), which comprises personal space, content co-creation, content monetisation and social networking, will open for users registration in the first half of 2023.

Legend of Sword and Fairy 3 (仙劍奇俠傳三), which was cooperated by the Group and Penguin Pictures (企鵝影視), and *Legend of Sword and Fairy 4* (仙劍奇俠傳四), which was co-produced by the Group and iQiyi (愛奇藝) are expected to be broadcasted in 2023, and *Legend of Sword and Fairy 6* (仙劍奇俠傳六), which was co-produced by the Group and Shandong Film and Television, are expected to be broadcasted in 2024. The trailer of the animation series of *Legend of Sword and Fairy 3* (仙劍奇俠傳三), which was cooperated by the Group and Penguin Pictures (企鵝影視), is expected to be launched in 2023 and the formal animation is planned to be broadcasted in 2024. The shooting of the animation series of the *Legend of Sword and Fairy 4* (仙劍奇俠傳四), which was co-produced by the Group and Bilibili, will officially start in 2023. The novel of *Legend of Sword and Fairy* (仙劍奇俠傳) series Yao Tai Xue (瑤台雪) will also be released in 2023. The new edition of novel *Legend of Sword and Fairy 1* (仙劍奇俠傳一), the novel *Legend of Sword and Fairy 2* (仙劍奇俠傳二), *Xian Xia Zhuan* (仙霞傳) and *Qiong Hua Hou Zhuan* (瓊華後傳) are in the process of creation.

2023 will also be a year of prosperous development for offline tourism and entertainment. The Group will continue to implement the *Legend of Sword and Fairy* (仙劍) Real Scene Entertainment Project, namely Hangzhou Xiqi Xianjian Town (杭州西溪仙劍小鎮).

CHAIRMAN'S STATEMENT

Chinese-style Metaverse Platform - Sword and Fairy World (仙劍世界)

The Group became the first ecosystem partners of ERNIE Bot (文心一言) of Baidu in February 2023, and the leading intelligent conversation technology results of Baidu will be applied in the field of open world games. This also symbolises that *Legend of Sword and Fairy: World* (仙劍世界), a game which is researching by the Group, and an open world metaverse game featuring the Chinese fairy and hero theme, will be the first game to be supported by the leading AI technology. *Legend of Sword and Fairy: World* (仙劍世界) will apply the technology of ERNIE Bot (文心一言), and realise the function of NPC interaction and user UGC creation with better convenience in the game. NPC can acquire the background of characters and story, and the characteristics of characters, and is able to communicate with players freely. NPC can react to the pre-set characteristics, and thus affecting the subsequent plot development of the game. Through the integration of artificial intelligence generated content ("AIGC") technology, *Sword and Fairy World* (仙劍世界) aims to provide an immersive experience of "everything can be interacted" to players. The UGC creation tool, combined with AI technology, will enable users to create rich content at a lower cost and better convenience. The game is expected to obtain licence and launch in 2023. Please look forward to it!

The Group is sensitive to the rapid development of AIGC technology, and has applied AIGC technology to content marketing copywriting creation, production of placement materials, script creation for game research and development and art production, fully achieving cost reduction and efficiency enhancement.

All members of the Group will always uphold the values of "integrity, transparency, honesty, in-depth thinking and long-termism (正直守信、透明坦誠、深度思考、長期主義)" and the mission of "creating quality products with passion" (用熱愛鑄造精品), being a company that is full of passion and creativity. The Group will promote China's wonderful traditional culture and socialist values, becoming a responsible practitioner and a promoter of cultural values. Thanks to Shareholders and investors for your consistent support.

By order of the Board

XIAO Jian

Chairman

Hong Kong, 22 March 2023

MANAGEMENT DISCUSSION AND ANALYSIS

As of 31 December 2022, the Group had a vast IP reserve of a total of 132 IPs, comprising 64 licensed IPs and 68 proprietary IPs. Statistics from Analysys (易觀智庫) shows that, as of 31 December 2022, apart from Tencent Games, the Group was the game publisher that had the largest amount of IP reserve in the PRC and launched the largest amount of mobile IP-based games among game publishers in the PRC in the past two years.

The table below sets forth the Group's revenue derived from its IP-based games and non-IP based games for the years indicated:

	For the year ended 31 December	
	2022 Revenue RMB'000	2021 Revenue RMB'000
IP-based games		
(i) licensed and proprietary IPs held by the Group	1,388,064	2,266,149
(ii) IPs held by game developers	288,269	699,359
Non-IP based games	1,037,559	991,062
Total	2,713,892	3,956,570

The Group is committed to creating a highly competitive IP-based game ecosystem. Apart from proprietary IPs, the Group also actively obtained a large number of selected licensed IPs from third parties. Newly licensed high-quality IPs obtained in 2022 included *Disney: All Stars* (迪士尼全明星)、*Fights Break Firmament* (斗破蒼穹)、*Ultraman* (奧特曼). For the year ended 31 December 2022, the Group's total number of IP games in operation reached 25, revenue generated from the Group's IP games reached 1,676.3 million.

A continuous growth in the number of registered users in 2022.

The following table sets forth the key performance indicators, namely, (i) average MAUs; (ii) average MPUs; (iii) ARPPU; and (iv) total new registered users of the Group for the years indicated:

	For the year ended 31 December	
	2022	2021
Average MAUs (thousands)	15,523	19,063
Average MPUs (thousands)	1,124	1,439
ARPPU (RMB)	201.2	229.2
Total new registered users (thousands)	84,609	116,880

The Group strives to continuously improve its operating ability, increase the life cycle of products during the stable operation period, and expand the ability of existing products to attract users. Meanwhile, the Group is able to continuously launch new games that are popular among players in the market. The Group had approximately 84.6 million newly registered users in 2022, and as of 31 December 2022, the accumulated registered users of the Group reached 611.5 million.

MANAGEMENT DISCUSSION AND ANALYSIS

The Group received the following main awards and recognitions for the quality and popularity of its games or services, as well as the contributions to social responsibility during the reporting period:

Award/Recognition	Date of Award	Awarding Institution/Authority
Social Responsibility of "Golden Diamond Award" 2022 (金鑽榜2022社會責任獎)	February 2023	The Department of Culture and Tourism of Guangdong Province (廣東省文化和旅遊廳), Association of Game Industry of Guangdong (廣東省遊戲產業協會)
Outstanding Contribution of "Golden Diamond Award" 2022 (金鑽榜2022年度突出貢獻獎)	February 2023	The Department of Culture and Tourism of Guangdong Province (廣東省文化和旅遊廳), Association of & Game Industry of Guangdong (廣東省遊戲產業協會)
"Golden Plume Award" as Most Influential Mobile Game Publisher (金翎獎最具影響力移動遊戲發行商)	December 2022	Shanghai Hanwei Xinheng Exhibition Co., Ltd. (上海漢威信恒展覽有限公司)
Metaverse Leader Award (元宇宙領軍企業獎)	November 2022	Ministry of Commerce of The People's Republic of China (商務部), The Department of Science and Technology (科學技術部), Ministry of Industry and Information Technology (工業和信息化部), National Development and Reform Commission (國家發展改革委)
Leading Digital Trade Enterprises in Guangdong Province 2022 (2022年廣東省數字貿易龍頭企業)	November 2022	Department of Commerce of Guangdong Province (廣東省商務廳)
Guangdong Top 500 Enterprises 2022 (2022廣東企業500強)	October 2022	Enterprise Association of Guangdong (廣東省企業聯合會)
Shenzhen Top 500 Enterprises 2022 (2022深圳企業500強)	September 2022	Enterprise Association of Shenzhen (深圳市企業聯合會), Entrepreneur Association of Shenzhen (深圳市企業家協會)

Award/Recognition	Date of Award	Awarding Institution/Authority
TOP 50 Cultural and Creative Enterprises 2022 (2022新文創企業TOP 50)	December 2022	China Internet Weekly published by the Chinese Academy of Sciences (中國科學院《互聯網週刊》), IT Research Centre under Chinese Academy of Social Sciences (中國社會科學院信息化研究中心), eNet Research Centre (eNet研究院) and Deben Consultation (Beijing) Co., Ltd. (德本諮詢(北京)有限公司)
TOP 100 Overseas Chinese Enterprises 2022 (2022出海企業TOP 100)	November 2022	China Internet Weekly published by the Chinese Academy of Sciences (中國科學院《互聯網週刊》), IT Research Centre under Chinese Academy of Social Sciences (中國社會科學院信息化研究中心), eNet Research Centre (eNet研究院) and Deben Consultation (Beijing) Co., Ltd. (德本諮詢(北京)有限公司)
Top 100 Metaverse Industry Application and Pioneering Technology 2022 (2022元宇宙產業應用與先鋒技術百強)	December 2022	Cailianshe (財聯社)
2021-2022 China Internet Sector Self-Discipline Contribution and Public Welfare Award (2021-2022年度中國互聯網行業自律貢獻和公益獎)	November 2022	Ministry of Industry and Information Technology (工業和信息化部), The People's Government of Shenzhen Municipality (深圳市人民政府)
Outstanding Social Responsibility Performance Enterprise (社會責任表現相對突出企業)	July 2022	People's Daily Online (人民網)
Guangdong-Hong Kong-Macao Greater Bay Area Social Responsibility Innovation Model (粵港澳大灣區社會責任創新典範)	August 2022	China Academy of China Corporate Governance (中國公司治理研究院), Shenzhen Rural Revitalization and Cooperation and Exchange Bureau (深圳市鄉村振興和協作交流局), Shenzhen Media Group (深圳廣播電影電視集團), Hong Kong Commercial Daily (香港商報)

MANAGEMENT DISCUSSION AND ANALYSIS

CONSOLIDATED STATEMENT OF PROFIT OR LOSS

The following table sets forth the comparative figures for the years ended 31 December 2021 and 2022:

	For the year ended 31 December	
	2022 RMB'000	2021 RMB'000
Revenue	2,713,892	3,956,570
Cost of sales	(1,602,197)	(2,483,080)
Gross Profit	1,111,695	1,473,490
Other income and gains	63,877	236,969
Selling and distribution expenses	(237,981)	(497,627)
Administrative expenses	(730,695)	(445,751)
Impairment of financial and contract assets, net	(137,033)	(54,103)
Other expenses	(193,368)	(30,980)
Finance costs	(35,280)	(24,292)
Share of losses of a joint venture	(8)	(4,131)
Share of profits and losses of associates	(16,680)	(2,469)
(Loss)/profit before tax	(175,473)	651,106
Income tax expense	(41,407)	(57,163)
(Loss)/profit for the year	(216,880)	593,943
Attributable to owners of the parent	(205,035)	611,770
Attributable to non-controlling interests	(11,845)	(17,827)
Adjusted net (loss)/profit	(196,134)	630,028

Adjusted net (loss)/profit

The table below sets forth a quantitative reconciliation of the Group's adjusted net (loss)/profit for the years indicated:

	For the year ended 31 December	
	2022 RMB'000	2021 RMB'000
(Loss)/profit for the year attributable to owners of the parent	(205,035)	611,770
Add:		
Equity-settled share-based expense	8,901	18,258
Adjusted net (loss)/profit	(196,134)	630,028

Revenue

The Group's revenue decreased by approximately 31.4% from RMB3,956.6 million for the year ended 31 December 2021 to RMB2,713.9 million for the year ended 31 December 2022.

Revenue by category:

	For the year ended 31 December			
	2022		2021	
	RMB'000	%	RMB'000	%
Game publishing	2,114,226	77.9	2,819,638	71.3
Game development	452,569	16.7	904,989	22.9
IP Licensing	147,097	5.4	231,943	5.8
Total	2,713,892	100.0	3,956,570	100.0

- (i) A decrease in the Group's game publishing revenue by 25.0% from RMB2,819.6 million for the year ended 31 December 2021 to RMB2,114.2 million for the year ended 31 December 2022. During the reporting period, *Rakshasa Street: Chosen One* (鎮魂街:天生為王), an online mobile game published by the Group, was achieved a huge success in Mainland China; the Group launched *The New Legend of The Condor Heroes: Iron Blood and Loyal Heart* (新射鵰群俠傳之鐵血丹心) and *Dynasty Warriors: Hegemony* (真·三國無雙霸) in the overseas market recorded a huge success. Publishing new games provided new publishing revenue to the Group. However, the delay of obtaining licences as scheduled for various games planned to be published in 2022, such as *Sword and Fairy: Wen Qing* (新仙劍奇俠傳之揮劍問情) and *Cultivation Fantasy* (我的御劍日記), which led to the delay in the launch of these games, resulting in a slight decrease in the size of game publishing revenue.
- (ii) A decrease in the Group's game development revenue by 50.0% from RMB905.0 million for the year ended 31 December 2021 to RMB452.6 million for the year ended 31 December 2022. *The King of Fighters: All Stars* (全明星激鬥), a 3D mobile game self-developed and published by the Group and with multiple series officially licensed from SNK, has been launched in Mainland China in November 2022, it ranked first on the Best Selling Games Lists of Apple's App Store in Mainland China during the first month of its launch. However, the delay of obtaining licences as scheduled for various online self-developed games planned to be published in 2022, such as *World of Castellan* (城主天下), and the revenue performance of *The World of Legend – Thunder Empire* (傳奇世界之雷霆霸業) developed by Wenmai Hudong, a wholly-owned subsidiary of the Group was declined as compared with same period of last year, resulting in a decrease in game development revenue; and
- (iii) A decrease in the revenue generated from the Group's IP licensing by 36.6% from RMB231.9 million for the year ended 31 December 2021 to RMB147.1 million for the year ended 31 December 2022, primarily as a result of the decrease in the Group's revenue generated from IP licensing of the *Legend of Sword and Fairy* (仙劍奇俠傳).

MANAGEMENT DISCUSSION AND ANALYSIS

Cost of sales

The Group's cost of sales consists primarily of (i) commissions charged by publishing channel and CPs; (ii) amortisation of royalties from games and famous IPs held by third-party game developers and the Group; (iii) commissions charged by IPs; and (iv) game development costs. The table below sets forth the Group's cost of sales by category, and its contribution to the revenue of the Group as a percentage, for the years indicated:

	For the year ended 31 December			
	2022		2021	
	RMB'000	% to Revenue	RMB'000	% to Revenue
Commissions charged by channels and CPs	1,366,266	50.3	2,113,537	53.4
Amortisation of game royalties	56,041	2.1	27,529	0.7
Amortisation of software copyrights and trademarks	11,723	0.4	13,619	0.3
Amortisation of IP royalties	16,745	0.6	33,433	0.9
Commissions charged by IPs	114,607	4.2	155,974	3.9
Game development costs	—	—	65,945	1.7
Others	36,815	1.4	73,043	1.9
Total	1,602,197	59.0	2,483,080	62.8

The Group's cost of sales decreased by 35.5% from RMB2,483.1 million for the year ended 31 December 2021 to RMB1,602.2 million for the year ended 31 December 2022. The publishing revenue of the Group's publishing business decreased due to the failure of obtaining licence for the Group's games originally planned to be launched in 2022 during the reporting period, resulting in a 35.4% decrease in the commissions charged by channels and CPs from RMB2,113.5 million for the year ended 31 December 2021 to RMB1,366.3 million for the year ended 31 December 2022. During the reporting period, the developer contracts of several games of the Group expired, and the amortisation of game royalties increased by 103.6% from RMB27.5 million for the year ended 31 December 2021 to RMB56.0 million for the year ended 31 December 2022. *World of Castellan* (城主天下), the new game product self-developed by the Group, was not launched during the reporting period due to postponement in obtaining licenses, and a number of projects under development have not yet been launched and accordingly not generated royalty income during the reporting period. Therefore, no corresponding game development costs were recorded for the year ended 31 December 2022.

Gross profit and gross profit margin

The Group's gross profit decreased by 24.6% from RMB1,473.5 million for the year ended 31 December 2021 to RMB1,111.7 million for the year ended 31 December 2022. The Group's gross profit margin increased from 37.2% for the year ended 31 December 2021 to 41.0% for the year ended 31 December 2022.

Other income and gains

The Group's other income and gains consist primarily of (i) bank interest income; (ii) government grants; (iii) gain on disposal of investments in associates; and (iv) fair value adjustment of contingent consideration. The table below sets forth the Group's other income and gains by category for the years indicated:

	For the year ended 31 December			
	2022		2021	
	RMB'000	%	RMB'000	%
Bank interest income	5,560	8.7	12,149	5.1
Government grants	23,454	36.7	25,808	10.9
Gains on disposal of investments in associates	—	—	185,145	78.2
Fair value adjustment of contingent consideration	9,311	14.6	—	—
Foreign exchange difference, net	1,473	2.3	3,139	1.3
Others	24,079	37.7	10,728	4.5
Total	63,877	100.0	236,969	100.0

The Group's other income and gains decreased by 73.0% from RMB237.0 million for the year ended 31 December 2021 to RMB63.9 million for the year ended 31 December 2022, which was mainly due to the relatively considerable gains arising from disposal of investments in certain associates during the year ended 31 December 2021.

Selling and distribution expenses

The Group's selling and distribution expenses consist primarily of (i) marketing expenses; and (ii) salaries and welfare. The table below sets forth the Group's selling and distribution expenses by category and its contribution to the total revenue of the Group as a percentage for the years indicated:

	For the year ended 31 December			
	2022		2021	
	RMB'000	% to Revenue	RMB'000	% to Revenue
Marketing expenses	186,423	6.9	428,938	10.8
Salaries and welfare	36,432	1.3	61,031	1.5
Office costs and utilities	11,856	0.5	5,795	0.2
Others	3,270	0.1	1,863	0.1
Total	237,981	8.8	497,627	12.6

The Group's selling and distribution expenses decreased by 52.2% from RMB497.6 million for the year ended 31 December 2021 to RMB238.0 million for the year ended 31 December 2022. It was mainly due to (i) the postponement of obtaining licenses as schedules for various games planned to be published by the Group, resulting in decrease in marketing expenses; and (ii) the Group reduced the number of marketing staff which led to the decrease in related salaries and welfare expenses.

MANAGEMENT DISCUSSION AND ANALYSIS

Administrative expenses

The Group's administrative expenses consist primarily of (i) research and development expenses; (ii) salaries and welfare for management and administrative departments; and (iii) office costs and utilities. The table below sets forth the Group's administrative expenses by category and its contribution to the total revenue of the Group as a percentage for the years indicated:

	For the year ended 31 December			
	2022		2021	
	RMB'000	% to Revenue	RMB'000	% to Revenue
Research and development expenses	526,745	19.4	310,673	7.9
Salaries and welfare	109,521	4.0	82,847	2.1
Office costs and utilities	85,910	3.2	46,365	1.2
Others	8,519	0.3	5,866	0.1
Total	730,695	26.9	445,751	11.3

The Group's administrative expenses increased by 63.9% from RMB445.8 million for the year ended 31 December 2021 to RMB730.7 million for the year ended 31 December 2022. Such increase was mainly because (i) the Group increased the investment of research and development of the projects *The King of Fighters: All Stars* (全明星激鬥) and *Legend of Sword and Fairy: World* (仙劍世界). The number of research and development personnel of Mantianxing Studio (滿天星工作室) has been increased due to the launch of *The King of Fighters: All Stars* (全明星激鬥). The research and development expenses increased by 69.5% from RMB310.7 million for the year ended 31 December 2021 to RMB526.7 million for the year ended 31 December 2022; and (ii) The number of research and development personnel and the office area has been expanded resulted in the increase in relevant salaries and welfare expenses as well as office costs; and (iii) during the reporting period, the Group has established a new digital art publishing management team and salaries of certain management personnel of the research and development department were classified as salaries and welfare of the administrative and management department, and such have resulted in an increase in salaries and welfare expenses as compared to previous year.

Impairment of financial and contract assets, net

The Group's asset impairment losses represent impairment losses on trade receivables, financial assets included in prepayment, other receivables and other assets. According to the relevant management policies under HKFRS 9, the impairment loss on financial and contract assets recorded by the Group increased by 153.3% from RMB54.1 million for the year ended 31 December 2021 to RMB137.0 million for the year ended 31 December 2022. The increase was primarily attributable to an impairment on a prepayment paid for a conditional share purchase, which has been reclassified to deposits and other receivables during the year ended 31 December 2021.

Other expenses

The Group's other expenses increased by 524.2% from RMB31.0 million for the year ended 31 December 2021 to RMB193.4 million for the year ended 31 December 2022. The increase was primarily attributable to (i) the digital publishing performance of certain investee companies of the Group in Mainland China did not meet expectations in 2022, which resulted in decline in the operating performance. Accordingly, the Group recognised impairment provisions corresponding to the above-mentioned investee companies; and (ii) the significant fair value losses on financial assets at fair value through profit or loss.

Finance costs

The Group's finance costs mainly consist of interest expenses, which increased by 45.2% from RMB24.3 million for the year ended 31 December 2021 to RMB35.3 million for the year ended 31 December 2022, mainly due to the increase in interest expenses of the bank borrowings of the Group.

Share of losses of a joint venture

As at 31 December 2022, the Group held a 60% equity interest in Shenzhen Boliang Technology Co., Ltd. (深圳博良科技有限公司), which is considered as a joint venture of the Group under applicable accounting policies.

The Group's share of losses of a joint venture decreased from a loss of RMB4.1 million for the year ended 31 December 2021 to a loss of RMB8.0 thousand for the year ended 31 December 2022.

Share of profits and losses of associates

The Group's share of profits and losses of associates increased from a loss of RMB2.5 million for the year ended 31 December 2021 to a loss of RMB16.7 million for the year ended 31 December 2022. This was mainly because the underperformance of the games launched by various game research and development companies and digital publishing companies invested by the Group in 2022, or because the performance of digital publishing business did not meet expectation, that led to the decline of its operating results. Therefore, the Group recognised relevant losses in respect of the above-mentioned invested companies.

Loss before tax

As a result of the foregoing, the Group's profit before tax experienced a change from RMB651.1 million for the year ended 31 December 2021 to a loss of RMB175.5 million for the year ended 31 December 2022.

Income tax expense

The Group's income tax expense decreased by 27.6% from RMB57.2 million for the year ended 31 December 2021 to RMB41.4 million for the year ended 31 December 2022. The Group has provided income tax expenses for 2022 despite a net loss was incurred. The income tax expenses have been recognised mainly due to the operating profits recorded in certain subsidiaries in Mainland China for the year ended 31 December 2022.

Loss for the year

As a result of the foregoing, the Group's profit for the year experienced a change from RMB593.9 million for the year ended 31 December 2021 to a loss of RMB216.9 million for the year ended 31 December 2022.

LIQUIDITY AND FINANCIAL RESOURCES

For the year ended 31 December 2022, the Group funded its cash requirements principally from cash generated from its operating activities and financing activities. The Group had cash and cash equivalents of RMB818.5 million and RMB237.0 million as at 31 December 2021 and 2022, respectively. For the purpose of the consolidated statement of cash flows, cash and cash equivalents comprise cash on hand and demand deposits, and short term highly liquid investments that are readily convertible into known amounts of cash, are subject to an insignificant risk of changes in value, and have a short maturity of generally within three months when acquired, less bank overdrafts which are repayable on demand and form an integral part of the Group's cash management. For the purpose of the consolidated statement of financial position, cash and cash equivalents comprise cash on hand and at banks, including term deposits and assets similar in nature to cash which are not restricted as to use.

The Group generally deposits its excess cash in its interest-bearing bank accounts and current accounts. The Group believes that its liquidity requirements will be satisfied by using a combination of (i) cash generated from its operating activities; (ii) bank borrowings; (iii) other funds raised from the capital markets from time to time; and (iv) the net proceeds received from the subscription of new shares by Bilibili Inc. ("**Bilibili**") and other subscribers on 10 May 2021 (the "**Subscription**"). The Group currently does not have any plans for material additional external financing.

MANAGEMENT DISCUSSION AND ANALYSIS

Cash flow

The table below sets forth a summary of the Group's cash flows for the years indicated:

	For the year ended 31 December	
	2022 RMB'000	2021 RMB'000
Net cash flows (used in)/from operating activities	(1,585)	355,576
Net cash flows used in investing activities	(224,196)	(994,761)
Net cash flows (used in)/from financing activities	(410,152)	689,815
Net (decrease)/increase in cash and cash equivalents	(635,933)	50,630
Cash and cash equivalents at beginning of year	818,520	794,888
Effect of foreign exchange rate changes, net	54,373	(26,998)
Cash and cash equivalents at end of the year	236,960	818,520

Net cash flows used in operating activities

For the year ended 31 December 2022, the Group recorded net cash used in its operating activities of RMB1.6 million, which was primarily attributable to the Group's loss before taxation of RMB175.5 million, primarily adjusted by (i) impairment of trade receivables of RMB64.8 million; (ii) amortisation of other intangible assets of RMB70.0 million; (iii) impairment of financial assets included in prepayments, other receivables and other assets of RMB72.2 million; (iv) impairment of an investment in an associate of RMB58.1 million; and (v) fair value losses on financial assets at fair value through profit or loss of RMB56.3 million. Movements in working capital mainly contributed a net cash outflow of RMB285.1 million, consisting of (a) an increase in trade and bills receivables of RMB83.2 million; (b) an increase in prepayments, other receivables and other assets of RMB104.5 million; (c) a decrease in trade payables of RMB71.8 million; and (d) income tax paid of RMB25.6 million.

Net cash flows used in investing activities

For the year ended 31 December 2022, the Group recorded net cash flows used in investing activities of RMB224.2 million, which was primarily attributable to (i) purchases of financial assets at fair value through profit or loss of RMB707.3 million; (ii) additions to other intangible assets of RMB528.0 million, mainly IP licences and CP licences; partially offset by, among others; (iii) disposal of financial assets at fair value through profit or loss of RMB495.6 million; and (iv) release of pledged and other deposits of RMB489.2 million as at 31 December 2022.

Net cash flows used in financing activities

For the year ended 31 December 2022, the Group recorded net cash flows used in financing activities of RMB410.2 million, which was primarily attributable to repayment of bank and other loans of RMB812.6 million, partially offset by new bank loans obtained by the Group of RMB474.2 million.

During the year, the Group repurchased an aggregate of 15,378,000 ordinary shares for a total consideration of approximately RMB19.3 million (HKD21.2 million) on the Stock Exchange.

Indebtedness

For the year ended 31 December 2022, the Group obtained bank loans of RMB474.2 million and repaid bank and other loans of RMB812.6 million.

As at 31 December 2022, the Group had interest-bearing bank borrowings of RMB444.2 million (2021: RMB764.6 million), including bank loans amounting to RMB104.2 million and secured by the equity interests of certain subsidiaries of the Group and a financial asset at fair value through profit or loss. The effective interest rates on the Group's secured bank loans were 6.67%, and the Group's unsecured bank loans range from 1.85% to 5.50%.

As at 31 December 2022, the lease liabilities of the Group were RMB42.5 million (2021: RMB25.1 million).

Off-balance sheet commitments and arrangements

As at 31 December 2022, the Group did not enter into any off-balance sheet transactions (2021: Nil).

KEY FINANCIAL METRICS

The table below sets forth the Group's key financial metrics for the years indicated:

	For the year ended 31 December/ as at 31 December	
	2022	2021
Current ratio (times) ⁽¹⁾	1.6	1.9
Gearing ratio ⁽²⁾	7.8%	13.2%
Gross profit margin	41.0%	37.2%

Notes:

- (1) Current ratio is the Group's current assets divided by its current liabilities as at the end of each financial year.
- (2) Gearing ratio is total debt divided by total equity as at the end of each financial year. Total debt equals to the Group's total interest-bearing bank borrowings.

MANAGEMENT DISCUSSION AND ANALYSIS

CAPITAL EXPENDITURES

The Group's historical capital expenditures primarily included royalties paid to game developers and IP owners. The Group funded its capital expenditure requirements during the year ended 31 December 2022 mainly with its internal resources.

The Group's capital commitments as at 31 December 2021 and 2022 amounted to RMB305.1 million and RMB300.2 million, respectively. The Group's capital commitments as at 31 December 2022 were for the purchase of IP and game licenses.

SIGNIFICANT INVESTMENTS AND MATERIAL ACQUISITIONS OR DISPOSAL

Save as disclosed below, during the year ended 31 December 2022, and up to the date of this Annual Report, the Group did not make any significant investment, or perform any material acquisition or disposal of subsidiaries, associates and joint ventures.

In January 2022, the Group acquired 70% equity interest in Guangzhou Chuxin, which was principally engaged in software, information and technology operation in the PRC, by capital injection of RMB30 million. The objective of the acquisition was to expand the Group's mobile game publishing business. The goodwill arisen amounted to approximately RMB9.6 million.

In June 2022, the Group acquired 51% equity interest in Hainan Guming, which was principally engaged in digital art related business in the PRC, by capital injection of RMB10 million. The acquisition was made with the objective to diversify the Group's business, and it resulted in a goodwill of approximately RMB2.6 million.

In June 2022, the Group acquired 51% equity interest in Shanghai Zhoujing, which was principally engaged in game development business in the PRC, by capital injection of RMB30 million. The acquisition was made with the objective to expand the Group's eSports business. The goodwill arose from the acquisition amounted to approximately RMB16.8 million.

FUTURE PLANS FOR MATERIAL INVESTMENTS OR CAPITAL ASSETS

Save as disclosed above, the Group has no concrete plan for material investments or capital assets as at the date of this annual report.

CONTINGENT LIABILITIES

The Group did not have any material contingent liabilities as of 31 December 2022.

USE OF PROCEEDS FROM THE SUBSCRIPTION OF NEW SHARES BY BILIBILI INC. AND OTHER SUBSCRIBERS

The net proceeds from the Subscription was approximately HK\$849.15 million after deducting related fees and expenses in connection with the Subscription. The Company has applied the net proceeds as set out in the Company's announcements dated 29 April 2021 and 10 May 2021.

The table below sets forth (i) the amount of net proceeds utilised by the Company from the completion of the Subscription to 31 December 2021, and during the year ended 31 December 2022; (ii) the amount of unutilised net proceeds of the Company as at 31 December 2022; and (iii) the expected timeline of the Company for the full utilisation of the remaining unutilised proceeds:

No.	Purposes	Amount of the net proceeds (HK\$ in millions)	Amount utilised between the completion of the Subscription and 31 December 2021 (HK\$ in millions)	Amount utilised during the year ended 31 December 2022 (HK\$ in millions)	Amount of unutilised net proceeds as at 31 December 2022 (HK\$ in millions)	Expected timeline for the full utilisation of the remaining proceeds
1.	Further enhance IP-based game publishing and development business through acquisitions and/or investments	849.15	470.90	378.25	—	N/A

As illustrated in the above table, the Company has fully utilised the net proceeds from the Subscription and there is no unutilised net proceeds from the Subscription as at 31 December 2022.

DIRECTORS' REPORT

The Board is pleased to present this Directors' report together with the audited consolidated financial statements of the Group for the year ended 31 December 2022.

PRINCIPAL ACTIVITIES AND SUBSIDIARIES

The Group is a leading IP-based game publisher and developer, focusing primarily on IPs relating to well-known cultural products and art works such as icons or characters from popular animations, novels and motion pictures which have a significant fan base, market acceptance and commercial value.

A description of the Company's principal activities is set out in note 1 to the consolidated financial statements in this annual report.

A list of the Company's principal subsidiaries as at 31 December 2022, together with, among others, their dates and places of incorporation and particulars of their issued share capital, are set out in note 1 to the consolidated financial statements in this annual report.

BUSINESS REVIEW

The section headed "Management Discussion and Analysis" in this annual report forms part of this business review.

Principal Risks and Uncertainties

As an IP-based game publisher and developer in the PRC, the Group faces various risks involved in its daily business operations as well as the industry and regulatory landscape in the PRC. These risks include (i) the Group may not be successful in licensing games and IPs from game developers and IP owners; (ii) the Group may not be successful in developing games in-house; (iii) the Group's new games may not be commercially successful and the Group may not be able to attract new players; (iv) the Group may fail to maintain and grow its player base or keep its players engaged through popular games; and (v) the laws and regulations regulating mobile games in the PRC continue to evolve and change, and the Group may be unable to obtain or maintain all applicable permits and approvals. For details, please refer to the section headed "Risk Factors" in the Prospectus.

The Group also operates its business under the Contractual Arrangements, and is therefore subject to the related risks which are summarised in the section headed "Directors' Report — Contractual Arrangements — Risks relating to the Contractual Arrangements" in this annual report.

Major Customers and Major Suppliers

For the year ended 31 December 2022, the Group's five largest customers accounted for 48.8% (2021: 20.9%) of the Group's total revenue, and the Group's single largest customer accounted for 21.5% (2021: 9.1%) of the Group's total revenue.

For the year ended 31 December 2022, the Group's five largest suppliers accounted for 27.9% (2021: 35.0%) of the Group's total cost of sales, and the Group's single largest supplier accounted for 11.2% (2021: 15.3%) of the Group's total cost of sales.

During the year ended 31 December 2022, none of the Directors, their close associates or any Shareholders (who or which to the knowledge of the Directors owned more than 5% of the Company's issued share capital) had any interest in any of the Group's top five customers and suppliers.

Environmental Protection

Due to the Group's business nature as a game publisher and developer, the Group is not subject to significant environmental risks. During the year ended 31 December 2022 and up to the date of this annual report, the Group was not subject to any fines or other penalties due to non-compliance with environmental regulations.

The Group is committed to minimising the impact on the environment from its business activities. For details of the Group's environmental protection measures, please refer to the section headed "Environmental, Social and Governance Report - Environment" in this annual report.

FINANCIAL RESULTS

The financial results of the Group for the year ended 31 December 2022 are set out in the consolidated statement of profit or loss in this annual report.

RESERVES

Details of the movements in the reserves of the Company and reserves available for distribution to Shareholders as at 31 December 2022 are set out in note 39 to the consolidated financial statements in this annual report. The distributable reserves of the Company as at 31 December 2022 were RMB2,132.9 million (2021: RMB2,132.9 million).

FINAL DIVIDEND

To preserve sufficient funds to meet the financial needs of the Group for its business operations and future business development, having regard to the impact on the Group's business and financial conditions previously created by the COVID-19 pandemic, and the challenges to full recovery of the overall economic environment, the Board does not recommend the declaration of a final dividend for the year ended 31 December 2022.

CHANGE IN INFORMATION IN RESPECT OF DIRECTORS

Save as disclosed in the section headed "Biographies of Directors and Senior Management", there was no change to any of the information required to be disclosed in relation to any Director pursuant to paragraphs (a) to (e) and (g) of Rule 13.51(2) of the Listing Rules during the year ended 31 December 2022 and up to the date of this report.

DIRECTORS' REPORT

DONATIONS

During the year ended 31 December 2022, the Group made a total of approximately RMB1,163,000 (2021: RMB1,097,000) of charitable and other donations.

TAX RELIEF AND EXEMPTION

The Company is not aware of any tax relief or exemption available to the Shareholders of the Company by reason of their holding of the Company's securities.

BANK BORROWINGS

Particulars of bank borrowings of the Group as at 31 December 2022 are set out in note 25 to the consolidated financial statements in this annual report.

PROPERTY AND EQUIPMENT

Details of movements in the property and equipment of the Group for the year ended 31 December 2022 are set out in note 13 to the consolidated financial statements in this annual report.

DIRECTORS

Directors during the year ended 31 December 2022 and up to the date of this annual report

Executive Directors

Mr. XIAO Jian

(Chairman and Chief Executive Officer)

Mr. SIN Hendrick *M.H.*

(Vice Chairman)

Mr. FAN Yingjie

Non-executive Director

Mr. ZHANG Shengyan

Independent Non-executive Directors

Ms. NG Yi Kum

Mr. TANG Liang

Mr. HO Orlando Yaukai

Biographical details of the Directors and senior management members of the Company are set out in the section headed "Biographies of Directors and Senior Management" in this annual report.

Resignation of Directors

During the year ended 31 December 2022, no Directors resigned from office or refused to stand for re-election to office.

Confirmation of Independence of Independent Non-executive Directors

The Company has received an annual confirmation of independence pursuant to Rule 3.13 of the Listing Rules from each of the independent non-executive Directors, and the Company considers such Directors to be independent during the year ended 31 December 2022.

Directors' Interests in Transactions, Arrangements or Contracts of Significance

Save for the Contractual Arrangements and the formation of a partnership as disclosed in the section headed "Connected Transaction" in this annual report, to the best knowledge of the Directors, no Director, or any entity connected with a Director, is or was materially interested, either directly or indirectly, in any transaction, arrangement or contract of significance to the business of the Company to which the Company, or any of its subsidiaries or fellow subsidiaries was a party during the year ended 31 December 2022.

Rights and Interests of Directors on Competing Business

To the best knowledge of the Directors, during the year ended 31 December 2022, none of the Directors, or their respective close associates, had any interest in a business, apart from the business of the Group, which competed or is likely to compete, directly or indirectly, with the Group's business, and which would require disclosure under Rule 8.10 of the Listing Rules.

Positions of Directors in Substantial Shareholders of the Company

During the year ended 31 December 2022, to the best knowledge of the Directors, the positions (as director or employee) of the Directors in a company which had an interest in the Shares and underlying Shares which would fall to be disclosed to the Company under the provisions of Divisions 2 and 3 of Part XV of the SFO were as follows:

Name of Director	Entity which had an interest in the Shares and underlying Shares which would fall to be disclosed under the SFO	Position
Mr. Xiao	Fairview Ridge	Director
	Motion Game	Director
	Profound Power	Director
	Ambitious Profit	Director
	Zhongshouyou Brothers BVI	Director
Mr. Sin	Fairview Ridge	Director
	Motion Game	Director
	Profound Power	Director
	Ambitious Profit	Director
	Silver Joyce	Director

Save as disclosed above, to the best knowledge of the Directors, none of the Directors is a director or employee of a company which has an interest in the Shares and underlying Shares of the Company which would fall to be disclosed to the Company under the provisions of Divisions 2 and 3 of Part XV of the SFO.

MANAGEMENT CONTRACTS

No contracts concerning the management and administration of the whole or any substantial part of any business of the Company were entered into or existed for the year ended 31 December 2022.

EMPLOYEES REMUNERATION AND RELATIONS

As at 31 December 2022, the Group had 1,165 full-time employees (2021: 1,176). The success of the Group depends on its ability to attract, retain and motivate qualified personnel. As part of the Group's human resources strategy, the Group offers employees competitive salaries, performance based promotion systems and other incentives. Some of the Group's employees received RSUs under the Pre-IPO RSU Schemes and have also been granted share options under the Post-IPO Share Option Scheme. The Group provides training programmes to employees, including new hire training for new employees and continuing technical training for the Group's research and development team and game operation team to enhance their skill and knowledge.

REMUNERATION POLICY

A remuneration committee has been set up to assist the Board to develop and administer a formal and transparent procedure for setting policy on the remuneration of Directors and senior management, evaluating the performance of Directors and senior management, reviewing and approving the terms of incentive schemes (including the Pre-IPO RSU Schemes and the Post-IPO Share Option Scheme) and Directors' service contracts, and recommending to the Board the remuneration packages for all Directors and senior management. Emoluments of Directors shall be determined by the Board in accordance with the Company's remuneration policy, and with reference to Directors' experience, working performance and position as well as the market conditions.

Details of the emoluments of the Directors and five highest paid individuals for the year ended 31 December 2022 are set out in notes 8 and 9 to the consolidated financial statements in this annual report.

Mr. TANG Liang waived his own emolument of HKD180,000 for the year ended 31 December 2022.

POST-IPO SHARE OPTION SCHEME

On 20 September 2019, the Post-IPO Share Option Scheme of the Company was approved and adopted by the Shareholders. The Post-IPO Share Option Scheme is subject to Chapter 17 of the Listing Rules.

Purpose

The purpose of the Post-IPO Share Option Scheme is to incentivise and reward the eligible persons for their contribution to the Group and to align their interests with that of the Company so as to encourage them to work towards enhancing the value of the Company.

Participants

The Board (including any committee or delegate of the Board appointed by the Board to perform any of its functions pursuant to the rules of the Post-IPO Share Option Scheme) may, at its absolute discretion, offer to

grant an option to subscribe for such number of Shares as the Board may determine to an employee (whether full time or part-time) or a director of a member of the Group or associated companies of the Company ("**Eligible Persons**").

Maximum Number of Shares in respect of which options may be granted

The maximum number of Shares which may be issued upon exercise of all options to be granted under the Post-IPO Share Option Scheme of the Company must not in aggregate exceed 10% of the total number of Shares issued as at the Listing Date, i.e. 226,100,000 (the "**Scheme Mandate Limit**"). The Scheme Mandate Limit represented approximately 8.2% of the Company's issued shares as at the date of this annual report. Options lapse in accordance with the terms of the Post-IPO Share Option Scheme and any other schemes of the Company will not be counted for the purpose of calculating the Scheme Mandate Limit. The number of options that may be granted under the Post-IPO Share Option Scheme was 176,100,000 as at 1 January 2022 and 186,795,000 as at 31 December 2022.

The Board may, with the approval of the Shareholders in a general meeting, refresh the Scheme Mandate Limit provided that the total number of Shares which may be issued upon the exercise of all options to be granted under the Post-IPO Share Option Scheme and any other schemes of the Company under the Scheme Mandate Limit as refreshed must not exceed 10% of the Shares issued as at the date on which the Shareholders approve the refreshment of the Scheme Mandate Limit. Options previously granted under the Post-IPO Share Option Scheme and any other schemes of the Company (including those outstanding, cancelled, lapsed in accordance with the terms of the relevant scheme, or exercised options) will not be counted for the purpose of calculating the Scheme Mandate Limit as "refreshed". The Board may, with the approval of the Shareholders in a general meeting, grant options to any Eligible Person specifically identified by them which would cause the Scheme Mandate Limit to be exceeded. The Company shall send to the Shareholders a circular containing the information required under the Listing Rules for the purpose of seeking the approval of the Shareholders.

At any time, the maximum number of Shares which may be issued upon exercise of all outstanding options granted and not yet exercised under the Post-IPO Share Option Scheme and any other schemes of the Company to Eligible Persons must not exceed 30% of the total number of Shares issued from time to time.

The maximum number of Shares in respect of which options may be granted shall be adjusted, in such manner as the auditor of the Company or an independent financial adviser appointed by the Board shall certify in writing to the Board to be fair and reasonable, in the event of any alteration in the capital structure of the Company whether by way of capitalisation of profits or reserves, rights issue, consolidation or subdivision of shares, or reduction of the share capital of the Company provided that no such adjustment shall be made in the event of an issue of Shares as consideration in respect of a transaction.

Maximum Entitlement of Each Individual

No options shall be granted to any Eligible Person under the Post-IPO Share Option Scheme and any other schemes of the Company which, if exercised, would result in such Eligible Person becoming entitled to subscribe for such number of Shares as, when aggregated with the total number of Shares already issued or to be issued to him under all options granted to him (including exercised, cancelled and outstanding options) in the 12-month period up to and including the date of offer of such options, would exceed 1% of the Shares in issue at such date.

Any further grant of options to an Eligible Person in excess of this 1% limit shall be subject to the approval of the Shareholders in a general meeting with such Eligible Person and his or her associates abstaining from voting. The Company must send a circular to the Shareholders disclosing the identity of the Eligible Person in question, the number and terms of the options to be granted (and options previously granted to such Eligible Person) and such other information required under the Listing Rules.

The number and terms (including the exercise price) of the options to be granted to such Eligible Person must be fixed before the Shareholders' approval and the date of the Board meeting approving such further grant shall be taken as the date of grant for the purpose of determining the exercise price of the options.

Period within which an Offer of Options must be accepted

An offer of options shall be open for acceptance for such period (not exceeding 30 days inclusive of, and from, the date of offer) as the Board may determine and notify to the Eligible Person concerned provided that no such offer shall be open for acceptance after the expiry of the duration of the Post-IPO Share Option Scheme. An offer of options not accepted within this period shall lapse. An amount of RMB1.00 is payable upon acceptance of the grant of an option and such payment shall not be refundable and shall not be deemed to be a part payment of the exercise price.

Exercise Price

Subject to any adjustment made pursuant to the Post-IPO Share Option Scheme, the exercise price shall be such price as determined by the Board and notified to an option-holder and which shall not be less than the higher of:

- (i) the closing price of the Shares as stated in the Stock Exchange's daily quotation sheets on the date of offer of the option;
- (ii) the average of the closing price of the Shares as stated in the Stock Exchange's daily quotation sheets for the five trading days immediately preceding the date of offer of the option; and
- (iii) the nominal value of the Shares.

Duration of the Post-IPO Share Option Scheme

The Post-IPO Share Option Scheme shall be valid and effective for a period of ten years commencing on the Listing Date (i.e. expiring on 31 October 2029), after which period no further options will be granted but the provisions of the Post-IPO Share Option Scheme shall remain in full force and effect to the extent necessary to give effect to the exercise of any option granted prior thereto which are at that time or become thereafter capable of exercise under the Post-IPO Share Option Scheme, or otherwise to the extent as may be required in accordance with the provisions of the Post-IPO Share Option Scheme. Accordingly, as at 31 December 2022, the remaining life of the Post-IPO Share Option Scheme is approximately six years and ten months.

Time of vesting and exercise of options

Any option shall be vested on an option-holder immediately upon his or her acceptance of the offer of options provided that if any vesting schedule and/or conditions are specified in the offer of the option, such option shall only be vested on an option-holder according to such vesting schedule and/or upon the fulfilment of the vesting conditions (as the case may be). Such offer of options may also include any minimum period for which any option must be held before it can be exercised. Any vested option which has not lapsed and which conditions have been satisfied or waived by the Board at its sole discretion may, unless the Board determines otherwise at its absolute discretion, be exercised at any time from the next business day after the offer of options has been accepted. Any option which remains unexercised shall lapse upon the expiry of the option period, which period shall be determined by the Board and shall not exceed ten years from the offer date of the option.

No option may be exercised in circumstances where such exercise would, in the opinion of the Board, be in breach of a statutory or regulatory requirement.

Restriction on the Time of Grant of Options

A grant of options may not be made after inside information has come to the Company's knowledge until such inside information has been announced as required under the Listing Rules. In particular, no option may be granted during the period commencing one month immediately preceding the earlier of:

- (i) the date of the Board meeting (as such date is first notified to the Stock Exchange in accordance with the Listing Rules) for the approval of the Company's results for any year, half-year, quarterly or other interim period (whether or not required under the Listing Rules); and
- (ii) the deadline for the Company to publish an announcement of the results for any year, or half-year under the Listing Rules, or quarterly or any other interim period (whether or not required under the Listing Rules), and ending on the date of the results announcement. The period during which no option may be granted will cover any period of delay in the publication of a results announcement.

Options granted under the Post-IPO Share Option Scheme

On 20 September 2019, the Post-IPO Share Option Scheme of the Company was approved and adopted by the Shareholders. The Post-IPO Share Option Scheme shall be valid and effective for a period of ten years commencing on the Listing Date. The terms of the Post-IPO Share Option Scheme are governed by Chapter 17 of the Listing Rules. The purpose of the Post-IPO Share Option Scheme is to incentivise and reward the eligible persons for their contribution to the Group and to align their interests with that of the Company so as to encourage them to work towards enhancing the value of the Company.

The following table discloses movements in the Company's share options outstanding during the year ended 31 December 2022:

Name of Grantees	Date of grant of share options	Closing price of the Shares immediately before the date on which the share options were granted (HK\$)	Number of Shares underlying options outstanding as at 1 January 2022	Number of share options granted during the year	Number of share options exercised during the year	Weighted average price of Shares immediately before the date of exercise (HK\$)	Number of share options expired/lapsed/canceled during the year	Number of Shares underlying options outstanding as at 31 December 2022	Exercise period of share options ⁽¹⁾⁽²⁾	Exercise price of share option (HK\$)	Fair value of options at the date of grant ⁽⁴⁾ (HK\$)
Mr. XIAO Jian	29 March 2021 ⁽²⁾	2.83	5,000,000	—	—	—	(5,000,000)	—	29 March 2021 to 28 March 2024	2.90	0.95 - 0.96
Mr. SIN Hendrick <i>MH</i>	29 March 2021 ⁽²⁾	2.83	3,000,000	—	—	—	(3,000,000)	—	29 March 2021 to 28 March 2024	2.90	0.95 - 0.96
Mr. FAN Yingjie	29 March 2021 ⁽²⁾	2.83	2,000,000	—	—	—	—	2,000,000	29 March 2021 to 28 March 2024	2.90	0.95 - 0.96
Ms. NG Yi Kum	29 March 2021 ⁽²⁾	2.83	150,000	—	—	—	—	150,000	29 March 2021 to 28 March 2024	2.90	0.95 - 0.96
Mr. TANG Liang	29 March 2021 ⁽²⁾	2.83	125,000	—	—	—	—	125,000	29 March 2021 to 28 March 2024	2.90	0.95 - 0.96
Mr. HO Orlando Yaukai	29 March 2021 ⁽²⁾	2.83	125,000	—	—	—	—	125,000	29 March 2021 to 28 March 2024	2.90	0.95 - 0.96
Ms. LIANG Yan	29 March 2021 ⁽²⁾	2.83	1,500,000	—	—	—	—	1,500,000	29 March 2021 to 28 March 2024	2.90	0.95 - 0.96
Ms. LAI Yau Yan Gladys	29 March 2021 ⁽²⁾	2.83	300,000	—	—	—	—	300,000	29 March 2021 to 28 March 2024	2.90	0.95 - 0.96
Other Employees	29 March 2021 ⁽²⁾	2.83	37,800,000	—	—	—	(4,625,000)	33,175,000	29 March 2021 to 28 March 2024	2.90	0.94 - 0.96
Other Employees	27 May 2022 ⁽³⁾	2.01	—	2,080,000	—	—	(150,000)	1,930,000	27 May 2022 to 28 March 2024	2.90	0.32 - 0.33
Total			50,000,000	2,080,000	—	—	(12,775,000)	39,305,000			

Notes:

- With regard to the vesting conditions of the share options, the share options are exercisable, subject to the performance targets as specified by the Board having been satisfied.
- The share options are exercisable in installments from the commencement of the relevant vesting period until 28 March 2024: (a) one third of the options can be exercised from 29 March 2021 to 28 March 2024, (b) one third of the options can be exercised from 29 March 2022 to 28 March 2024 and (c) the remaining one third of the options can be exercised from 29 March 2023 to 28 March 2024.
- The share options are exercisable in installments from the commencement of the relevant vesting period until 28 March 2024: (a) two thirds of the options can be exercised from 27 May 2022 to 28 March 2024 and (b) the remaining one third of the options can be exercised from 29 March 2023 to 28 March 2024.
- None of the grants of share options to any Eligible Persons is in excess of the 1% individual limit (as defined under Chapter 17 of the Listing Rules).
- There was no related entity participant or service provider (as defined under Chapter 17 of the Listing Rules) with share options granted or to be granted by the Company exceeding 0.1% of the total issued Shares of the Company in any 12-month period; and the Company has not granted any share options to any related entity participants or service providers during the year ended 31 December 2022.
- Details of the valuation of share options during the year ended 31 December 2022, including the accounting standard and policy adopted for the Post-IPO Share Option Scheme, are set out in notes 2.4 and 28 to the consolidated financial statements in this annual report.

Please refer to the Prospectus for full details of the terms and conditions of the Post-IPO Share Option Scheme.

During the year ended 31 December 2022, the ratio of the number of Shares that may be issued in respect of options granted under all share option schemes adopted by the Company (i.e. 19,652,500 share options) to the weighted average number of Shares in issue for the year (i.e. 2,764,646,362 Shares) was approximately 0.71%.

DIRECTORS' REPORT

SHARE CAPITAL

Details of the movements in the share capital of the Company for the year ended 31 December 2022 are set out in note 27 to the consolidated financial statements in this annual report.

DIRECTORS' AND CHIEF EXECUTIVES' INTERESTS AND SHORT POSITIONS IN SHARES, UNDERLYING SHARES AND DEBENTURES

As at 31 December 2022, the interests and short positions of the Directors and the chief executives of the Company in the Shares, underlying Shares and debentures of the Company or any of its associated corporations (within the meaning of Part XV of the SFO) which had been notified to the Company and the Stock Exchange pursuant to Divisions 7 and 8 of Part XV of the SFO (including interests and short positions which they were taken or deemed to have taken under such provisions of the SFO), or which were recorded in the register required to be kept pursuant to section 352 of the SFO or as otherwise notified to the Company and the Stock Exchange pursuant to the Model Code were as follows:

(i) Interest in the Shares

Name of Directors/ Chief Executive	Nature of Interest	Number of Shares held/ interested ⁽¹⁾	Approximate percentage of interest in the Company ⁽²⁾
Mr. Xiao	Founder of a discretionary trust, interest in a controlled corporation, beneficial interests and other ⁽³⁾	853,908,067(L)	30.85%
Mr. Sin	Interest in a controlled corporation, beneficial interests and other ⁽⁴⁾	819,387,663(L)	29.60%
Mr. FAN Yingjie	Beneficial Interests ⁽⁵⁾	2,918,000(L)	0.11%
Ms. NG Yi Kum	Beneficial Interests ⁽⁶⁾	150,000(L)	0.00%
Mr. TANG Liang	Beneficial Interests ⁽⁷⁾	125,000(L)	0.00%
Mr. HO Orlando Yaukai	Beneficial Interests ⁽⁸⁾	125,000(L)	0.00%

Notes:

- (1) The letter "L" denotes the person's long position in such Shares.
- (2) The percentages are calculated on the basis of 2,768,050,000 Shares in issue as at 31 December 2022.
- (3) As at 31 December 2022, Mr. Xiao was interested in 853,908,067 Shares, among which, Mr. Xiao, through Victory Aspire, a company wholly-owned by Antopex Limited, which is nominated by CMB Wing Lung (Trustee) Limited, the trustee of the Xiao Family Trust, (i) was deemed to be interested in 160,598,642 Shares held by his wholly-owned company, Zhongshouyou Brothers BVI; and (ii) was deemed to be interested in 693,309,425 Shares held by Fairview Ridge through Motion Game, Profound Power, Changpei Cayman and Ambitious Profit (the general partner of Changpei Cayman owned as to 64% by Zhongshouyou Brothers BVI).
- (4) As at 31 December 2022, Mr. Sin was interested in 819,387,663 Shares, among which, Mr. Sin (i) was deemed to be interested in 123,750,238 Shares held by his wholly-owned company, Silver Joyce; and (ii) was deemed to be interested in 693,309,425 Shares held by Fairview Ridge through Motion Game, Profound Power, Changpei Cayman and Ambitious Profit (the general partner of Changpei Cayman owned as to 36% by Silver Joyce).
- (5) As at 31 December 2022, Mr. Fan Yingjie was interested in 2,918,000 Shares, among which, Mr. FAN Yingjie (i) was the beneficial owner of 918,000 Shares; and (ii) was interested in share options for 2,000,000 Shares pursuant to the Post-IPO Share Option Scheme.
- (6) As at 31 December 2022, Ms. NG Yi Kum was interested in share options for 150,000 Shares pursuant to the Post-IPO Share Option Scheme.
- (7) As at 31 December 2022, Mr. TANG Liang was interested in share options for 125,000 Shares pursuant to the Post-IPO Share Option Scheme.
- (8) As at 31 December 2022, Mr. HO Orlando Yaukai was interested in share options for 125,000 Shares pursuant to the Post-IPO Share Option Scheme.

(ii) Interest in associated corporations

Name of Director	Name of associated corporation	Approximate percentage of shareholding
Mr. Xiao	Chengdu Zhuoxing ⁽¹⁾	9.20%
Mr. Xiao	Shenzhen Zhongshouyou ⁽¹⁾	9.20%
Mr. Xiao	Shenzhen Douyue ⁽¹⁾	9.20%

Note:

(1) Mr. Xiao, through Zhongshouyou Brothers PRC, indirectly held 9.20% equity interests of the PRC Operating Entities.

Save as disclosed above, as at 31 December 2022, none of the Directors or the chief executives of the Company had or was deemed to have any interest or short position in the Shares, underlying Shares or debentures of the Company or its associated corporations (within the meaning of Part XV of the SFO) that was required to be notified to the Company and the Stock Exchange pursuant to Divisions 7 and 8 of Part XV of the SFO (including interests and short positions which they were taken or deemed to have taken under such provisions of the SFO), or required to be recorded in the register required to be kept under Section 352 of the SFO, or as otherwise notified to the Company and the Stock Exchange pursuant to the Model Code.

DIRECTORS' RIGHTS TO ACQUIRE SHARES OR DEBENTURES

Save for the Post-IPO Share Option Scheme, and the formation of a partnership as disclosed in the section headed "Directors' Report – Connected Transactions" in this annual report, at no time during the year ended 31 December 2022 was the Company or any of its subsidiaries a party to any arrangement that would enable the Directors to acquire benefits by means of the acquisition of shares in, or debentures of, the Company or any other body corporate, and none of the Directors or any of their spouses or children under the age of 18 were granted any right to subscribe for the equity or debt securities of the Company or any other body corporate or had exercised any such right.

SUBSTANTIAL SHAREHOLDERS' AND OTHER PERSONS' INTERESTS AND SHORT POSITIONS IN SHARES AND UNDERLYING SHARES

As at 31 December 2022, to the best knowledge of the Directors, the following persons had interests or short positions in the shares or underlying shares which fall to be disclosed to the Company under the provisions of Divisions 2 and 3 of Part XV of the SFO and as recorded in the register required to be kept by the Company pursuant to section 336 of the SFO:

Name of Shareholder	Nature of Interest	Number of Shares held ⁽¹⁾	Approximate percentage of interest in the Company ⁽²⁾
Mr. Xiao	Founder of a discretionary trust, interest in a controlled corporation, beneficial owners and other ⁽³⁾	853,908,067(L)	30.85%
CMB Wing Lung (Trustee) Limited	Trustee of a trust ⁽³⁾	853,908,067(L)	30.85%
Antopex Limited	Nominee for another person ⁽³⁾	853,908,067(L)	30.85%
Victory Aspire	Interest in a controlled corporation ⁽³⁾	853,908,067(L)	30.85%
Zhongshouyou Brothers BVI	Beneficial owner ⁽³⁾	160,598,642(L)	5.80%
	Interest in a controlled corporation ⁽³⁾	693,309,425(L)	25.05%
Mr. Sin	Interest in a controlled corporation, beneficial owners and other ⁽⁴⁾	819,387,663(L)	29.60%
Silver Joyce	Beneficial owner ⁽⁴⁾	123,750,238(L)	4.47%
	Interest in a controlled corporation ⁽⁴⁾	693,309,425(L)	25.05%
Fairview Ridge	Beneficial owner ⁽³⁾⁽⁴⁾	693,309,425(L)	25.05%
Motion Game	Interest in a controlled corporation ⁽³⁾⁽⁴⁾	693,309,425(L)	25.05%
Profound Power	Interest in a controlled corporation ⁽³⁾⁽⁴⁾	693,309,425(L)	25.05%
Changpei Cayman	Interest in a controlled corporation ⁽³⁾⁽⁴⁾	693,309,425(L)	25.05%
Ambitious Profit	Interest in a controlled corporation ⁽³⁾⁽⁴⁾	693,309,425(L)	25.05%
Zhongrong Trust	Interest in a controlled corporation ⁽⁵⁾⁽⁶⁾	369,461,107(L)	13.35%
Beijing Zhongrong Dingxin	Interest in a controlled corporation ⁽⁵⁾⁽⁶⁾	369,461,107(L)	13.35%
Dazi Dingcheng	Interest in a controlled corporation ⁽⁵⁾⁽⁶⁾	369,461,107(L)	13.35%
Shanghai Pegasus	Interest in a controlled corporation ⁽⁵⁾	293,327,517(L)	10.60%
Pegasus Technology	Interest in a controlled corporation ⁽⁵⁾	293,327,517(L)	10.60%
Pegasus BVI	Interest in a controlled corporation ⁽⁵⁾	293,327,517(L)	10.60%
Pegasus HK	Beneficial owner ⁽⁵⁾	293,327,517(L)	10.60%
Bilibili Inc.	Beneficial owner	198,000,000(L)	7.15%

Notes:

- (1) The letter "L" denotes the person's long position in such Shares.
- (2) The percentages are calculated on the basis of 2,768,050,000 Shares in issue as at 31 December 2022.
- (3) Mr. Xiao, through Victory Aspire, a company wholly-owned by Antopex Limited, which is nominated by CMB Wing Lung (Trustee) Limited, the trustee of the Xiao Family Trust, (i) was deemed to be interested in 160,598,642 Shares held by his wholly-owned company, Zhongshouyou Brothers BVI, and (ii) was deemed to be interested in 693,309,425 Shares held by Fairview Ridge through Motion Game, Profound Power, Changpei Cayman and Ambitious Profit (the general partner of Changpei Cayman owned as to 64% by Zhongshouyou Brothers BVI). Ms. HUO Dongyan is the spouse of Mr. Xiao and was deemed to be interested in 853,908,067 Shares Mr. Xiao is interested in.
- (4) Mr. Sin (i) was deemed to be interested in 123,750,238 Shares held by his wholly-owned company, Silver Joyce, and (ii) was deemed to be interested in 693,309,425 Shares held by Fairview Ridge through Motion Game, Profound Power, Changpei Cayman and Ambitious Profit (the general partner of Changpei Cayman owned as to 36% by Silver Joyce). Ms. SIN LO Siu Wai Sylvia is the spouse of Mr. Sin and was deemed to be interested in 819,387,663 Shares Mr. Sin is interested in.
- (5) Pegasus Network HK Limited (響格瑟斯網絡香港有限公司) ("**Pegasus HK**"), a Hong Kong company, is wholly-owned by Pegasus Technology Limited ("**Pegasus BVI**"), a BVI company, which is in turn wholly-owned by Shanghai Pegasus Technology Development Limited (上海響歌科技發展有限公司) ("**Pegasus Technology**"), a PRC limited liability company. Pegasus Technology is owned as to 0.4% by an independent third party and 99.6% by Shanghai Pegasus Investment Centre (Limited Partnership) (上海響格瑟斯投資中心(有限合伙)) ("**Shanghai Pegasus**"), a PRC limited partnership, the general partner of which is Dazi Dingcheng Capital Investment Co., Ltd. (達孜縣鼎誠資本投資有限公司) ("**Dazi Dingcheng**"), a limited liability company established in the PRC, which is wholly-owned by Beijing Zhongrong Dingxin Investment Management Co., Ltd. (北京中融鼎新投資管理有限公司) ("**Beijing Zhongrong Dingxin**") and in turn wholly-owned by Zhongrong International Trust Co., Ltd. (中融國際信託有限公司) ("**Zhongrong Trust**").
- (6) Yichong Technology HK Limited (一翀科技香港有限公司) ("**Yichong HK**"), a Hong Kong company, held 76,133,590 Shares, representing approximately 2.75% of the total issued Shares, as at 31 December 2022. Yichong HK is wholly-owned by Yichong Technology Limited, a BVI company, which is in turn wholly-owned by Shanghai Jichong Technology Development Limited (上海紀翀科技發展有限公司) ("**Jichong Shanghai**"), a PRC limited liability company. Jichong Shanghai is owned as to 0.4% by an independent third party and 99.6% by Yichong Investment, a PRC limited partnership, the general partner of which is Dazi Dingcheng, a limited liability company established in the PRC, which is wholly-owned by Beijing Zhongrong Dingxin and in turn wholly-owned by Zhongrong Trust.

Save as disclosed above, as at 31 December 2022, the Directors were not aware of any person (who were not directors or chief executives of the Company) who had an interest or short position in the Shares or underlying Shares of the Company which would fall to be disclosed under Divisions 2 and 3 of Part XV of the SFO, or which would be required, pursuant to Section 336 of the SFO, to be recorded in the register referred to therein.

PARTNERSHIP STRUCTURE OF CHANGPEI CAYMAN

Changpei Cayman is an exempted limited partnership registered in the Cayman Islands holding 25.05% of the total issued Shares as at 31 December 2022. The general partner of Changpei Cayman is Ambitious Profit, a company incorporated in the Cayman Islands and indirectly owned as to 64% by Mr. Xiao through Zhongshouyou Brothers BVI, and 36% by Mr. Sin through Silver Joyce.

As at 31 December 2022, Changpei Cayman was held by Ambitious Profit, the general partner, as to 0.004%, and Zhejiang Shiji Huatong Group Limited (a listed company on the Shenzhen Stock Exchange (SZSE: 002602)), the limited partner, as to 99.996%.

PURCHASE, SALE OR REDEMPTION OF LISTED SECURITIES

During the year ended 31 December 2022, the Group exercised the power under the general mandate granted by the Shareholders to the Board at the annual general meeting of the Company held on 14 June 2022 to repurchase Shares not exceeding 10% of the total number of Shares in issue as at the date of the meeting, and repurchased an aggregate of 15,378,000 ordinary shares for a total consideration of approximately RMB19.3 million (HK\$21.2 million) on the Stock Exchange. The repurchased shares were subsequently cancelled on 3 April 2023. As at the Latest Practicable Date, the total Shares in issue was 2,752,672,000. Details of the shares repurchased are as follows:

Month of repurchase	Number of ordinary shares repurchased	Highest price paid per share HK\$	Lowest price paid per share HK\$	Aggregate consideration paid HK\$ in millions
September 2022	3,198,000	1.72	1.31	5.1
October 2022	12,180,000	1.50	1.13	16.1
	15,378,000			21.2

Save as disclosed above, the Group did not purchase, sell or redeem any of the Company's listed securities during the year ended 31 December 2022.

EQUITY-LINKED AGREEMENTS

Other than the Post-IPO Share Option Scheme, during the year ended 31 December 2022, no equity-linked agreement was entered into by or subsisted in the Company, and there was no provision to enter into any agreement which will or may result in the Company issuing Shares.

CONNECTED TRANSACTIONS

Apart from the connected transaction disclosed below and the Contractual Arrangements as disclosed in the section headed "Directors' Report – Contractual Arrangements" in this annual report, the Company had no connected transactions during the year ended 31 December 2022 which are required to be disclosed in accordance with Chapter 14A of the Listing Rules.

CONTRACTUAL ARRANGEMENTS

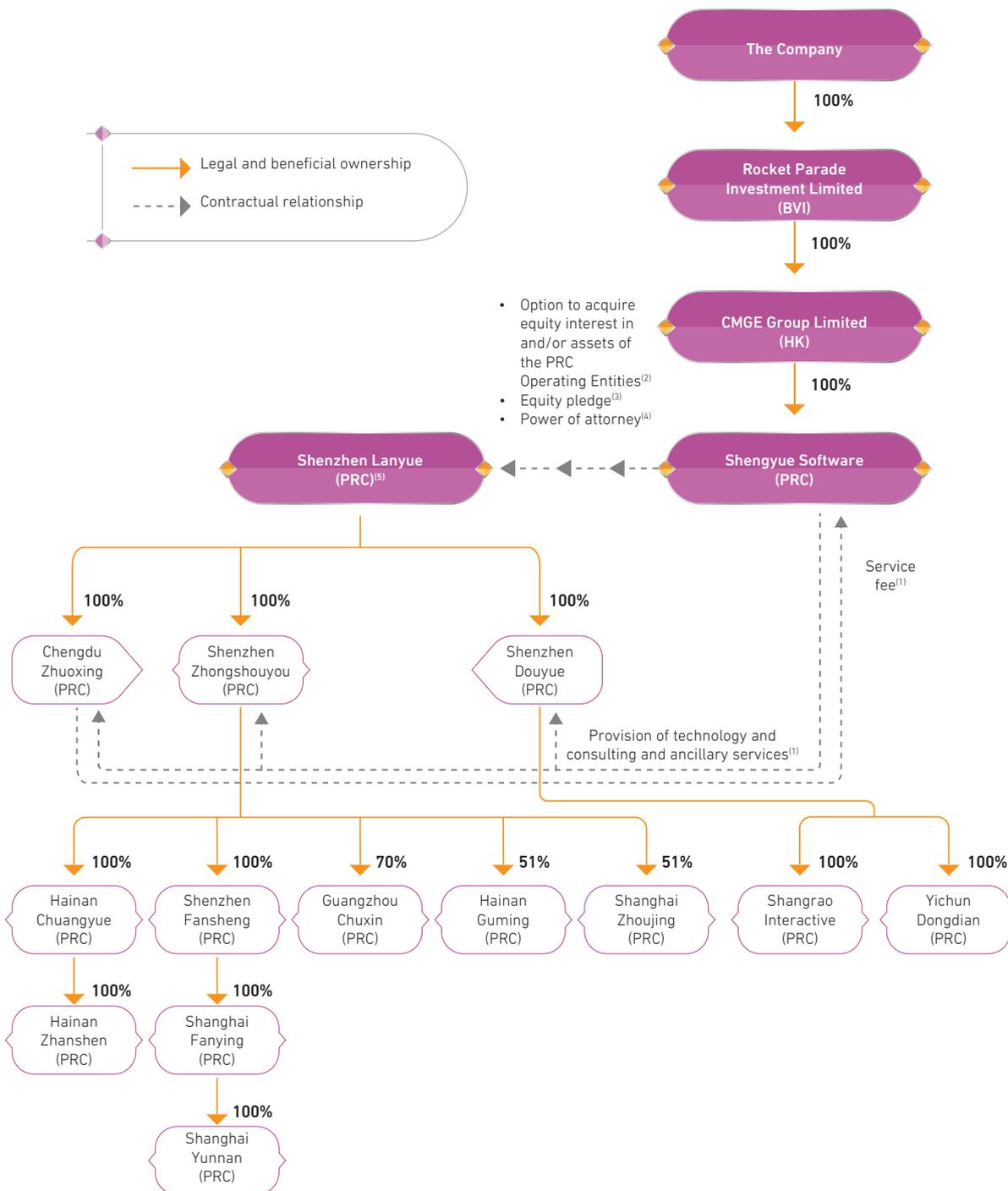
Shengyue Software, a wholly-owned subsidiary of the Company, has entered into a series of Contractual Arrangements with Shenzhen Lanyue and the PRC Operating Entities pursuant to which the Company would gain effective control over, and receive all the economic benefits generated by, the businesses operated by the PRC Operating Entities. Through the Contractual Arrangements, the results of operations and assets and liabilities of the PRC Operating Entities are consolidated into the results of operations and assets and liabilities of the Company under HKFRS as if they were subsidiaries of the Group.

The principal businesses of the PRC Operating Entities involve online publication and operation of online games on the mobile telecommunications network, which businesses are either restricted or prohibited for foreign investment in accordance with the Special Administrative Measures (Negative List) for Foreign Investment Access. The PRC Operating Entities are significant to the Group as they hold the requisite licenses, approvals and permits that are material for the Group's business in the PRC, including the value-added telecommunications service operating permit for internet information services, the online culture operation license and the online publication license. Most of the intellectual property rights of the Group, including trademarks, copyrights and domain names, are also held by the PRC Operating Entities.

The PRC Operating Entities contributed a significant portion of the Group's financial positions and results of operations. The total revenue generated by the PRC Operating Entities for the year ended 31 December 2022 amounted to RMB2,085.8 million (2021: RMB2,812.9 million), representing approximately 76.9% (2021: 71.1%) of the Group's total revenue. The total assets of the PRC Operating Entities as at 31 December 2022 amounted to RMB4,125.7 million (2021: RMB4,091.5 million), representing approximately 57.7% (2021: 52.2%) of the Group's total assets.

DIRECTORS' REPORT

The following simplified diagram sets forth the structure of the Contractual Arrangements:



Notes:

- (1) Please refer to the section headed "Exclusive Business Cooperation Agreements" below for further details.
- (2) Please refer to the section headed "Exclusive Option Agreements" below for further details.
- (3) Please refer to the section headed "Equity Pledge Agreements" below for further details.
- (4) Please refer to the section headed "Power of Attorney" below for further details.
- (5) As at the date of this annual report, Shenzhen Lanyue is wholly-owned by CMGE Mobile Tech, which in turn is held as to 44.67% by Changpei Shanghai, 22.33% by Beijing Orient L.P., 18.90% by Shanghai Pegasus, 9.20% by Zhongshouyou Brothers PRC and 4.90% by Yichong Investment.

Summary of the Contractual Arrangements

A brief description of each of the specific agreements that comprise the Contractual Arrangements is set out as follows:

(i) *Exclusive Business Cooperation Agreements*

On 30 May 2018, each of the PRC Operating Entities and Shengyue Software entered into the exclusive business cooperation agreements (the "**Exclusive Business Cooperation Agreements**") pursuant to which the PRC Operating Entities agreed to engage Shengyue Software as its exclusive consultant and service provider. Shengyue Software shall provide advice and recommendations to the PRC Operating Entities in respect of, among others, technology support, development, maintenance and upgrading of software, the use of software and intellectual property, web design, consulting services, and other business support and services that are necessary for the operations of the PRC Operating Entities. Without the prior written consent of Shengyue Software, during the term of the Exclusive Business Cooperation Agreements, the PRC Operating Entities shall not directly or indirectly accept from any third party services which are the same or similar to the services under the Exclusive Business Cooperation Agreements. The Exclusive Business Cooperation Agreements also provide that Shengyue Software has the exclusive proprietary rights to and interests in any and all intellectual property rights developed or created by the PRC Operating Entities during the performance of the Exclusive Business Cooperation Agreements.

The PRC Operating Entities shall pay to Shengyue Software a service fee that equals the profit of the PRC Operating Entities, after off-setting the prior-year loss (if any), actual operating cost, working capital requirements confirmed by Shengyue Software, and tax of the PRC Operating Entities in any given year, and Shengyue Software shall have the right to adjust the level of the service fee based on the actual service scope and with reference to the operating conditions and expansion needs of the PRC Operating Entities. Each of the PRC Operating Entities has agreed to pay the service fee within ten (10) days after each quarter end for the services provided in the preceding quarter.

The Exclusive Business Cooperation Agreements may be terminated by Shengyue Software by giving the PRC Operating Entities 30 days prior written notice of termination and shall be terminated upon the transfer of the entire equity interests in the PRC Operating Entities to Shengyue Software or its designated person pursuant to the Exclusive Option Agreements.

(ii) *Exclusive Option Agreements*

On 30 May 2018, each of the PRC Operating Entities, Shengyue Software and Shenzhen Lanyue entered into the exclusive option agreements (the "**Exclusive Option Agreements**") pursuant to which Shenzhen Lanyue jointly and severally granted to Shengyue Software or a third party designated by Shengyue Software irrevocable options to purchase, to the extent permitted by PRC laws and regulations, its equity interests in the PRC Operating Entities, entirely or partially, at RMB1 or a minimum purchase price permitted under PRC laws and regulations. Shengyue Software or the designated party may exercise such options at any time until it has acquired all equity interests of the PRC Operating Entities, subject to applicable PRC laws and regulations. It is also agreed that when the relevant PRC law permits the equity interests of the PRC Operating Entities to be directly held by Shengyue Software while it continues to operate its mobile game publishing and operation businesses, the parties will carry out all necessary actions to implement the transfer of all the shares of the PRC Operating Entities to Shengyue Software upon the exercise of the option granted under the Exclusive Option Agreements.

The Exclusive Option Agreements shall remain effective until they are terminated (i) by Shengyue Software by giving the PRC Operating Entities 30 days prior written notice of termination, or (ii) upon the transfer of the entire equity interests held by Shenzhen Lanyue in the PRC Operating Entities to Shengyue Software or its designee.

(iii) *Equity Pledge Agreements*

On 30 May 2018, each of the PRC Operating Entities, Shengyue Software and Shenzhen Lanyue entered into the equity pledge agreements (the "**Equity Pledge Agreements**") pursuant to which Shenzhen Lanyue agreed to pledge all of its equity interests in the PRC Operating Entities to Shengyue Software as security interest to secure performance of all its obligations and the obligations of the PRC Operating Entities under the Exclusive Business Cooperation Agreements and the Exclusive Option Agreements.

Under the Equity Pledge Agreements, if any of the PRC Operating Entities declares any dividend during the term of the pledge, Shengyue Software is entitled to receive all such dividends, bonus issue or other income arising from the pledged equity interests, if any. If Shenzhen Lanyue breaches or fails to fulfil the obligations under any of the aforementioned agreements, Shengyue Software, as the pledgee, will be entitled to dispose of the pledged equity interests. In addition, pursuant to the Equity Pledge Agreements, Shenzhen Lanyue has undertaken to Shengyue Software, among other things, not to transfer its equity interests in the PRC Operating Entities and not to create or allow any pledge thereon that may affect the rights and interests of Shengyue Software without its prior written consent.

The Equity Pledge Agreements shall remain effective until all the agreements (other than the Equity Pledge Agreements) underlying the Contractual Arrangements have been terminated.

(iv) *Power of Attorney*

On 30 May 2018, Shenzhen Lanyue, Shengyue Software and the PRC Operating Entities executed a power of attorney pursuant to which Shenzhen Lanyue irrevocably appointed Shengyue Software and its designee (including but not limited to the directors of Shengyue Software, Directors and their successors and liquidators replacing the Directors or the directors of Shengyue Software but excluding those non-independent or who may give rise to conflict of interests) as their attorneys-in-fact to exercise on their behalf, any and all rights

that they have in respect of their equity interests in the PRC Operating Entities, including without limitation, the rights to (i) attend shareholders' meetings, (ii) exercise voting rights in shareholders' meetings to appoint directors, supervisors and senior management, (iii) decide on any acquisition or disposal of the equity interest of Shenzhen Lanyue in the PRC Operating Entities or the winding-up or dissolution of the PRC Operating Entities, (iv) file documents with relevant governmental authorities or regulatory bodies, and (v) exercise such other shareholders' rights as stipulated under applicable PRC laws, rules and regulations and the articles of association of the PRC Operating Entities.

Shenzhen Lanyue, as the registered shareholder of the PRC Operating Entities, has undertaken that it will not directly or indirectly participate in, engage in, involve in, or own any business which potentially competes with Shengyue Software and the PRC Operating Entities.

Further, the power of attorney shall remain effective for so long as Shenzhen Lanyue holds equity interest in the PRC Operating Entities, unless Shengyue Software has given written instructions to the contrary.

Reasons for adopting the Contractual Arrangements

The Company and its direct wholly-owned subsidiary, Shengyue Software, as foreign investors, are prohibited from holding equity interests in the PRC Operating Entities, which operate mobile game publishing and operation businesses and are considered to be engaged in the provision of online publication business, online game operation business and value-added telecommunications business for which foreign investment is prohibited or restricted. In order to conduct the business in China through the PRC Operating Entities, the Group, through its wholly-owned subsidiary, Shengyue Software, entered into the Contractual Arrangements.

For further details of the foreign investment restrictions, please refer to the section headed "Contractual Arrangements - Introduction" on pages 244 to 248 of the Prospectus.

Risks relating to the Contractual Arrangements

There are certain risks that are associated with the Contractual Arrangements, including:

- (i) the Contractual Arrangements may not be as effective in providing operational control as direct ownership. The PRC Operating Entities or their shareholder, Shenzhen Lanyue, may fail to perform their obligations under the Contractual Arrangements;
- (ii) if the PRC government finds that the agreements that establish the structure for operating the Company's business in China do not comply with applicable PRC laws and regulations, or if these regulations or their interpretations change in the future, the Group could be subject to severe consequences, including the nullification of the Contractual Arrangements and the relinquishment of the Company's interest in the PRC Operating Entities;
- (iii) substantial uncertainties exist with respect to the interpretation and implementation of the Foreign Investment Law of the PRC (《中華人民共和國外商投資法》), which took effect on 1 January 2020, and how it may impact the viability of the Group's current corporate structure, corporate governance and business operations; and
- (iv) the Company may lose the ability to use and enjoy assets held by the PRC Operating Entities that are material to the Group's business operations if the PRC Operating Entities declare bankruptcy or become subject to a dissolution or liquidation proceeding;
 - (a) the Company conducts its business operations in China through the PRC Operating Entities by way of the Contractual Arrangements. However, certain terms of the Contractual Arrangements may not be enforceable under PRC laws;

- (b) the Contractual Arrangements between Shengyue Software and the PRC Operating Entities may subject the Group to increased income tax due to the different income tax rates applicable to Shengyue Software and the PRC Operating Entities and adversely affect the results of operations of the Group; and
- (c) if the Group exercises the option to acquire equity ownership and assets of the PRC Operating Entities, the ownership or asset transfer may subject the Group to substantial costs.

For further details, please refer to the section headed "Risk Factors - Risks Related to Our Contractual Arrangements" on pages 63 to 68 of the Prospectus.

Actions taken by the Group to mitigate the risks relating to the Contractual Arrangements

The Group has adopted following measures to ensure the effective operation of the Group with the implementation of the Contractual Arrangements and the Group's compliance with the Contractual Arrangements:

- (i) as part of the internal control measures, major issues arising from implementation of the Contractual Arrangements will be regularly reviewed, at least on a quarterly basis, by the Board;
- (ii) matters relating to compliance and regulatory enquiries from government authorities (if any) will be discussed at these regular meetings;
- (iii) the relevant business units and operation divisions of the Group will report regularly, and no less frequently than on a monthly basis, to the senior management of the Company in relation to compliance and performance conditions under the Contractual Arrangements and other related matters;

DIRECTORS' REPORT

- (iv) the company seals, financial seals, contract seals and crucial corporate certificates of the PRC Operating Entities are kept by the Group's finance department. Any employee of the Group who wishes to use the seals will have to obtain internal approval from the business, legal and/or finance department(s) (as the case may be) of the Group, as well as approval from relevant department heads and vice presidents and the chief executive officer of the Company, depending on the importance or transaction value of the document to which the seal/seals will be affixed. The business, legal and/or finance departments constitute the Group's central management system and the persons in charge of these departments as well as the department members responsible for the custody and handling of the seals and crucial corporate certificates are employees of Shengyue Software or the Company;
- (v) if necessary, legal advisers and/or other professionals will be retained to assist the Group to deal with specific issues arising from the Contractual Arrangements and to ensure that the operation and implementation of the Contractual Arrangements as a whole will comply with applicable laws and regulations;
- (vi) the independent non-executive Directors will review the compliance of the Contractual Arrangements on an annual basis and their confirmation will be disclosed in the Company's annual reports;
- (vii) to avoid potential conflicts of interest, the Board (including the independent non-executive Directors) will ensure that any designee or person or entity designated by Shengyue Software and Shenzhen Lanyue for the purpose of exercising any of the rights originally granted to Shengyue Software and/or such designee under the Contractual Arrangements shall be restricted to a legally-held subsidiary of the Company (and which will be under the management control of the Company) or an authorised director of the Company or a legally-held subsidiary (whom shall own fiduciary duties to the Company) and shall exclude any of its associates. The Board will also ensure that no rights shall be granted to any other third parties outside of the Group which do not owe any fiduciary duties to the Company;
- (viii) the Board (including the independent non-executive Directors) will ensure that Shengyue Software will only approve and consent to the relevant operating entity carrying out the principal business and ancillary business of the Group which would otherwise be prohibited or restricted to be carried out by foreign invested entities under relevant PRC laws and regulations;
- (ix) the Board (including the independent non-executive Directors) will ensure that the PRC Operating Entities shall retain and continue to hold all relevant intellectual properties, including trademarks, computer software, copyrights and domain names, required for the purpose of maintaining and renewing its operating licenses and permits as required by relevant PRC government authorities, and going forward and to the extent permissible under PRC laws and regulations, Shengyue Software or any other legally held member of the Group shall be the registered owner of the trademarks which will be material to the business of the Group; and
- (x) the Group will unwind the Contractual Arrangements as soon as relevant PRC laws and regulations allow the principal business of the Group to be conducted and operated by the subsidiaries of the Company without such arrangements in place.

To ensure that Shenzhen Lanyue and the PRC Operating Entities will comply with the Contractual Arrangements, the Group also introduced the following measures:

- (a) the three independent non-executive Directors will continue to play an independent role on the Board by reviewing the effective implementation of the procedures and controls referred to above and compliance with the Contractual Arrangements; and

- (b) in the event of the occurrence of a conflict of interests (where Shengyue Software has the sole and absolute discretion to determine whether such conflict arises), Shenzhen Lanyue shall take appropriate measures upon the consent of Shengyue Software or its designee to eliminate such conflicts, failing which Shengyue Software may exercise, to the extent permitted under the PRC laws, the option under the Exclusive Option Agreements.

Listing Rules Implications and Waiver from the Stock Exchange

The PRC Operating Entities will be treated as the Company's wholly-owned subsidiaries, and their directors, chief executives or substantial shareholders (as defined in the Listing Rules) and their respective associates will be treated as the Company's connected persons. Shenzhen Lanyue, which is the registered shareholder of the PRC Operating Entities, will be treated as a connected person of the Company. Accordingly, the transactions contemplated under the Contractual Arrangements constitute continuing connected transactions of the Company pursuant to Chapter 14A of the Listing Rules.

In view of the Contractual Arrangements, the Company has applied to the Stock Exchange, and the Stock Exchange has granted, a waiver pursuant to Rule 14A.102 of the Listing Rules from strict compliance with (i) the announcement, circular and independent shareholders' approval requirements under Rule 14A.105 of the Listing Rules, (ii) the annual cap requirement for the transactions under the Contractual Arrangements under Rule 14A.53 of the Listing Rules, and (iii) the requirement of limiting the term of the Contractual Arrangements to three years or less under Rule 14A.52 of the Listing Rules, for so long as Shares are listed on the Stock Exchange subject however to the conditions provided under the waiver. For further details, please refer to the section headed "Connected Transactions" on pages 269 to 273 of the Prospectus.

Material Change or Termination of the Contractual Arrangements

During the year ended 31 December 2022, (i) there were no new contractual arrangements entered into, renewed or reproduced between the Group and the PRC Operating Entities, (ii) there were no material changes in the Contractual Arrangements or the circumstances under which they were adopted, and (iii) none of the structured contracts under the Contractual Arrangements mentioned above has been unwound as none of the restrictions that led to the adoption of structured contracts under the Contractual Arrangements have been removed.

Annual Review

The Directors, including the independent non-executive Directors, have reviewed the Contractual Arrangements and have confirmed that the Contractual Arrangements were entered into (i) in the ordinary and usual course of business of the Group, (ii) on normal commercial terms, and (iii) in accordance with the respective agreements governing them on terms that are fair and reasonable and in the interests of the Company and its Shareholders as a whole.

The independent non-executive Directors have reviewed the Contractual Arrangements and confirmed that:

- (a) the transactions carried out during the year ended 31 December 2022 have been entered into in accordance with the relevant provisions of the Contractual Arrangements, and that the profit generated by the PRC Operating Entities has been substantially retained by Shengyue Software;
- (b) no dividends or other distributions have been made by the PRC Operating Entities or any non-wholly owned subsidiary of the Group to the holders of its equity interests which are not otherwise subsequently assigned or transferred to the Group; and

- (c) other than the Contractual Arrangements, no new contracts have been entered into, renewed and/or reproduced between the Group and the PRC Operating Entities during the year ended 31 December 2022.

The Auditor has confirmed in a letter to the Board with a copy to the Stock Exchange confirming that the transactions under the Contractual Arrangements have been approved by the Board, the transactions carried out during the year ended 31 December 2022 have been entered into in accordance with the relevant provisions of the Contractual Arrangements, and that no dividends or other distributions have been made by the PRC Operating Entities or any non-wholly owned subsidiary of the Group to the holders of its equity interests which are not otherwise subsequently assigned or transferred to the Group. The Board confirmed that the auditor has issued an unqualified letter containing their conclusions in respect of the continuing connected transactions disclosed above in accordance with Rule 14A.56 of the Listing Rules.

RELATED PARTY TRANSACTIONS

Details of the related party transactions of the Group for the year ended 31 December 2022 are set out in note 34 to the consolidated financial statements in this annual report.

None of the related party transactions or continuing related party transactions (as the case may be) constitutes a connected transaction or continuing connected transaction of the Company, and the Company has complied with all disclosure requirements in Chapter 14A of the Listing Rules.

LEGAL PROCEEDINGS AND COMPLIANCE

Legal Proceedings

During the year ended 31 December 2022, the Group was not involved in any actual or pending legal, arbitration or administrative proceedings (including any bankruptcy or receivership proceedings) that the Group believes is likely to have a material adverse effect on the Group's business, results of operations, financial condition or reputation. However, the Group is from time to time party to various legal, arbitration or administrative proceedings arising in the ordinary course of its business as a game publisher, operator and developer.

Compliance with Laws and Regulations

Compliance procedures are in place to ensure adherence to applicable laws, rules and regulations which have a significant impact to the Group. As at the date of this annual report, except as disclosed in the Prospectus, the Group complied with, in all material respects, all the relevant and applicable PRC laws and regulations governing the business of property development and management and the Group has obtained all licenses, permits and certificates for the purpose of operating its business.

As at the date of this annual report, the Group is not involved in and the Board is not aware of any non-compliance incidents that might adversely affect the value of the Company's interests in them.

ISSUANCE OF SHARES AND DEBENTURES

During the year ended 31 December 2022, the Group did not make issuance of shares or debentures.

PERMITTED INDEMNITY PROVISION

Under the Articles of Association, every Director or other officers of the Company shall be entitled to be indemnified out of the assets of the Company against all losses or liabilities incurred or sustained by him as a Director or other officer of the Company in defending any proceedings, whether civil or criminal, in which judgment is given in his favour, or in which he is acquitted. The Company has arranged appropriate insurance cover in respect of legal action against its Directors and officers. Such permitted indemnity provisions were in force during the year ended 31 December 2022 and remained in force as at the Latest Practicable Date.

CORPORATE GOVERNANCE

The Company is committed to maintaining high standards of corporate governance practices. A report on the principle corporate governance practices adopted by the Company is set out in the corporate governance report of this annual report.

SUFFICIENCY OF PUBLIC FLOAT

Rule 8.08(1)(a) of the Listing Rules requires that at least 25% of the issuer's total number of issued shares must at all times be held by the public. Based on information that is publicly available and to the best knowledge of the Directors, at least 25% of the Company's total issued shares was held by the public at all times during the year ended 31 December 2022, and as at the Latest Practicable Date.

PRE-EMPTIVE RIGHTS

There are no provisions for pre-emptive rights under the laws of the Cayman Islands or under the Company's articles of association that require the Company to offer new Shares on a pro-rata basis to its existing Shareholders.

DISCLOSURE UNDER RULES 13.13 TO 13.19 OF THE LISTING RULES

The Directors have confirmed that during the year ended 31 December 2022, there were no circumstances that would give rise to a disclosure requirement under Rules 13.13 to 13.19 of the Listing Rules.

AUDIT COMMITTEE

The Audit Committee has reviewed the accounting principles and practices adopted by the Group and discussed auditing, risk management, internal control and financial reporting matters with the management. The Audit Committee, together with the Auditor, has reviewed the Group's consolidated financial statements for the year ended 31 December 2022. There is no disagreement between the Board and the Audit Committee regarding the accounting treatment adopted by the Company.

DIRECTORS' REPORT

AUDITOR

The Company has appointed BDO Limited as its external auditor for the year ended 31 December 2022.

A resolution for BDO Limited's re-appointment as the Company's auditor and the authorisation to the Board to determine their remuneration will be proposed at the Company's forthcoming annual general meeting.

By order of the Board

CMGE Technology Group Limited

XIAO Jian

Chairman

Hong Kong, 22 March 2023

BIOGRAPHIES OF DIRECTORS AND SENIOR MANAGEMENT

DIRECTORS

The following table presents certain information in respect of the members of the Board.

Members of the Board

Name	Age	Position	Date of Appointment as a Director
Mr. XIAO Jian (肖健)	43	Executive Director, Chairman and Chief Executive Officer	25 April 2018
Mr. SIN Hendrick M.H. (冼漢迪)	48	Executive Director and Vice Chairman	25 April 2018
Mr. FAN Yingjie (樊英傑)	52	Executive Director	23 December 2020
Mr. ZHANG Shengyan (張聖晏)	33	Non-executive Director	10 May 2021
Ms. NG Yi Kum (伍綺琴)	65	Independent Non-executive Director	20 September 2019
Mr. TANG Liang (唐亮)	45	Independent Non-executive Director	20 September 2019
Mr. HO Orlando Yaukai (何猷啟)	31	Independent Non-executive Director	20 September 2019

The biography of each Director is set out below:

Executive Directors

Mr. XIAO Jian (肖健), aged 43, is an executive Director, the chairman and the chief executive officer of the Company. Mr. Xiao is responsible for the overall business operation, management and strategic planning of the Group. Mr. Xiao has over 10 years of experience in the China mobile game industry, and is one of the founders of CMGE Group, the holding company of the Group's mobile game publishing business. He was the chief operating officer of CMGE Group from January 2011 to April 2012 and has been the chief executive officer of CMGE Group since April 2012 and a director since August 2012. Prior to that, in July 2007, Mr. Xiao founded Huiyou Digital (Shenzhen) Ltd. (匯友數碼(深圳)有限公司), a mobile game developer in the PRC, which was subsequently acquired by Crazy Sports Group Limited (瘋狂體育集團有限公司), formerly known as V1 Group Limited, a company listed on the Main Board of the Stock Exchange (stock code: 0082), in October 2009.

Mr. Xiao is a recognised figure in the industry and was recognised as (i) a "Top Ten Influencer (十大影響力人物)" by Game Publishing Committee of China Audio-Video and Digital Publishing Association (中國音數協遊戲工委) for three consecutive years from 2014; (ii) an "Outstanding Entrepreneur of China's Game Industry (中國遊戲行業優秀企業家)" by China Culture and Entertainment Association (中國文化娛樂協會) for three consecutive years from 2015; (iii) "The Person of the Year in the Industry (年度行業風雲人物)" by Sina Games (新浪遊戲) in 2015 and 2018; (iv) a "Top Ten Person (十大風雲人物)" by China.com (中華網) in 2015; (v) among the "Top Ten CEOs of Influence (十大影響力CEO)" in 2015 and 2016 and "The Most Influential Person in the Industry (年度行業領軍人物)" in 2017 by Mobile Hardcore Alliance (硬核聯盟); (vi) a "Top Ten Person of the Year (十大風雲人物)" by the Youthun Club (遊聯社) in 2016; (vii) "The Most Influential Person in the Industry (最具業內深度影響力人物)" jointly by "Internet Weekly (互聯網週刊)" of the Chinese Academy of Sciences (中國科學院) and the Informatisation Research Centre of the Chinese Academy of Social Sciences (中國社會科學院信息化研究中心) in 2017 and 2018; (viii) the "2017 Tianfu Award-winning Influencer (2017年度天府獎影響力人物)" by CMGC in 2017; (ix) the "Outstanding Entrepreneur of Guangdong Province (廣東省優秀企業家)" by Guangdong Provincial Enterprise Confederation (廣東省企業聯合會組織) and Guangdong Provincial Entrepreneur Association (廣東省企業家協會) in 2017 and 2019; (x) a director of Shenzhen Young Entrepreneurs Federation (深圳市青年企業家聯合會) in 2017; and (xi) an expert of the Association of Game Industry of Guangdong (廣東省遊戲產業協會) in 2018.

Mr. Xiao graduated from South China Normal University (華南師範大學) in February 2009 with a bachelor's degree in law through online education, and from Beijing University of Aeronautics and Astronautics (北京航空航天大學) in July 2014 with a master's degree in software engineering.

BIOGRAPHIES OF DIRECTORS AND SENIOR MANAGEMENT

Mr. SIN Hendrick M.H. (冼漢迪), aged 48, is an executive Director and the vice chairman of the Company. Mr. Sin is responsible for the overall business operation, management and strategic planning of the Group. Mr. Sin has over 15 years of experience in corporate management, finance and investment banking. Mr. Sin has been a director and vice chairman of CMGE Group since January 2011. Mr. Sin has been serving as an independent non-executive director of Evergreen Products Group Limited, a hair product manufacturing company whose shares are listed on the Stock Exchange (stock code: 1962) since June 2017, and has been serving as an independent non-executive director of 36 Kr Holdings Inc., a publishing and data company whose shares are listed on the NASDAQ (stock symbol: KRKR) since November 2019. Mr. Sin has also been appointed as an independent non-executive director, the chairman and a member of Nomination Committee of Hong Kong Economic Times Holdings Limited, a company listed on the Stock Exchange (stock code: 423), with effect from 1 January 2022. Mr. Sin served as a non-independent director of Suning.com Group Co., Limited, a company listed on Shenzhen Stock Exchange (SZSE: 002024), from July 2021 to March 2023.

Mr. Sin is (i) the president of the Internet Professional Association (香港互聯網專業協會), (ii) the executive vice-chairman of the Hong Kong Software Industry Association (香港軟件行業協會), and (iii) a member of the Hong Kong Institute of Directors (香港董事學會). Mr. Sin has been appointed as a member of the fourteenth session of Tianjin Municipal's Standing Committee of Chinese People's Political Consultative Conference (中國人民政治協商會議天津市第十四屆委員會常委). Mr. Sin has also been appointed by the Hong Kong Government as a director of Hong Kong Cyberport Management Company Limited (香港數碼港管理有限公司). Mr. Sin was awarded the Young Industrialist Award of Hong Kong of 2018 by Federation of Hong Kong Industries in November 2018. Mr. Sin was recognised as one of China's 100 Most Popular Investors as Voted by Startup Entrepreneurs (中國最受創業者歡迎投資人TOP 100) by 36Kr from 2018 to 2021, respectively, and as one of the Top 10 Investors of Chinese Cultural Industry in 2018-2019 (2018-2019年度中國文化產業十佳投資人物) by Chinese Venture (融資中國). Mr. Sin was also awarded Linghang Outstanding Entrepreneur the Guangdong-Hong

Kong-Macao Greater Bay Area Award (領航粵港澳大灣區傑出企業家獎) at "Leading 9+2" First Guangdong-Hong Kong-Macao Greater Bay Area Development Forum ("領航9+2"首屆粵港澳大灣區發展論壇) in March 2021. In addition, Mr. Sin was awarded the InnoStars Award 2021 (香港創新領軍人物大獎 2021) by Our Hong Kong Foundation (團結香港基金) in July 2022.

Mr. Sin received the Medal of Honour awarded from the Government of Hong Kong on 1 July 2021 and has been elected as a deputy of the fourteenth National People's Congress in Hong Kong SAR (香港特別行政區第十四屆全國人民代表大會代表) on 15 December 2022.

Mr. Sin graduated from Stanford University in June 1997 with a master's degree in engineering in economic systems and operations research. Mr. Sin received his triple bachelor's degrees in computer science/mathematics, economics and industrial management from Carnegie Mellon University in May 1996.

Mr. FAN Yingjie (樊英傑), aged 52, is an executive Director. Mr. Fan is the chairman and the chief executive officer of Wenmai Hudong, an indirect wholly-owned subsidiary of the Company specialising in mobile game development. He is also the sole director of the subsidiaries of Wenmai Hudong. Mr. Fan has over 15 years of experience in the game development industry in the PRC. Since the establishment of Wenmai Hudong in 2014, Mr. Fan has been responsible for its overall business operation, management and strategic planning. Mr. Fan is also the chief producer of some of the Company's popular self-developed games, including *Legend of Dragon City* (龍城傳奇), *Blood Legend* (血飲傳說), *War Song - the Creation* (熱血戰歌之創世), *Dragon Buster* (屠龍戰記) and *The World of Legend - Thunder Empire* (傳奇世界之雷霆霸業).

Mr. Fan graduated from Handan University (邯鄲大學) (now known as Handan Polytechnic College (邯鄲職業技術學院)) majoring in business management in 1994.

Non-executive Director

Mr. ZHANG Shengyan (張聖晏), aged 33, is a non-executive Director. He is the Vice President of Bilibili, in charge of the Copyright Cooperation Centre and Investments and Acquisitions Department. He is also the Vice-Chairman of the Beijing Documentary Development Association (首都紀錄片發展協會).

Mr. Zhang has been responsible for Bilibili's investments and acquisitions businesses, purchases of Chinese and foreign copyrighted contents, and IP commercialization operations. Being engaged in the development of the Chinese originality brand name of "Made by Bilibili", Mr. Zhang has also participated in the investment, production and distribution of a number of premium contents. He has played a leading role in the setting of Bilibili's original ecology in the areas of Chinese original animated cartoons and documentaries, and has successfully produced and run a number of highly popular and reputable projects including "The Story of Chuaner" and "Incarnation".

Mr. Zhang holds a bachelor's degree in Economics from Shanghai University of Finance and Economics in 2011 and a master's degree of Science in Economic, Finance and Management from University of Bristol in 2012. He is an intermediate economist, holding a practicing license in securities issued by the Securities Association of China and a professional qualification of Chartered Financial Analyst (CFA) from CFA Institute.

Independent non-executive Directors

Ms. NG Yi Kum (伍綺琴), aged 65, is an independent non-executive Director. Ms. Ng has over 12 years of experience in serving listed companies. She has been serving as (i) an executive director of Tse Sui Luen Jewellery (International) Limited, a company listed on the Stock Exchange (stock code: 0417) since December 2015, (ii) an independent non-executive director of Powerlong Commercial Management Holdings Limited, a company listed on the Stock Exchange (stock code: 9909) since December 2019, (iii) an independent non-executive director of Tianjin Development Holdings Limited, a company listed on the Stock Exchange (stock code: 0882) since July 2010, (iv) an independent non-executive director of Comba Telecom Systems Holdings Limited, a company listed on the Stock Exchange (stock code: 2342) since March 2019, and (v) an independent non-executive director of KWG Living Group Holdings

Limited (stock code: 3913) since October 2020. Ms. Ng was an independent non-executive director of CT Vision S.L. (International) Holdings Limited (formerly known as CT Vision (International) Holdings Limited), a company listed on the Stock Exchange (stock code: 0994) from July 2019 until 30 June 2022. She did not offer herself for re-election at its annual general meeting, and accordingly, has retired from its board with effect from 30 June 2022.

From June 2013 to August 2019, Ms. Ng served as an independent non-executive director of China Power New Energy Development Company Limited, a company listed on the Stock Exchange and delisted in August 2019 (stock code: 0735). From May 2016 to May 2017, Ms. Ng served as an independent non-executive director of DS Healthcare Group, Inc., a company listed on the NASDAQ and delisted in December 2016 (stock symbol: DSKX). From September 2012 to August 2015, Ms. Ng served as an independent non-executive director of CMGE Group, a company listed on the NASDAQ and delisted in August 2015 (stock symbol: CMGE). From December 2011 to June 2013, Ms. Ng served as an independent non-executive director of China Finance Investment Holdings Limited (formerly known as Cypress Jade Agricultural Holdings Limited and Ever Fortune International Holdings Limited), a company listed on the Stock Exchange (stock code: 0875). From September 2008 to July 2015, Ms. Ng served as an independent non-executive director of Hong Kong Resources Holdings Company Limited (formerly known as Ocean Grand Chemicals Holdings Limited), a company listed on the Stock Exchange (stock code: 2882). From January 2008 to April 2014, Ms. Ng served as the chief financial officer of Country Garden Holdings Company Limited, a company listed on the Stock Exchange (stock code: 2007). From September 2005 to November 2007, she served as an executive director of Hang Lung Properties Limited, a company listed on the Stock Exchange (stock code: 0101).

Ms. Ng graduated from the Hong Kong University of Science and Technology with a master's degree in business administration in 1995. She is a fellow member of the Institute of Chartered Accountants in England and Wales, an associate of the Hong Kong Institute of Chartered Secretaries, a fellow member of the Association of Chartered Certified Accountants and the Hong Kong Institute of Certified Public Accountants, and a member of the American Institute of Certified Public Accountants.

BIOGRAPHIES OF DIRECTORS AND SENIOR MANAGEMENT

Mr. TANG Liang (唐亮), aged 45, is an independent non-executive Director. Mr. Tang has been serving as (i) an executive director and Chairman of Starlight Culture Entertainment Group Limited, a company listed on the Stock Exchange (stock code: 1159) since September 2020; (ii) the director of We Doctor Holdings Limited since December 2020, currently serves as a non-executive director; (iii) the chairman and general manager of China Investment Financial Holdings Fund Management Company Limited (中投中財基金管理有限公司) since April 2015; (iv) a director of New Journey Hospital Group Ltd. (新里程醫院集團有限公司) since June 2019; (v) a director of CAS Health Industry (Beijing) Co., Ltd. (中科健康產業(北京)有限公司) since December 2016; (vi) the chairman of China HE HeYue Private Equity Fund Management Co., Ltd. (合肥中合合悦私募基金管理有限公司) (formerly known as Hefei CIFH Private Equity Fund Management Co., Ltd. (合肥中投中財私募基金管理有限公司)) since December 2016; (vii) the chairman and the general manager of Hefei China Film CIFH Investment Management Co., Ltd. (合肥中影中投中財投資管理有限公司) since March 2017; (viii) a director of Zhongke Zhiyun Technology Co., Ltd. (中科智雲科技有限公司) since June 2018, currently serves as the chairman; (ix) a director of each Dragonstone Capital Management Limited (龍石資本管理有限公司) and CICFH International Consulting Limited since November 2020; and (x) an Outside director and supervisor of Actoz Scott Co., Ltd, a company listed on the Korea Exchange (stock code: 052790.KQ) in March 2021, with the term till March 2024. Mr. Tang served as an independent director of Tencent Music Entertainment Group, a company listed on the New York Stock Exchange (stock symbol: TME) from April 2014 to September 2022.

Mr. Tang graduated from Peking University in July 2000 with a bachelor's degree in law. Mr. Tang received a master's degree in litigation law from Peking University in July 2002, a master's degree in law from Yale University in June 2003 and a master's degree in science of law from Stanford University in June 2005.

Mr. HO Orlando Yaukai (何猷啟), aged 31, is an independent non-executive Director. Mr. Ho served as a director of Koo Tech Limited (酷奧科技有限公司) from October 2014 to January 2020, an assistant manager of UNIR (HK) Management Ltd since 2013, a director of UNIR Australia Pty Ltd Group since August 2014, a director of Tinon Investments Ltd since December 2019, a director of Skyin Ltd since March 2020, a chairman of New Blue Ocean Advertisement (Macau) Ltd since January 2018, a chief executive officer of OSMAN Entertainment Ltd since May 2018, a vice chairman of Tung Wah Group of Hospitals (東華三院) since 2020 and a director of the same institution since April 2016, and a general manager of Guangzhou Luhu Golf & Country Club (廣州麓湖高爾夫球鄉村俱樂部) since March 2016. Mr. Ho served as (i) a member of the Standing Committee of the 12th Guangxi Zhuang Autonomous Region Committee of the Chinese People's Political Consultative Conference (中國人民政治協商會議第十二屆廣西壯族自治區委員會常務委員) from February 2018 to January 2023, and (ii) a member of the 11th Guangxi Zhuang Autonomous Region Committee of the Chinese People's Political Consultative Conference (中國人民政治協商會議第十一屆廣西壯族自治區委員會) from December 2014 to January 2018. Mr. Ho has also served as (i) the executive vice-chairman of the Hong Kong CPPCC Youth Association (香港政協青年聯會) since May 2016 and the executive vice-president of the same institution from May 2014 to April 2016, (ii) the chairman of the Hong Kong Guangxi Sports Association (香港廣西體育總會) since March 2014 and the executive vice president of the same institution from November 2013 to February 2014, (iii) the executive vice-chairman of the Hong Kong Guangxi Youth Organisations (香港廣西青年聯會) since March 2014, (iv) the executive vice-president of the Federation of Hong Kong Guangxi Community Organisation (香港廣西社團總會) since November 2013, (v) the vice-chairman of the Hong Kong Volunteers Federation (香港義工聯盟) since November 2015, and (vi) the honorary president of the Anti-Drug Army of Hong Kong Limited (香港禁毒兵團) since January 2015.

Mr. Ho graduated from Bentley University in the United States with a bachelor's degree in science in corporate finance and accounting in October 2013.

BIOGRAPHIES OF DIRECTORS AND SENIOR MANAGEMENT

SENIOR MANAGEMENT

The following table presents certain information in respect of the senior management personnel of the Group (other than the executive Directors).

Name	Age	Roles and responsibilities
Ms. LIANG Yan (梁燕)	44	A partner and a vice president of the Company responsible for the Group's internal control management, budget management, legal department management, business operation analysis and investment execution matters
Mr. WANG Ye (王擘)	36	A partner and a vice president of the Company responsible for the Group's mobile game co-publishing, traffic purchase and co-publishing promotion matters
Mr. WANG Xiaolin (王曉霖)	38	A partner and a vice president of the Company responsible for the Group's domestic and overseas product distribution and operations related matters of Spark Universe BU (星火宇宙發行事業部) in China
Mr. YANG Rongjie (楊榮傑)	38	A partner and a vice president of the Company responsible for the Group's marketing and advertising management
Mr. YUAN Yu (袁宇)	46	A partner and a vice president of the Company responsible for the Group's IP introduction, CP introduction and IP authorisation
Mr. WANG Tao (王濤)	49	A vice president of the Company responsible for the Group's general office of party building department (總辦黨建部) management
Mr. Zhou Daojun (周道軍)	44	A vice president of the Company responsible for the Group's management of the data middle platform technology
Ms. LAI Yau Yan Gladys (黎佑欣)	43	The financial controller and company secretary of the Company

BIOGRAPHIES OF DIRECTORS AND SENIOR MANAGEMENT

The biography of each senior management member is set out below:

Ms. LIANG Yan (梁燕), aged 44, is a partner and a vice president of the Company. Ms. Liang is primarily responsible for the Group's internal control management, budget management, legal department management, business operation analysis and investment execution matters. Ms. Liang has nearly 10 years of experience in corporate management and operation. She joined Huiyou Digital (Shenzhen) Ltd. (匯友數碼(深圳)有限公司) in January 2011 and served as its vice president from August 2012 to November 2015. Ms. Liang also served as the vice president of Shenzhen Douyue since November 2015 and then served as its partner till February 2018. Since March 2018, she has been serving as a vice president and partner of Shenzhen Shengli Huyu. Since May 2018, she has also been serving as the director of Beijing Softstar. Since May 2020, she has been a partner and a vice president of Hainan Chuangyue. Prior to joining the Group, from August 2008 to August 2009 and from August 2009 to August 2012, Ms. Liang worked at Shenzhen KKFUN Software Development Co., Ltd. (深圳市快樂風軟件開發有限公司) as a vice director of the network business department and a director of its production development department, respectively. She received her bachelor's degree in engineering in mechanical design and manufacture from Northwest Textile Science and Technology University (西北紡織工學院, which was renamed as Xi'an Polytechnic University (西安工程大學) in 2006) in July 2000.

Mr. WANG Ye (王擘), aged 36, is a partner and a vice president of the Company. Mr. Wang is primarily responsible for the Group's mobile game co-publishing, traffic purchase and co-publishing promotion matters. Mr. Wang has nearly twelve years of experience in the game and technology industry. He joined the Group in January 2016 and served as the vice president of Beijing China Mobile Games Technology Co., Ltd. (北京中手游技術有限公司) from January 2016 to November 2016. Mr. Wang has also been serving as the vice president and partner of Shenzhen Shengli Huyu since March 2018. Prior to joining

the Group, (i) from March 2014 to January 2016, Mr. Wang worked as a general manager of the gaming centre of Youku Network Technology (Beijing) Co., Ltd. (優酷網絡技術(北京)有限公司), (ii) from March 2012 to March 2014, he worked as an operation manager of the personal computer online game department at Beijing Star World Technology Company Ltd. (北京世界星輝科技有限責任公司), where he was responsible for the operation of exclusively licensed games, and (iii) from September 2010 to March 2012, he worked as an operation manager at the project operation department of Shanghai Youzu Information Technology Co., Ltd. (上海遊族信息科技有限公司), an interactive entertainment provider, where he was responsible for operation team building and operation management. Mr. Wang received his bachelor's degree in electronic information engineering from Nanchang University (南昌大學) in July 2008.

Mr. WANG Xiaolin (王曉霖), aged 38, is a partner and a vice president of the Company. Mr. Wang is primarily responsible for the Group's domestic and overseas product distribution and operations related matters of Spark Universe BU (星火宇宙發行事業部) in China. Mr. Wang has over ten years of experience in the game and technology industries. He joined the Group in February 2014 and has consecutively served as a vice general manager and general manager of Chengdu Zhuoxing, and as vice general manager of Tianjin Suiyue Technology Co., Ltd. (天津隨悅科技有限公司). Mr. Wang has also been a partner of the Company and vice president of the Group since November 2016. Prior to joining the Group, Mr. Wang worked at former cooperative product department of Tencent Technology (Shenzhen) Co., Ltd. (騰訊科技(深圳)有限公司) as an operation manager of WARFACE product from December 2010 to February 2014, where he was primarily responsible for overall project operation and team management. He received his bachelor's degree of engineering in inorganic non-metal material engineering from Hehai University (河海大學) in June 2007 and his master of science in technology management from University of Bridgeport in May 2009.

BIOGRAPHIES OF DIRECTORS AND SENIOR MANAGEMENT

Mr. YANG Rongjie (楊榮傑), aged 38, is a partner and a vice president of the Company. He is responsible for the Group's marketing and advertising management. Mr. Yang has nearly 10 years of experience in the game and technology industries. He joined the Group in December 2016 and has been serving as the vice president and partner of Shenzhen Zhongshouyou since then. Prior to joining the Group, (i) from November 2014 to November 2016, he served as a vice president (marketing) of Shenzhen iDreamsky Technology Limited (深圳創夢天地科技有限公司), (ii) from July 2011 to August 2013, he worked at Tencent Technology (Shenzhen) Company Limited (騰訊科技(深圳)有限公司), (iii) from October 2010 to June 2011, he served as the marketing manager of Ninth City Computer Technology Consulting (Shanghai) Co., Ltd. (第九城市計算機技術諮詢(上海)有限公司), responsible for the overall marketing of web games, and (iv) from August 2009 to September 2010, Mr. Yang served as a marketing planning manager of Perfect World Game Co., Ltd. (完美世界遊戲有限責任公司) (formerly known as Shanghai Perfect World Network Technology Co., Ltd. (上海完美世界網絡技術有限公司)), responsible for marketing and promotion of games. Mr. Yang graduated from Shandong University of Technology (山東理工大學) with a bachelor's degree in urban planning in July 2007.

Mr. YUAN Yu (袁宇), aged 46, is a partner and a vice president of the Company. He is responsible for the Group's IP introduction, CP introduction and IP authorisation. Mr. Yuan has nearly 20 years of experience in business management and operation. He joined the Group in May 2015 and served as a general manager of a copyright centre of Shenzhen Lanyue and has been serving as its vice president and partner since November 2016. Mr. Yuan has also been serving as the vice president and partner of Shenzhen Shengli Huyu since March 2018. Prior to joining the Group, (i) from July 2013 to May 2015, he served as a senior strategic project manager of Walt Disney (Beijing) Co., Ltd. (華特迪士尼(北京)有限公司) and then as the senior business development manager of Walt Disney Company (China) Limited (華特迪士尼(中國)有限公司), responsible for channel docking, authorisation of intellectual property and games and channel related matters, (ii) from August 2012 to June 2013, he served as an assistant vice president of ME Marketing Centre of Madhouse Inc. (上海億動商道廣告有限公司), responsible for marketing and customer management, (iii) from February 2006 to April

2011, he served as the regional marketing director of Huayou Times Technology Development Co., Ltd (華友時代科技發展有限公司) (formerly known as Shengda Wireless (Beijing) Technology Development Co., Ltd. (盛大無線(北京)技術發展有限公司)), responsible for sales and marketing in the region, and (iv) from June 1999 to March 2001, Mr. Yuan served as a regional supervisor of handheld products of Lenovo (Beijing) Co., Ltd. (聯想(北京)有限公司). He graduated from Northeastern University (東北大學) with a bachelor's degree in engineering in July 1999.

Mr. WANG Tao (王濤), aged 49, is a vice president of the Company. Mr. Wang is responsible for the Group's general office of party building department (總辦黨建部) management. Mr. Wang has over fourteen years of experience in talent training and development in game industry and business operations. He joined the Group in November 2015 and served as a vice president of Shenzhen Lanyue from November 2015 to March 2016. Mr. Wang then served as a vice president of Beijing China Mobile Games Technology Co., Ltd. (北京中手游技術有限公司) in April 2016 and has been serving as its partner since November 2016. Mr. Wang also served as a partner and vice president of Shenzhen Douyue from April 2017 to February 2018. Mr. Wang served as the partner and vice president of Shenzhen Shengli Huyu from March 2018 to May 2018 and has been serving as a partner and vice president of Shengyue Software since June 2018. Prior to joining the Group, (i) from April 2014 to November 2015, he served as a chief manager of Guangzhou Zhengyou Information Technology Co., Ltd. (廣州正遊信息科技有限公司), responsible for development and distribution of web and mobile game projects and the daily operation of the company, (ii) from January 2013 to March 2014, he served as a human resources director of Guangzhou Feiyang Information Technology Co., Ltd. (廣州菲音信息科技有限公司), (iii) from December 2007 to April 2011, he served as a manager of the training centre of Changyou.com Limited (北京暢遊天下網絡技術有限公司), responsible for staff's business skills training, and (iv) from April 2011 to October 2012, he served as a senior human resources manager of Beijing Oak Pacific Interactive Information Technology Co., Ltd. (北京千橡網景科技發展有限公司), responsible for the development of personnel organisation and staff training. Mr. Wang graduated from Beijing Wuzi University (北京物資學院) majoring in marketing with a bachelor's degree in business administration in July 1999.

BIOGRAPHIES OF DIRECTORS AND SENIOR MANAGEMENT

Mr. Zhou Daojun (周道軍), aged 44, is a vice president of the Company. Mr. Zhou is primarily responsible for the Group's management of the data middle platform technology (中台). Mr. Zhou has more than 20 years of experience in technology management. Mr. Zhou joined the Group in January 2015 and served as the deputy general manager and general manager of the information center and the general manager of the technology center. Prior to joining the Group, Mr. Zhou worked at China Unicom (中國聯通), and had extensive working experience on billing system of telecommunication operators. Mr. Zhou received his bachelor's degree in Engineering in computer communication from Xi'an College of Posts and Telecommunications (西安郵電學院) (2012 renamed as Xi'an University of Posts and Telecommunications (西安郵電大學)) in July 2002.

Ms. LAI Yau Yan Gladys (黎佑欣), aged 43, is the financial controller and company secretary of the Company. Ms. Lai joined China Mobile Games and Entertainment Group (HK) Limited, an indirect wholly-owned subsidiary of the Company, as an assistant finance manager in July 2014, and was promoted to financial controller in April 2018. Ms. Lai was also appointed as the secretary of the Company on 19 June 2018. Ms. Lai has over 20 years of experience in financial reporting as well as management reporting. Ms. Lai served as an assistant accounting manager at Hutchison Whampoa Properties Limited from June 2012 to April 2014, a senior accountant at PCCW Limited from October 2008 to June 2012, an accountant at Hutchison Telecommunications International Limited from October 2005 to April 2008 and a senior accountant at Ernst & Young from September 2001 to September 2005.

Ms. Lai graduated from the University of British Columbia in Canada with a bachelor's degree in commerce in accounting in May 2001. Ms. Lai has also been a member of the American Institute of Certified Public Accountants since September 2004, a member of the Hong Kong Institute of Certified Public Accountants since September 2005 and an associate member of both The Hong Kong Institute of Chartered Secretaries and The Chartered Governance Institute (formerly known as The Institute of Chartered Secretaries and Administrators) since March 2020. She holds dual qualifications of Chartered Secretary and Chartered Governance Professional. She was qualified as a Certified Internal Auditor of the Institute of Internal Auditors in July 2008. She is also a Chartered Global Management Accountant accredited by the American Institute of Certified Public Accountants in February 2012.

CORPORATE GOVERNANCE REPORT

CORPORATE GOVERNANCE PRACTICES

The Company is committed to maintaining high standards of corporate governance by focusing on principles of integrity, accountability, transparency, independence, responsibility and fairness. The Company has developed and implemented sound governance policies and measures, and the Board is responsible for performing such corporate governance duties. The Board will continue to review and monitor the corporate governance of the Company, as well as various internal policies and procedures, including those applicable to employees and Directors with reference to the CG Code and other applicable legal and regulatory requirements.

During the year ended 31 December 2022, the Company complied with the applicable code provisions of the CG Code, except for a deviation from code provision C.2.1 of the CG Code.

Roles of Chairman and Chief Executive Officer

Pursuant to code provision C.2.1 of the CG Code, the roles of the chairman and the chief executive officer should be segregated and should not be performed by the same individual. However, the Group does not have a separate chairman and chief executive officer and Mr. Xiao currently performs these two roles. The Board believes that vesting the roles of both chairman and chief executive officer in the same person has the benefit of ensuring consistent leadership within the Group and enables more effective and efficient overall strategic planning for the Group. The Board currently comprises three executive Directors (including Mr. Xiao), one non-executive Director and three independent non-executive Directors, and therefore has a fairly strong independence element in its composition. The Board considers that the balance of power and authority under the present arrangement will not be impaired and this structure will enable the Company to make and implement decisions promptly and effectively. The Board will continue to review and consider separating the roles of chairman of the Board and chief executive officer of the Company at a time when it is appropriate and suitable by taking into account the circumstances of the Company as a whole.

MODEL CODE FOR SECURITIES TRANSACTIONS

The Company has adopted the Model Code as its own code of conduct regarding dealings in the securities of the Company by the Directors, senior management members, and employees who, because of his/her office or employment, is likely to possess inside information in relation to the Group or the Company's securities.

Having made specific enquiries of all Directors, each of the Directors has confirmed that he/she has complied with the required standards as set out in the Model Code during the year ended 31 December 2022. In addition, the Company is not aware of any non-compliance of the Model Code by the senior management members or relevant employees of the Group during the year ended 31 December 2022.

THE BOARD

Responsibilities

The Board is responsible for the overall leadership of the Company, oversees the Company's strategic decisions and monitors business and performance. The Board decides all major matters of the Company, including: approval and monitoring of all policy matters, overall strategies and budgets, internal control and risk management systems, material transactions (in particular those that may involve conflict of interests), financial information, appointment of Directors and other significant financial and operational matters. Directors may have recourse to independent professional advice in performing their duties at the Company's expense and are encouraged to access and to consult with the Company's senior management independently.

All Directors have carried out their duties in good faith and in compliance with applicable laws and regulations, and have acted in the interests of the Company and the Shareholders at all times.

The Company has arranged appropriate liability insurance in respect of legal action against the Directors. The insurance coverage will be reviewed on an annual basis.

Delegation by the Board

The Board has delegated the authority and responsibility for day-to-day management and operation of the Company to the senior management of the Company. The senior management team meets as frequently as necessary to formulate policies and make recommendations to the Board. The senior management team administers, enforces, interprets and supervises compliance with the internal rules and operational procedures of the Group and conducts regular reviews, recommends and advises on appropriate amendments to such rules and procedures. The senior management team reports to the Board on a regular basis and communicates with the Board whenever required.

These delegated functions and responsibilities are periodically reviewed by the Board. Approval has to be obtained from the Board prior to any significant transactions entered into by the management.

Board Composition

The Company has a Board with a balanced composition of executive and non-executive Directors (including independent non-executive Directors).

As at 31 December 2022, the Board comprised:

- **Three executive Directors:**
Mr. XIAO Jian (*Chairman*), Mr. SIN Hendrick *M.H.* and Mr. Fan Yingjie
- **One non-executive Director:**
Mr. ZHANG Shengyan
- **Three independent non-executive Directors:**
Ms. NG Yi Kum, Mr. TANG Liang and Mr. HO Orlando Yaukai

To the best knowledge of the Board, there is no particular relationship (including financial, business, family or other material or relevant relationship) between members of the Board or senior management members during the year ended 31 December 2022 and up to the date of this annual report.

Since 1 January 2022 and up to the date of this annual report, the Company has complied with the requirements under:

- (i) Rules 3.10(1) and 3.10(2) of the Listing Rules relating to the appointment of at least three independent non-executive directors with at least one independent non-executive director possessing appropriate professional qualifications or accounting or related financial management expertise; and
- (ii) Rule 3.10A of the Listing Rules relating to the appointment of independent non-executive directors representing at least one-third of the Board.

Service Agreements and Appointment Letters

Each of the executive Directors has entered into a service agreement with the Company. Pursuant to these agreements, they have agreed to act as executive Directors for a term of three years with effect from the date of their appointments or renewal of the service agreements, subject always to re-election as and when required under the Articles of Association. Each of the service agreements can be terminated in accordance with the terms and conditions thereof or by either party giving to the other not less than one month's prior notice in writing.

Each of the non-executive Directors and independent non-executive Directors has entered into an appointment letter with the Company. Pursuant to these appointment letters, they have agreed to act as non-executive Directors or independent non-executive Directors for a term of three years with effect from the date of their appointments or renewal of the appointment letters, subject always to re-election as and when required under the Articles of Association. Each of the appointment letters can be terminated in accordance with the terms and conditions thereof or by either party giving to the other not less than one month' prior notice in writing.

None of the Directors has a service contract which is not determinable by the Company within one year without payment of compensation (other than statutory compensation).

BOARD MEETINGS

The Company adopts the practice of holding Board meetings regularly, at least four times a year for Board meetings, and at approximately quarterly intervals. Notices of not less than fourteen days are given for all regular Board meetings to provide all Directors with an opportunity to attend and include matters in the agenda for regular Board meetings.

For other Board and Board Committees meetings, reasonable notice is generally given. The agenda and accompanying board papers are despatched to the Directors or Board Committees members at least one day before such meetings to ensure that they have sufficient time to review the papers and are adequately prepared for the meetings. When Directors or Board Committees members are unable to attend a meeting, they will be advised of the matters to be discussed and given an opportunity to make their views known to the chairman prior to the meeting. Minutes of meetings are kept by the company secretary of the Company with copies circulated to all Directors for information and records.

The matters considered by the Board and the Board Committees and the decisions reached are recorded in sufficient details in the minutes of the Board meetings and Board Committees. Such details include, but are not limited to, any concerns raised by the Directors. The draft minutes of each Board meeting and Board Committees meeting are sent to the Directors for comments within a reasonable time after the date on which the meeting is held. Minutes of the Board meetings are open for inspection by Directors.

During the year ended 31 December 2022, the Board convened nine board meetings. The table below sets forth the attendance records of the Directors at the Board meetings:

Name of Director	Board meetings attended/ Eligible to attend
EXECUTIVE DIRECTORS	
Mr. XIAO Jian	9/9
Mr. SIN Hendrick <i>M.H.</i>	9/9
Mr. FAN Yingjie	9/9
NON-EXECUTIVE DIRECTOR	
Mr. ZHANG Shengyan	9/9
INDEPENDENT NON-EXECUTIVE DIRECTORS	
Ms. NG Yi Kum	9/9
Mr. TANG Liang	9/9
Mr. HO Orlando Yaukai	9/9

BOARD COMMITTEES

To oversee particular aspects of the Company's affairs, the Board has established four committees, each of which has been delegated responsibilities and reports back to the Board. These four Board Committees are Audit Committee, Nomination Committee, Remuneration Committee, and Corporate Governance Committee. The roles and functions of these committees are set out in their respective terms of reference. The terms of reference of each of these Board Committees will be revised from time to time to ensure that they continue to meet the needs of the Company and to ensure compliance with the CG Code. The terms of reference of the Board Committees are available on the Company's website www.cmge.com and the Stock Exchange's website www.hkexnews.hk.

Audit Committee

The Company has established an Audit Committee in compliance with Rule 3.21 of the Listing Rules, which consisted of three members as at 31 December 2022, namely Ms. NG Yi Kum, Mr. TANG Liang and Mr. HO Orlando Yaukai, all of whom are independent non-executive Directors. Ms. NG Yi Kum is the chairlady of the Audit Committee. None of the members of the Audit Committee served as a partner or former partner in the Company's external auditor, BDO Limited.

The primary duties of the Audit Committee include (i) making recommendations to the Board on the appointment, reappointment and removal of the external auditor; (ii) reviewing the Company's financial information; and (iii) overseeing the Company's financial reporting system, risk management and internal control systems. For details, please refer to the terms of reference of the Audit Committee on the websites of the Stock Exchange and the Company.

The Audit Committee held four meetings during the year ended 31 December 2022. The attendance records of the members of the Audit Committee are set out below:

Name of Members	Meetings attended/ Eligible to attend
Ms. NG Yi Kum (Chairlady)	4/4
Mr. TANG Liang	4/4
Mr. HO Orlando Yaukai	4/4

Remuneration Committee

The Company has established a Remuneration Committee in compliance with Rule 3.25 of the Listing Rules, which consisted of three members as at 31 December 2022, namely Mr. SIN Hendrick *M.H.*, an executive Director, Ms. NG Yi Kum and Mr. HO Orlando Yaukai, both of whom are independent non-executive Directors. Mr. HO Orlando Yaukai is the chairman of the Remuneration Committee.

The primary duties of the Remuneration Committee include (i) making recommendations to the Board on the Company's policies and structures for all Directors' and senior management personnel's remuneration and on the establishment of a formal and transparent procedure for developing remuneration policies; (ii) reviewing and approving the management's remuneration proposals with reference to the Board's corporate goals and objectives; and (iii) review and/or approve matters relating to share option schemes under Chapter 17 of the Listing Rules. For details, please refer to the terms of reference of the Remuneration Committee on the websites of the Stock Exchange and the Company.

The Remuneration Committee has approved the grant of 2,080,000 share options to the Eligible Persons on 27 May 2022 pursuant to the Post-IPO Share Option Scheme.

Details of the remuneration of the members of the Board for the year ended 31 December 2022 are set out in note 8 to the consolidated financial statements in this annual report.

The Remuneration Committee held two meetings during the year ended 31 December 2022. The attendance records of the members of the Remuneration Committee are set out below:

Name of Members	Meetings attended/ Eligible to attend
Mr. HO Orlando Yaukai (Chairman)	2/2
Mr. SIN Hendrick <i>M.H.</i>	2/2
Ms. NG Yi Kum	2/2

The remuneration of the senior management members of the Company by band during the year ended 31 December 2022 are set out below:

Remuneration Band	Number of individuals
Nil to HK\$3,500,000	8
HK\$3,500,001 to HK\$7,000,000	1

Nomination Committee

The Company has established a Nomination Committee, which consisted of three members as at 31 December 2022, namely Mr. XIAO Jian, an executive Director, and Mr. TANG Liang and Mr. HO Orlando Yaukai, both of whom are independent non-executive Directors. Mr. XIAO Jian is the chairman of the Nomination Committee.

The primary duties of the Nomination Committee include (i) reviewing the structure, size, composition (including skills, knowledge and expertise) and diversity (including but not limited to gender, age, cultural and educational background, race, skills, knowledge and experience) of the Board at least annually and make recommendations on any proposed changes to the Board to complement the Company's corporate strategy; and (ii) identifying individuals who are qualified or suitable to become a member of the Board and to select or make recommendations to the Board on the selection of individuals nominated for directorships. For details, please refer to the terms of reference of the Nomination Committee on the websites of the Stock Exchange and the Company.

The Nomination Committee held one meeting during the year ended 31 December 2022. The attendance records of the members of the Nomination Committee are set out below:

Name of Members	Meetings attended/ Eligible to attend
Mr. XIAO Jian (Chairman)	1/1
Mr. TANG Liang	1/1
Mr. HO Orlando Yaukai	1/1

CORPORATE GOVERNANCE REPORT

Corporate Governance Committee

The Company has established a Corporate Governance Committee, which consisted of three members as at 31 December 2022, namely Mr. SIN Hendrick *M.H.*, an executive Director, and Ms. NG Yi Kum and Mr. HO Orlando Yaukai, both of whom are independent non-executive Directors. Ms. NG Yi Kum is the chairlady of the Corporate Governance Committee.

The primary duties of the Corporate Governance Committee include (i) developing and reviewing the Company's policies and practices on corporate governance and making recommendations to the Board; and (ii) reviewing and monitoring the training and continuous professional development of the Company's Directors and senior management personnel. For details, please refer to the terms of reference of the Corporate Governance Committee on the websites of the Stock Exchange and the Company.

The Corporate Governance Committee held one meeting during the year ended 31 December 2022. The attendance records of the members of the Corporate Governance Committee are set out below:

Name of Members	Meetings attended/ Eligible to attend
Ms. NG Yi Kum (Chairlady)	1/1
Mr. SIN Hendrick <i>M.H.</i>	1/1
Mr. HO Orlando Yaukai	1/1

BOARD DIVERSITY POLICY

The Company recognises and embraces the benefits of having a diverse Board and see increasing diversity at the Board level as an essential element in maintaining its competitive advantage. The Nomination Committee is responsible for monitoring the implementation of the board diversity policy of the Company, and shall review and amend this diversity policy, as appropriate, to ensure its effectiveness.

When reviewing the size and composition of the Board and searching for and recommending candidates to act as the Directors, the Nomination Committee shall, taking into account the business model and specific needs of the Company, consider the diversity of the Board in various aspects, including but not limited to, gender, age, cultural and educational background, ethnicity, professional qualifications, skills, knowledge, length of service in the Group and industrial and regional experience. The final appointment recommendation shall be made to the Board by the Nomination Committee based on the value that the selected candidates will bring to the Board after taking into account the relevant aspects mentioned above.

DIRECTOR NOMINATION POLICY

Appointment of Directors

In accordance with article 16.2 of the Articles of Association, the Board shall have the power from time to time and at any time to appoint any person as a Director either to fill a casual vacancy or as an addition to the Board. Any Director so appointed shall hold office only until the next following general meeting of the Company and shall then be eligible for re-election at that meeting. Any Director required to stand for re-election pursuant to article 16.2 of the Articles of Association shall not be taken into account in determining the number of Directors and which Directors are to retire by rotation. A retiring Director shall retain office until the close of the meeting at which he or she retires and shall be eligible for re-election thereat. The Company at any annual general meeting at which any Directors retire may fill the vacated offices by electing a like number of persons to be Directors.

The procedures and processes of appointment, re-election and removal of Directors are set out in the Articles of Association. Whilst the overall responsibility for the selection and appointment of directors rests with the Board, the Board has delegated general responsibilities and authority to the Nomination Committee to identify, screen and recommend to the Board appropriate candidates to serve as directors of the Company, to oversee the process for evaluating the performance of the Board, and to develop and recommend to the Board nomination guidelines which shall be consistent with any applicable laws, regulations and listing standards.

In evaluating and selecting candidates for directorship, the Board will consider factors including (i) the structure, size, composition (including skills, knowledge and expertise) and diversity (including but not limited to gender, age, cultural and educational background, race, skills, knowledge and experience) of the Board; (ii) the requirement of the Board to have independent directors in accordance with the Listing Rules; and (iii) the candidate's willingness and ability to devote adequate time to discharge duties as a member of the Board.

The Nomination Committee and/or the Board will evaluate candidates based on the criteria as set out above, rank them by order of preference based on the needs of the Company and reference check of each candidate (where applicable) and then recommend to the Board the appointment of the appropriate candidate for a directorship, as applicable. For any person that is nominated by a Shareholder for election as a director at the general meeting of the Company, the Nomination Committee and the Board will evaluate such candidate based on the criteria as set out above and where appropriate, make recommendation to Shareholders in respect of the proposed election of director at the general meeting.

Re-election of Directors

In accordance with article 16.18 of the Articles of Association, at every annual general meeting of the Company one-third of the Directors for the time being (or, if their number is not three or a multiple of three, then the number nearest to, but not less than, one-third) shall retire from office by rotation provided that every Director (including those appointed for a specific term) shall be subject to retirement by rotation at least once every three years.

For the re-election of a director at general meeting, the Nomination Committee and/or the Board should review the overall contribution and service to the Company of the retiring director and their level of participation and performance on the Board, and then make recommendations to Shareholders in respect of the proposed re-election of such director at the general meeting.

The four Directors who will retire by rotation are Mr. XIAO Jian, Mr. SIN Hendrick *M.H.* and Mr. FAN Yingjie each of whom as executive Directors and Mr. ZHANG Shengyan as non-executive Director. All retiring Directors, being eligible, will offer themselves for re-election at the Company's forthcoming annual general meeting.

Details of the Directors to be re-elected at the Company's forthcoming annual general meeting will be set out in the circular to the Shareholders to be published and despatched in due course.

CONTINUOUS PROFESSIONAL DEVELOPMENT OF DIRECTORS

The Company acknowledges the importance of Directors participating in appropriate continuous professional development to develop and refresh their knowledge and skills to ensure that their contribution to the Board remains informed and relevant. To this end, the Company provides the Directors with necessary information to ensure that he or she has a proper understanding of the Group's operations and businesses as well as his or her responsibilities under the relevant laws and regulations. The newly appointed Directors were also provided with a detailed induction to the Group's businesses by senior management.

The Directors are encouraged to participate in continuous professional development presented by professional institutions.

The training received by the Directors during the year ended 31 December 2022 is summarised below:

Name of Director	Training Areas		
	Corporate Governance	Legal and Regulatory	Businesses/ Directors' Duties
EXECUTIVE DIRECTORS			
Mr. XIAO Jian	✓	✓	✓
Mr. SIN Hendrick <i>M.H.</i>	✓	✓	✓
Mr. FAN Yingjie	✓	✓	✓
NON-EXECUTIVE DIRECTOR			
Mr. ZHANG Shengyan	✓	✓	✓
INDEPENDENT NON-EXECUTIVE DIRECTORS			
Ms. NG Yi Kum	✓	✓	✓
Mr. TANG Liang	✓	✓	✓
Mr. HO Orlando Yaukai	✓	✓	✓

DIVIDEND POLICY

Subject to the requirements of the Articles of Association, Cayman Islands law and other applicable laws and regulation, the Board has absolute discretion to recommend any dividend. The determination to pay dividends will be made at the discretion of the Board and will depend upon the Group's earnings and financial condition, operating requirements, capital and investment requirements, level of indebtedness and any other factors that the Board may deem relevant. The Company will continue to re-evaluate its dividend policy in light of its financial condition and the prevailing economic environment.

The dividends, interests and bonuses and any other benefits and advantages in the nature of income receivable in respect of the Company's investments, and any commissions, trusteeship, agency, transfer and other fees and current receipts of the Company shall, subject to the payment thereof of the expenses of management, interest upon borrowed money and other expenses which in the opinion of the Board are of a revenue nature, constitute the profits of the Company available for distribution.

All dividends or bonuses unclaimed for one year after having been declared may be invested or otherwise made use of by the Board for the exclusive benefit of the Company until claimed and the Company shall not be constituted a trustee in respect thereof or be required to account for any money earned thereon. All dividends or bonuses unclaimed for six years after having been declared may be forfeited by the Board and shall be reverted to the Company and after such forfeiture no member or other person shall have any right to or claim in respect of such unclaimed dividends or bonuses.

For the avoidance of doubt, no assurance is given or implied that dividends will be paid in any particular amount (or at all) for any given period notwithstanding the adoption of this policy. If the Board decides to recommend, declare or pay dividends, the form, frequency and amount will depend upon the situation and applicable factors at the relevant time. The Board will review the dividend policy as appropriate from time to time.

FINANCIAL REPORTING

Directors' Responsibility

The Directors are responsible for overseeing the preparation of the Company's financial statements for the year ended 31 December 2022 which give a true and fair view of the state of affairs of the Group's results and cash flow.

This responsibility includes designing, implementing and maintaining internal control relevant to the preparation and the true and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error; selecting and applying appropriate accounting policies; and making accounting estimates that are reasonable in the circumstances.

The management has provided to the Board such explanations and information as are necessary to enable the Board to carry out an informed assessment of the Company's financial statements, which are put to the Board for approval. The Company provides all members of the Board with updates on the Group's performance, positions and prospects from time to time.

The Directors are not aware of any material uncertainties relating to events or conditions that may cast significant doubt upon the Company's ability to continue as a going concern as at 31 December 2022. Accordingly, the Directors have confirmed that the financial statements for the year ended 31 December 2022 be prepared on a going concern basis.

Auditor's Responsibility

A statement from the Auditor about its reporting responsibilities on the audited consolidated financial statements is set out on pages 105 and 106 of this annual report.

Auditor's Remuneration

The table below sets forth the remuneration for the audit and non-audit services provided by the Auditor for the year ended 31 December 2022:

Type of Services	Amount (RMB'000)
Audit services	4,800
Non-audit services	1,350
Total	6,150

RISK MANAGEMENT AND INTERNAL CONTROLS

The Group has adopted and implemented a robust risk management and internal control system for its business operations, including (i) financial reporting; (ii) information risk management; (iii) legal compliance; (iv) intellectual property rights management; and (v) human resources management. The Board is responsible for maintaining a sound and effective risk management and internal control system in order to safeguard the Group's assets and Shareholders' interests, and is also responsible for reviewing the effectiveness of the Group's internal control and risk management systems on an annual basis so as to ensure that internal control and risk management systems in place are adequate. The Group's internal control and risk management systems are designed to manage rather than eliminate the risk of failure to achieve business objectives, and can only provide reasonable rather than absolute assurance against material misstatement or loss.

The Company also has an internal audit function, which primarily carries out the analysis and independent appraisal of the adequacy and effectiveness of the Company's and its subsidiaries' risk management and internal control system, and reports their findings to the Board on, at least, an annual basis. The Company implements and strictly enforces procedures on inside information according to the relevant procedures stated under the "Guidelines on Disclosure of Inside Information" promulgated by the SFC in June 2012.

The Group's internal control system includes a well-established organisational structure with clearly defined lines of responsibility and authority. The day-to-day departmental operations are entrusted to individual department which is accountable for its own conduct and performance and is required to operate its own department's business within the scope of the delegated authority and to implement and strictly adhere to the strategies and policies set by the Company from time to time. Each department is also required to keep the Board informed of material developments of the department's business and implementation of the policies and strategies set by the Board on a regular basis so as to identify, evaluate and manage significant risks in a timely manner.

The Board has reviewed the effectiveness of the internal control and risk management systems of the Group for the year ended 31 December 2022 to ensure that a sound system is maintained and operated by the management in compliance with the agreed procedures and standards. The review covered all material controls, including financial, operational and compliance controls and risk management functions. In particular, the Board considered the resources, staff qualifications and experience, training programmes and budget of the Company's accounting, internal audit and financial reporting functions to be adequate. The review was conducted through discussions with the management of the Company, its external and internal auditors and the assessment performed by the Audit Committee. The Board also made reference to the results of the agreed-upon procedures in connection with the internal control of the Company performed by the internal control consultant engaged by the Company in preparation for the Listing, and these procedures did not identify any material internal control deficiencies of the Group.

The Board believes that the existing risk management and internal control systems are adequate and effective, in particular, for financial reporting and Listing Rules compliance as well as for resolving internal control defects (if any).

COMPANY SECRETARY

Ms. LAI Yau Yan Gladys is the company secretary of the Company. For the year ended 31 December 2022, Ms. Lai has complied with Rule 3.29 of the Listing Rules by taking no less than 15 hours of relevant professional training to update her skills and knowledge. Her biographical detail is set out under the section headed "Biographies of Directors and Senior Management" in this annual report.

SHAREHOLDERS' RIGHTS

To safeguard Shareholders' interests and rights, a separate resolution will be proposed for each issue at general meetings, including the election of individual Directors.

All resolutions put forward at general meetings will be voted on by poll pursuant to the Listing Rules and poll results will be posted on the websites of the Company and the Stock Exchange in a timely manner after each general meeting.

Convening of an Extraordinary General Meeting and Putting Forward Proposals

According to the Articles of Association, general meetings shall be convened on the written requisition of any one or more members holding together, as at the date of deposit of the requisition, shares representing not less than one-tenth of the paid-up capital of the Company which carry the right of voting at general meetings of the Company. The written requisition shall be deposited at the principal office of the Company in Hong Kong or, in the event the Company ceases to have such a principal office, the registered office of the Company, specifying the objects of the meeting and signed by the requisitionist(s). If the Board does not within 21 days from the date of deposit of the requisition proceed duly to convene the meeting to be held within a further 21 days, the requisitionist(s) themselves or any of them representing more than one-half of the total voting rights of all of them, may convene the general meeting in the same manner, as nearly as possible, as that in which meetings may be convened by the Board provided that any meeting so convened shall not be held after the expiration of three months from the date of deposit of the requisition, and all reasonable expenses incurred by the requisitionist(s) as a result of the failure of the Board shall be reimbursed to them by the Company.

Procedures for Shareholders to Propose a Person for Election as a Director of the Company

Shareholders may propose a person for election as a director of the Company. The relevant procedures are available for viewing on the Company's website at www.cmge.com.

COMMUNICATION WITH SHAREHOLDERS AND INVESTOR RELATIONS

Shareholders' Enquiries and Proposals

The Company considers that effective communication with the Shareholders is essential for enhancing investor relations and understanding of the Company's business, performance and strategies. The Company also recognises the importance of timely and non-selective disclosure of information, which will enable the Shareholders and investors to make the informed investment decisions.

Enquiries from the Shareholders for the Board or the Company, or proposals from the Shareholders for consideration at Shareholders' meetings, may be directed to the Company's investor relations team:

By post: 13th Floor, 8 Wyndham Street, Central,
Hong Kong

By fax: (852) 2763 4168

By email: serenashen@cmge.com

The enquiries and proposals received by the Company are handled on a case-by-case basis after due consideration by the investors relations team, relevant management and the Board, as appropriate.

Changes to the contact details above will be communicated through the Company's website at www.cmge.com, which also contains information and updates on the Group's business developments and operations, as well as press releases and financial information.

Shareholders can also direct their enquiries about their shareholdings to the Company's Hong Kong branch share registrar, Computershare Hong Kong Investor Services Limited, whose address is Shops 1712-1716, 17th Floor, Hopewell Centre, 183 Queen's Road East, Wanchai, Hong Kong.

Shareholder Meetings

The annual general meeting of the Company provides opportunities for the Shareholders to communicate directly with the Directors. The chairman of the Board and the chairmen of the Board Committees will attend annual general meetings to answer Shareholders' questions. The Auditor will also attend annual general meetings to answer questions about the conduct of the audit, the preparation and content of the Auditor's report, the accounting policies and auditor independence.

The Company encourages the Shareholders to attend annual general meetings and other general meetings so the Shareholders can communicate with the Board, and exercise their right to vote.

Shareholders' Communication Policy

To promote effective communication with the Shareholders, the Company has adopted a shareholders' communication policy which aims at establishing a two-way relationship and communication between the Company and the Shareholders. The Company also maintains a website at www.cmge.com, where up-to-date information on the Company's business operations, developments, financial information, corporate governance practices and other information are available for public access.

CHANGE IN CONSTITUTIONAL DOCUMENTS

The Company's current Articles of Association were adopted on 20 September 2019, and are available for viewing on the websites of the Company and the Stock Exchange. There have been no changes in the Company's Articles of Association since the Listing.

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

ABOUT THE REPORT

The Report Introduction

The Group is pleased to present its environmental, social and governance report for the year ended 31 December 2022. This report summarises the Group's strategies, performance and vision for environmental, social and governance issues.

Reporting Scope and Reporting Period

Unless otherwise stated, the environmental disclosures in this report cover the locations of the Group's main operating entities in the PRC, namely Hong Kong, Shenzhen, Shanghai, Beijing and Guangzhou. The Beijing Fenhao Huyu Technology Company Limited office covered in the previous reporting period ceased operations in December 2021 and is therefore not included in this report. The social disclosures in this report cover the locations of all operating entities of the Group in the PRC.

This report covers the year from 1 January 2022 to 31 December 2022, which is consistent with the financial year covered by this annual report.

Preparation Basis of this Report

This report was prepared in accordance with the disclosure obligations under the Environmental, Social and Governance Reporting Guide set out in Appendix 27 to the Listing Rules. This report has complied with all the compulsory disclosure requirements and "comply or explain" provisions, as well as the principles of materiality, quantitative, balance and consistency. The Group has adopted the emission factors and international standards set out in the environmental, social and governance guidance documents issued by the Stock Exchange in preparing this report in the same manner as in the previous year. For more information on the application of materiality reporting principles, please refer to the section headed "Materiality Assessment" in this report.

Contact Us

The Group values the opinions of the readers of this report. If you have any questions or suggestions about this report, you are welcome to give your feedback to the Company's investor relations team:

By post: 13th Floor, 8 Wyndham Street, Central, Hong Kong

By fax: (852) 2763 4168

By email: serenashen@cmge.com

Source of Information and Reliability Statement

The information disclosed in this report is sourced from the internal documents of the Group, statistical reports or relevant public information. The Group has confirmed that there are no false representations, misleading statements or material omissions in this report, and is responsible for the truthfulness, accuracy and completeness of its contents.

Confirmation and Approval

The Group's management team has confirmed to the Board that during the year ended 31 December 2022, the Group's risks management and internal monitoring system concerning environment, society and governance was effective.

This report was approved at the Board meeting held on 22 March 2023 at 13th Floor, 8 Wyndham Street, Central, Hong Kong. This report is available in both English and Chinese versions. If there is any inconsistency between the Chinese and English versions of this report, the Chinese version shall prevail. The electronic version of this report is available on the websites of the Stock Exchange www.hkexnews.hk and the Company www.cmge.com.

ENVIRONMENTAL, SOCIAL AND GOVERNANCE MANAGEMENT

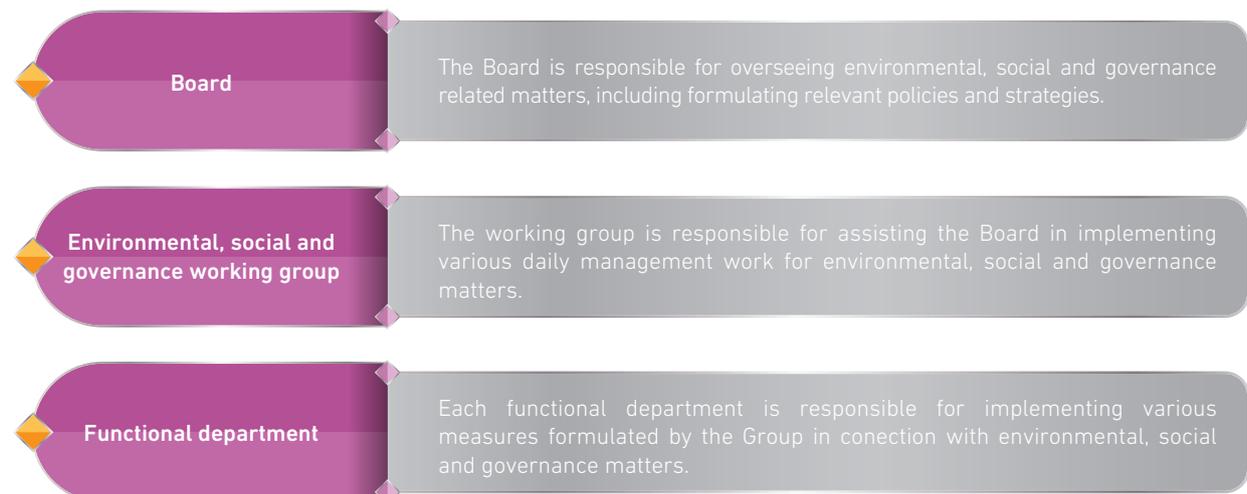
Statement of the Board

As a responsible corporate citizen, the Group adheres to the concept of sustainable development, actively fulfils its corporate social responsibilities, incorporates environmental protection and environmental management into its business decisions, and is committed to building a healthy and harmonious online and offline ecosystem by actively investing in its internet platform and carrying out charitable activities. In addition, the Group has been focusing on maintaining closer connections with different stakeholders, listening to the voices of gamers, caring for and growing with its employees, and taking on more social responsibilities.

The Group has established a governance structure to enhance its efforts in environmental, social and governance related works. The Board has an overall responsibility for the environmental, social and governance strategies and reporting matters of the Group and fully monitors the related risks and opportunities. The Board conducts an enterprise risk assessment at least once a year to identify, evaluate and monitor environmental, social and governance related risks in the ordinary course of business. The Board is also responsible for formulating the Group's environmental, social and governance related management approach, strategies and objectives, regularly reviewing the objectives set by the Group and its performance regarding such objectives and revising its strategies as appropriate. To carry through the concept of sustainable development and effectively manage environmental, social and governance matters, the Group has established an environmental, social and governance working group to assist the Board in overseeing and promoting the implementation of various environmental, social and governance strategies. The environmental, social and governance working group is also responsible for assisting the Board to identify and prioritise important issues, reporting to the Board regularly on the effectiveness of the environmental, social and governance system and the performance of the Group in relation to environmental and social key performance indicators, and preparing the annual environmental, social and governance report.

Going forward, the Board will continue to oversee and refine the Group's measures and performance on sustainable development in order to create long-term value for all stakeholders and the communities in which we operate.

Governance Structure



Stakeholder Identification and Communication

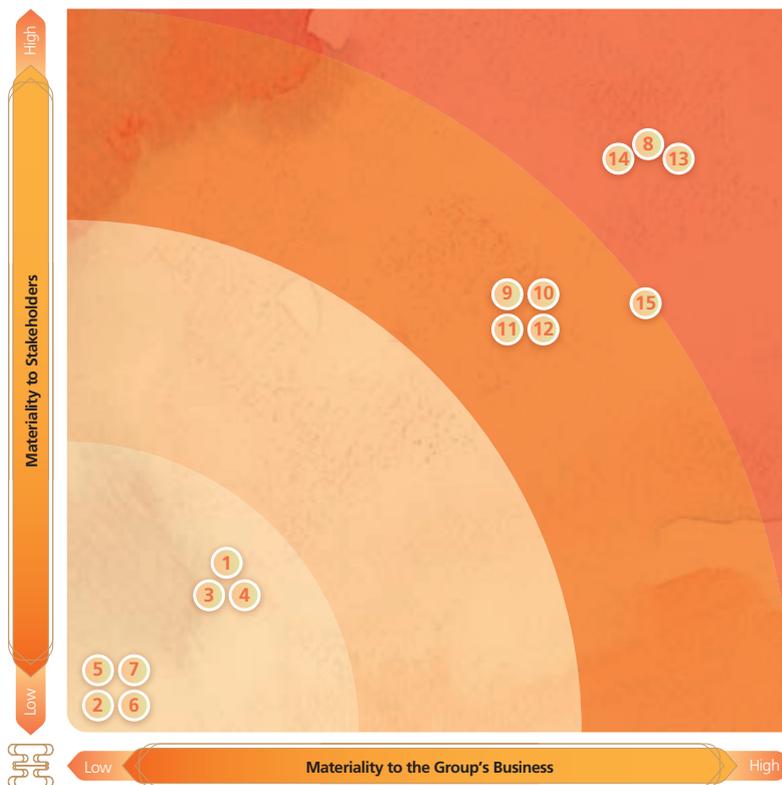
In the course of its operation, the Group continues to pay attention to the major issues that the stakeholders are concerned about. The Group understands the expectations and needs of its stakeholders through comprehensive and transparent communication, and continue to improve the Group's sustainable development strategies and plans based on the opinions of its stakeholders, so as to consolidate mutual trust and cooperative relationships, jointly realise its sustainable development plans, and create a future of sustainable economic growth, friendly environment and social development.

MAJOR ISSUES CONCERNING STAKEHOLDERS AND CORRESPONDING MEASURES

STAKEHOLDERS	KEY MATTERS OF CONCERN	COMMUNICATION CHANNELS
Shareholders and investors	<ul style="list-style-type: none"> • Business strategies • Investment return • Corporate image • Compliance operations 	<ul style="list-style-type: none"> • General meetings • Announcements of the Company • Company's website
Government and regulatory authorities	<ul style="list-style-type: none"> • Compliance operations • Tax payment according to law • Information disclosure and reporting materials 	<ul style="list-style-type: none"> • Announcements of the Company • Company's website
Industry associations	<ul style="list-style-type: none"> • Compliance operations 	<ul style="list-style-type: none"> • Visits • Meetings • Seminars • Exchange activities
Suppliers and business partners	<ul style="list-style-type: none"> • Compliance operations • Quality of products and service 	<ul style="list-style-type: none"> • Agreements • Tenders • Review and evaluation
Employees	<ul style="list-style-type: none"> • Remuneration and benefits • Working environment and safety • Diversification and equal opportunities • Training and room for career development 	<ul style="list-style-type: none"> • Forums • Staff training • Group activities for employees • Staff satisfaction survey • Monthly magazine of the Company
Game players	<ul style="list-style-type: none"> • Product quality • Personal privacy protection 	<ul style="list-style-type: none"> • Company's website • Online customer services • User service agreement • Online and offline promotion activities
Community	<ul style="list-style-type: none"> • Community development • Community services • Employment opportunities • Ecological environment 	<ul style="list-style-type: none"> • Community activities • Volunteer activities • Media enquiries • Promotion activities • Community communication meetings • Press releases and announcements

MATERIALITY ASSESSMENT

In order to ensure that this report has comprehensively covered and responded to the key matters of concern to stakeholders, in addition to regular communication with stakeholders, the Group has made reference to certain information such as the matters covered in environmental, social and governance report of the previous year, internal policies of the Group, industry trends and the Materiality Map introduced by the Sustainability Accounting Standards Board, to identify issues that have potential and practical impact on the sustainable development of the Group. The Group has analysed and prioritised the environmental, social and governance issues based on certain factors such as its strategies, development and objectives, and the results are as follows:



ENVIRONMENTAL, SOCIAL AND GOVERNANCE ISSUES

- 1 Exhaust gas and greenhouse gas emissions
- 2 Hazardous waste
- 3 Non-hazardous waste
- 4 Energy consumption
- 5 Water consumption
- 6 Environment and natural resources
- 7 Climate change
- 8 Employment
- 9 Employees' health and safety
- 10 Employees' development and training
- 11 Labour standards
- 12 Supply chain management
- 13 Product responsibility
- 14 Anti-corruption
- 15 Social responsibility

ENVIRONMENT

Emissions

As a game publisher and developer, the Group's business does not have a significant impact on the environment. However, the Group still pays attention to environmental protection. The Group has established environmental, social and governance policies and procedures, and has incorporated the concept of sustainable development into its daily management to enhance the environmental awareness of the employees of the Group. The Group strictly abides by relevant laws and regulations on environmental protection, including but not limited to the Environmental Protection Law (《環境保護法》), the Law on the Air Pollution Prevention and Control (《大氣污染防治法》), the Water Pollution Prevention and Control Law (《水污染防治法》), the Solid Waste Pollution Prevention and Control Law (《固體廢物污染環境防治法》) and the Energy Conservation Law (《節約能源法》) of the PRC.

Exhaust gas

The Group's ordinary course of business does not involve significant gaseous fuel consumption emissions. The most significant source of gas emissions of the Group is from vehicles owned by the Group. The types and volumes of these emissions during the year ended 31 December 2022 were as follows:

MAJOR EMISSIONS	UNIT	2022 VOLUME	2021 VOLUME
Nitrogen Oxides (NO _x)	kg	34.89	25.51
Sulphur Oxides (SO _x)	kg	0.09	0.07
Particulate Matter (PM)	kg	3.34	2.44

Due to the alleviation of the COVID-19 pandemic during the reporting period, as business activities have slightly increased, the use of vehicles has increased as compared to the previous reporting period. Therefore, the emissions of nitrogen oxides, sulphur oxides and particulate matter have all increased. The Group will continue to actively implement various vehicle management measures to reduce vehicle emissions, please refer to the section headed "Measures to mitigate emissions" in this report for details.

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

Greenhouse gas

The direct greenhouse gas emissions of the Group mainly come from combustion of fuels by vehicles owned by the Group, while indirect greenhouse gas emissions mainly come from purchased electricity, paper disposal and business air travels by employees.

MAJOR TYPES OF EMISSIONS	UNIT	2022 VOLUME	2021 VOLUME
Scope 1			
Fuel combustion of vehicles:			
Carbon Dioxide (CO ₂)	Tonnes of carbon dioxide equivalent	14.89	10.89
Methane (CH ₄)	Tonnes of carbon dioxide equivalent	0.03	0.02
Nitrous Oxides (N ₂ O)	Tonnes of carbon dioxide equivalent	1.85	1.58
Total emissions from fuel combustion by vehicles	Tonnes of carbon dioxide equivalent	16.77	12.49
Scope 2			
Electricity ⁽¹⁾	Tonnes of carbon dioxide equivalent	689.36	640.52
Scope 3			
Waste paper	Tonnes of carbon dioxide equivalent	10.19	11.08
Business trips by employees	Tonnes of carbon dioxide equivalent	67.36	220.96
Total emissions	Tonnes of carbon dioxide equivalent	783.68	885.05
Total emission intensity	Tonnes of carbon dioxide equivalent/ square metre ⁽²⁾	0.05	0.06

Notes:

(1) The greenhouse gas emission factors for purchased electricity were adopted from the grid emission factors included in Corporate Greenhouse Gas Emissions Accounting Methodology and Reporting Guidelines – Power Generation Facilities (《企業溫室氣體排放核算方法與報告指南-發電設施》) issued by the Ministry of Ecology and Environment (生態環境部) of the People's Republic of China and the 2020 Sustainable Development Report (《2020年可持續發展報告》) issued by HK Electric (港燈).

(2) The total office area of the Group was 15,890 square metres (2021: 15,456 square metres).

Comparing with the year of 2021, the total greenhouse gas emissions and total emission intensity during the reporting period both decreased. Despite the alleviation of the COVID-19 pandemic during the reporting period, as the epidemic situation in China was not completely stable, the number of business trips by employees has been significantly reduced as compared to last year and the total greenhouse gas emissions therefrom decreased during the reporting period. The Group's target of maintaining or reducing the intensity of total greenhouse gas emissions has also been achieved during the reporting period, based on the greenhouse gas emission target set in the previous year, which is the data of 2021. This demonstrated the effectiveness of the Group's series of vehicle management measures, energy saving policies and green measures.

The Group will continue to strive to reduce greenhouse gas emissions, aiming to achieve the target of maintaining or reducing the intensity of total greenhouse gas emissions in the next reporting year based on that of 2022.

Measures to mitigate emissions

In order to effectively reduce the emissions generated by the Group, the Group has adopted several measures for the management of vehicles, including but not limited to, reasonable use of vehicles, prohibition of the use of Group's vehicles for personal reasons and strict approval for long-distance travel arrangements to reduce unnecessary travel. The Group's vehicles are examined and maintained on a weekly basis to enhance fuel efficiency. Due to these measures, the Group has been maintaining a relatively low level of emissions, and such emission level does not pose significant environmental and social impacts.

Hazardous waste

In light of the Group's business nature, the Group does not produce any material hazardous waste in its ordinary course of business.

Non-hazardous waste

The solid emissions of the Group mainly come from various types of recyclable and non-recyclable daily office waste, such as paper, office supplies, plastics and epidemic prevention supplies like masks, generated from the offices of the Group.

Details of the emissions data of the Group during the year ended 31 December 2022 were as follows:

TYPE OF WASTE	UNIT	2022 VOLUME	2021 VOLUME
Non-hazardous waste	Tonnes	93.71	83.24
Non-hazardous waste intensity	Tonnes/number of employees	0.08	0.07

Comparing to the year of 2021, the COVID-19 pandemic during the reporting period has been alleviated, business activities have increased, and the reporting scope covers more office areas, and the total number of employees of the Group has reduced as compared to the previous reporting period. Therefore, the amount of non-hazardous waste discharged and its intensity during the reporting period has slightly increased.

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

Measures to reduce waste generation

The Group actively promotes Green Office practices, and adheres to the four "Rs" principle of environmental protection (Reduce, Reuse, Recycle, Replace) in its daily operation, aiming to minimise the generation of waste and maximise the efficient use of resources.

In terms of paper consumption, the Group promotes a paperless office, measures adopted included but not limited to the following:

- Double-sided printing is set for printers by default; employees are required to use double-sided photocopying and reuse single-sided paper for draft photocopying that without confidential information;
- Employees are encouraged to use online communication;
- Waste paper recycling bins are set up to separate waste paper for recycling; and
- Publications and information are released in digital version, such as the Group's annual and interim reports.

During the year ended 31 December 2022, the papers recycled by the Group amounted to approximately 135 kg (2021: 130 kg). During the reporting period, the intensity of non-hazardous waste generated increased by 14% as compared to the previous year, which is mainly due to business growth as a result of the alleviation of the epidemic situation. The Group will strive to reduce greenhouse gas emissions, with an aim to achieve the emissions reduction target in the future.

The Group has adopted the above measures, with an aim to achieve the target of reducing the non-hazardous waste intensity by at least 5% in the next reporting year, on the basis of that in 2022.

Use of Resources

The Group's energy consumption mainly comes from purchased electricity. The water consumption of the Group's all offices located in Hong Kong, Shenzhen, Beijing, Guangzhou and Shanghai are charged as part of their property management fees without separate consumption data. Accordingly, the Group does not disclose water consumption data. For details of the energy efficiency policy and green practices adopted by the Group, please refer to the following section headed "Energy use efficiency" in this report.

Total energy consumption

TYPE OF ENERGY	UNIT	2022 CONSUMPTION	2021 CONSUMPTION
Fuels			
Total consumption	kWh	61,126.93	44,702.78
Electricity			
Total electricity consumption	kWh	1,203,426.30	1,046,304.30
Total energy consumption intensity ⁽¹⁾⁽²⁾	kWh/m ²	79.58	70.59

Note:

(1) The Group has a total office area of 15,890 m² (2021: 15,456 m²).

(2) The total energy consumption disclosed in the environmental, social and governance report for the previous reporting year only covered the total electricity consumption. The Group revised the total energy consumption in 2021 in accordance with the "Social and Governance Report – Appendix 2: Reporting Guidance on Environmental KPIs" issued by the Stock Exchange. Therefore, the comparative figures disclosed in this report are different from the disclosures in the environmental, social and governance report for the year ended 31 December 2021.

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

As the office area covered for the reporting scope for the year as compared to that of 2021 increased by 3%, and the COVID-19 pandemic during the reporting period has been alleviated, business activities have slightly increased and the use of vehicles has also increased as compared to the previous reporting period. As a result, the consumption of fuels and electricity increased, and thus the total energy consumption intensity increased.

Energy use efficiency

In terms of electricity consumption, the Group adopts low-consumption and recyclable energy-saving lights for office lighting to reduce its electricity consumption for lighting products and thus related carbon emissions. The Group has also posted notices near various power switches to encourage employees to switch off equipment and power when they leave the premises or when they are not using it. The temperature in the Group's offices is maintained at 24 degrees Celsius or above to reduce unnecessary energy use.

In terms of water consumption, the Group adopts various water-saving measures, such as cleaning staff regularly patrolling the toilets to prevent leakage of water taps. Reminders are posted in prominent places in toilets to remind employees to save water.

In terms of use of fuels, the Group has adopted certain energy-saving measures, please refer to the section headed "Measures to mitigate emissions" in this report.

Due to the above measures, the Group has been maintaining a relatively low level of electricity, water consumptions and fuels consumptions. Compared with 2021, the total energy consumption intensity during the reporting period has increased by 13%. The main reason is the business growth as a result of the alleviation of the pandemic. Although the level of total energy consumption will not have significant environmental and social impact, the Group still aims to achieve the target of maintaining or reducing the total energy consumption intensity in the next reporting year, on the basis of that in 2022.

Suitable water sources

The Group has not encountered any difficulties in sourcing suitable water sources, and each of its offices has a stable water supply which meets its daily operational needs.

Packaging materials

In light of the Group's business nature, the Group does not involve any material usage of packaging materials in its ordinary course of business.

Environment and Natural Resources

The Group does not have significant impacts on environment or natural resources in its daily operation. The Group has always adhered to the principle of environment and natural resources protection in the course of its operations, complied with environmental, social and governance policies and procedures, applied relevant energy saving policies and green measures, and strived to avoid causing significant impacts on the environment or over-consumption of natural resources.

Climate Change

In response to international concerns about climate change, the Group has included climate change related risks as one of its environmental, social and governance issues, and has made relevant disclosures in accordance with the recommendations of the Task Force on Climate-related Financial Disclosures.

The Group's analysis of potential financial risks brought by climate change and response strategies are as follows:

Risk types	Possible financial impacts Low <input type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	Short-term			Response strategies
		(this reporting period)	Medium-term (1 to 3 years)	Long-term (4 to 10 years)	
Physical risks	<u>Acute</u> Extreme weather conditions such as increased flooding resulting in asset losses or supply chain disruptions				Developing safety rules and contingency plans in response to extreme weather conditions
	<u>Chronic</u> Electricity consumption increases due to continuous hot weather, which in turn affects operating costs				Adopting energy saving policies and green measures to avoid excessive consumption of natural resources
Transition risk	<u>Policies and regulations</u> More stringent climate policies and regulations (such as stricter power constraints) may increase compliance costs and operating costs				Strictly implementing emission reduction measures (e.g. vehicle management measures) to maintain a low emission level
	<u>Market</u> Revenue declines as consumers shift to products that are more active in incorporating environmentally friendly concepts into their games				Adhering to the Group's concept of sustainable development, strictly controlling the game publishing process and striving to produce high-quality products to meet consumer and market expectations

Although the climate change risks identified by the Group do not have a significant impact on its business, the Group also reviews the potential impact of climate change on its business on an annual basis and adopts corresponding measures to mitigate any potential risks.

SOCIAL

Employment

The Group firmly believes that its employees are the most valuable assets of an enterprise and one of the most important factors for the sustainable development and success of the Group. The Group strictly complies with all employment-related laws and regulations, including but not limited to the Labour Contract Law of the PRC (《中華人民共和國勞動合同法》), the Labour Law of the PRC (《中華人民共和國勞動法》), the Regulations on Paid Annual Leave for Employees (《職工帶薪年休假條例》), the Law on the Protection of Rights and Interests of Women (《婦女權益保障法》), Provisions of the State Council on Working Hours of Workers and Staff (《國務院關於職工工作時間的規定》), the Law on the Protection of Disabled Persons (《殘疾人保障法》) and the Social Insurance Law of the PRC (《社會保險法》).

The Group has adopted policies such as the Employee Handbook (員工手冊), the Management System of Employee Recruitment, Departure and Re-designation (員工入職離調管理制度), and the Employee Development Management Measures (員工發展管理辦法) to regulate the workflow of recruiting, induction and training, employee transfers, dismissals and promotions, in order to standardise its workflow and improve its efficiency. The Group is committed to creating a corporate culture centred on the "battleman (戰功者)", providing the "battleman" with an innovative working environment, and providing business-oriented and market-competitive remuneration and incentive systems. It is also committed to building diverse and non-discriminatory inclusive working environments, strictly forbids any harassment and inappropriate behaviour, provides a promotion and development system for career ranks, and creates a fair, equal, respectful and open corporate development environment, so that the value of the Group's talents can be reflected on, assessed and rewarded fairly. The Group ensures that employees are not discriminated against or deprived of such opportunities on the basis of gender, ethnic background, religion, colour, sexual orientation, age, marital status or family status during recruitment and promotion.

The Group recruits talented candidates with good attributes based on its business planning and needs, and uses structured interview tools, such as written tests and background checks as far as possible, to assess candidates for positions at junior manager level or above, so as to maintain the fairness of recruitment and avoid the subjective personal judgement of interviewers on the strengths and weaknesses of the candidates. The Group also highly values career management of its employees, and accordingly has set up two development paths for employees, namely the professional and management paths. The Group provides two opportunities for applying for job promotion each year, in order to encourage its employees to fully realise their career development potential.

The Group invests resources to attract, retain and motivate talents. By providing employees with competitive remuneration packages and benefits, the Group hopes to attract high-calibre talents in the market and motivate its existing employees. The Group regularly reviews the remuneration package of its employees and makes necessary adjustments to conform to market expectations. The Group's employees work 8 hours per day, 40 hours per week on average and at least 1 day off per week. In addition to basic salary, statutory social insurances and housing fund, as well as basic statutory festive holidays and public holidays, the Group's employees are also entitled to welfare leave and additional welfare allowances, including but not limited to:

- meal allowance and afternoon tea;
- snack store selling at half-price;
- birthday gifts;
- festival gifts;
- red packets for Lunar New Year;
- fitness programme; and
- annual medical checkup.

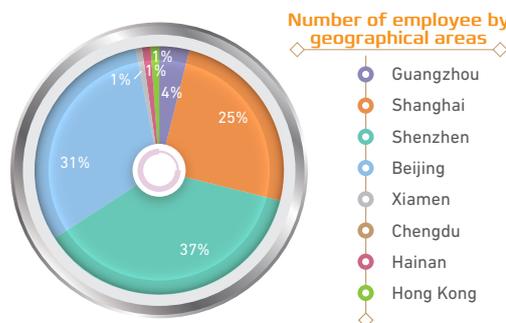
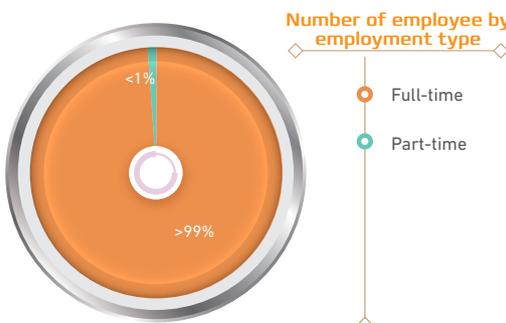
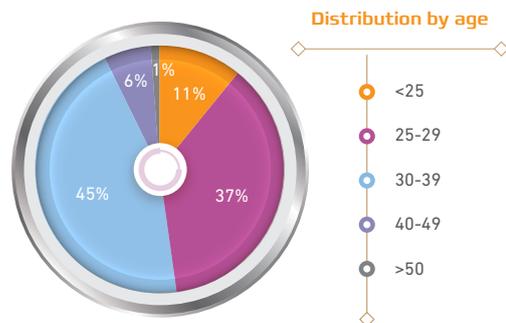
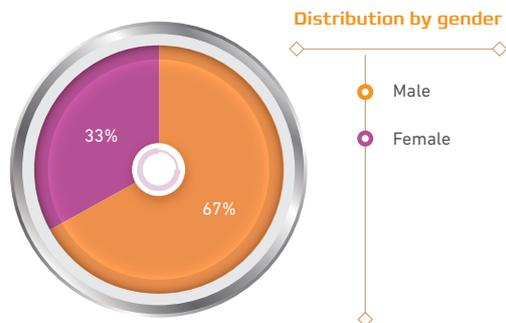
In order to enhance team cohesion and create a harmonious working atmosphere, the Group regularly organises various holiday activities and group gatherings, such as birthday parties, sports days, International Women's Day, Children's Day and overseas tours.

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

Total number and classification of employees

As at 31 December 2022, the total number of employees of the Group was 1,165, and the details of employees are as follows:

TOTAL NUMBER OF EMPLOYEES	
Total number of employees	1,165
Gender distribution of employee	
Female	382
Male	783
Age profile	
<25	126
25-29	433
30-39	526
40-49	73
>50	7
Number of employees by employment types	
Full-time	1,163
Part-time	2
Number of employees by geographical areas	
Guangzhou	41
Shanghai	291
Shenzhen	429
Beijing	367
Xiamen	14
Chengdu	6
Hainan	8
Hong Kong	9



ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

Employee turnover ratio

Details of the employee turnover rate of the Group as at 31 December 2022 were as follows:

TOTAL EMPLOYEE TURNOVER		
	Number of employees	% of total number of employees
Total turnover	391	34%
Distribution by gender		
	Number of employees	% of employees turnover by gender
Female	137	36%
Male	254	32%
Distribution by age		
	Number of employees	% of employees turnover by age
<25	38	30%
25-29	159	37%
30-39	171	33%
40-49	22	30%
>50	1	14%
Number of employee turnover by geographical areas		
	Number of employees	% of employees turnover by geographical area
Guangzhou	75	183%
Shanghai	60	21%
Shenzhen	153	36%
Beijing	95	26%
Xiamen	2	14%
Chengdu	1	17%
Hainan	5	63%

HEALTH AND SAFETY

The Group strictly complies with the Labour Law of the PRC (《中華人民共和國勞動法》), the Labour Contract Law of the PRC (《中華人民共和國勞動合同法》), the Law on the Prevention and Control of Occupational Diseases of the PRC (《中華人民共和國職業病防治法》), the Provisions on the Supervision and Administration of Occupational Health at Work Sites (《工作場所職業衛生監督管理規定》) and other applicable laws and regulations in the PRC. As for laws and regulations regarding occupational health standards and safe production in the PRC, the Group did not record any material non-compliance during the year ended 31 December 2022. Due to the nature of the Group's business, employees mainly work in the office and the chance of encountering work-related injuries is low. Therefore, the Group did not have any serious work-related injuries and death for the past three years, including this reporting period. The Group has established various occupational health and safety measures including purchase of commercial medical and accident insurance, health check-ups for employees and safety guidelines for staff induction training to enhance their safety awareness.

In addition, to create and maintain a good, comfortable and healthy working environment, the Group has implemented a series of policies, including:

- to maintain accessibility of emergency exits in workplace;
- to provide adequate illumination and moderate temperature in workplace;
- to ensure no smoking is allowed in workplace; and
- to conduct safety inspections and fire drills regularly in workplace.

In addition to maintain a safe and comfortable working environment, the Group understands the importance of work-life balance and has therefore implemented relevant measures to encourage employees to make good use of their leisure time. The Group organises various recreational activities for its employees, including holiday activities, weekend ball games and overseas trips, to build up a sense of belonging and team spirit among its employees. The Group also regularly organised various

health clubs, including fitness club, yoga club, basketball club, badminton club and football club, to provide employees with various sports programmes, which are beneficial to their physical and mental health. However, during the COVID-19 pandemic, to ensure the safety of employees and the community, the Group temporarily suspended recreational and health clubs activities where people gathered, to reduce social contact and prevent the spread of virus in the community.

During the outbreak of the COVID-19 pandemic, the Group has set up an epidemic prevention and control team to ensure the health and safety of our employees and their families, and has taken relevant countermeasures:

- to arrange employees to work from home;
- to clean and sterilise workplace on a regular basis to keep environment clean;
- to establish employees' health records, measure and record the body temperature of all employees entering the workplace, and require the employees to report their travel history; and
- to provide employees with epidemic prevention supplies, such as medical surgical masks, hand sanitiser and disinfectant hand rub.

DEVELOPMENT AND TRAINING

The Group values talent training and believes that employees will continue to grow along with the Group's business expansion, and provides targeted, systematic and forward-looking training for employees to ensure that they can quickly meet the needs of relevant positions and explore their potential to support the sustainable development of the Group. At the same time, the Group believes that the skills and experience of employees are important factors for the long-term development of the Group. Therefore, in addition to the Employee Handbook (員工手冊) and the Employee Development Management Measures (僱員發展管理辦法), the Group has also adopted the Training Management Measures (培訓管理辦法) to enhance employees' work performance through effective training, coaching and on-the-job development. In addition, the Group has sufficient training opportunities for employees of different departments and levels every year.

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

The training of the Group mainly divided into internal training and external training. The Group provides necessary internal training for relevant operational positions based on the development needs of the Group, including internal sharing among departments, cross-department sharing and training. The Group also commissioned external professional training providers to provide professional training courses, including induction training, external training, and certification training involving enterprise qualification certification, to the Group's technical staff.

In addition, the Group provides different types of training for employees of different ranks, such as training for new employees recruited publicly, training for new employees recruited from schools and training for trainees. The Group provides position-based vocational training, including general ability training and professional ability training. The Group also provides leadership development training, including project manager training (professional direction), high potential mandatory training (management direction), cadre training and senior management training.

Details of the staff training of the Group for the year ended 31 December 2022 were as follows:

STAFF TRAINING		
	Number of employees	% of total number of employees
Total number trained	608	52%
Gender		
	Number of employees	% of total number of employees trained
Female	213	35%
Male	395	65%
Type of employees		
	Number of employees	% of total number of employees trained
Junior staff	540	89%
Middle and senior staff	68	11%
Training hours		
Total hours (hours)	7,453	
Average training hours completed (by gender)		
Female (hours)	11.70	
Male (hours)	3.81	
Average training hours completed (by type of employees)		
Junior staff (hours)	6.44	
Middle and senior staff (hours)	6.08	

Labour Standards

The Group resolutely resists and opposes any form of employment of child labour and forced labour, and strictly complies with applicable PRC laws and regulations, including the Labour Law of the PRC (《中華人民共和國勞動法》), the Law on the Protection of Minors (《未成年人保護法》), the Provisions on the Prohibition of Using Child Labour (《禁止使用童工規定》) when recruiting employees so as to protect their legitimate rights and interests.

The human resources department of the Group strictly monitors the recruitment process, conducts background checks on its job applicants and verifies their credentials, and will not employ any candidates if they are found not suitable. Any use of false document will be deemed as fraudulent and any related signed labour contract will be deemed invalid. The human resources department of the Group regularly monitors and reviews the applicable labour laws and regulations in order to ensure compliance with local labour requirements including avoiding employment of any child and forced labour.

During the year ended 31 December 2022, the Group did not use any child labour or forced labour or receive any related complaints.

Supply Chain Management

The Group understands that supply chain management has an inseparable relationship with its sustainable development, and is therefore committed to establishing a long-term and harmonious cooperation relationship with its suppliers. The Group expects its suppliers to uphold the principles of integrity and pragmatism, and provide products and services in strict compliance with the requirements of applicable laws and regulations.

In order to standardise the procurement procedures of products and services and strengthen the monitoring and management of suppliers, the Group has adopted the Procurement Management System (採購管理制度) specifying the relevant approval procedure through a preliminary review of standardised suppliers' information, screening, information database management, examination of suppliers and selecting suppliers to properly manage the environmental and social risks of the Group's supply chain.

When selecting potential suppliers, the supplier investigation team, comprising the requesting department, and members from the Group's finance, internal audit and administration departments, will conduct a preliminary investigation on the candidates from different channels to understand the scale of the suppliers, their professional qualifications, speed of response, service quality and reputation in the industry. Suppliers are included in the list of qualified suppliers only after passing the inspection by the supplier investigation team. Considering the potential environmental and social impacts of the supply chain, the Group takes into account environmental protection, occupational health and safety, labour rights and compliance with laws and regulations when selecting potential suppliers, with an aim to bringing positive impacts to the entire supply chain. For example, when inviting bids from travel suppliers, the Group requires the bidders to comply with the Bidding Law of the PRC (《中華人民共和國招標法》) and the Procurement Law of the PRC (《中華人民共和國採購法》) in the bidding process. Bidders are also required to protect the safety of employees in accordance with the Labour Law of the PRC (《中華人民共和國勞動法》) and the Labour Contract Law of the PRC (《中華人民共和國勞動合同法》). The Group also requires its bidders to pay taxes according to law.

To ensure the quality of suppliers, the Group closely monitors the performance of suppliers and reviews approved suppliers on an annual basis. The performance of suppliers is assessed based on price, quality, delivery schedule and volume, service and other aspects. In addition, the Group will also continuously evaluate and monitor suppliers for their track record of handling social issues in the past. For suppliers who fail to meet the standards of the Group, the cooperation with these suppliers will be terminated after the Group rated them as "rectification is needed" for two consecutive times.

For the year ended 31 December 2022, the Group has 39 major qualified suppliers, all of which are located in Mainland China.

Product Responsibility

The Group believes that maintaining good game services is crucial to its sustainable development and is the key to its success. Therefore, the Group is committed to publishing high-quality games and having stringent game selection procedures to ensure better gaming experience for players. The Group continues to improve its technical services and player services and provides valuable technical support to game developers according to their specific needs. The Group also continues to implement its long-term strategies, including improving service quality by analysing the data collected and enhancing player loyalty and satisfaction by improving the quality of the games based on the Group's understanding of player preferences. The Group will upgrade the data collection system and big data platform to more accurately analyse player behaviour and more effectively monetise the value of games. The Group also enhanced its game development capabilities by investing more in research and development. In addition, the Group has established a comprehensive game development and publishing process, and will produce the display version of its games and conduct multiple rounds of testing before the games are officially approved for publishing to ensure the quality of the games and player experience.

In recent years, the Group has promoted national culture through innovative game forms, and at the same time closely followed relevant national guidelines and policies, focusing on the inheritance of traditional culture, in order to build the Group into a Chinese game brand with worldwide influence.

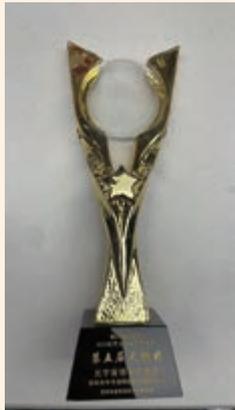
The Group has accumulated a closed loop of IP game ecosystem of "IP resources – self-development and joint development – global publishing – proprietary IP operation – Chinese-style metaverse platform (IP資源-自主研發與聯合研發-全球發行-自有IP運營-國風元宇宙平台)", and the games launched with IP as the core have received tremendous support and numerous recognitions from game players and business partners. As one of the world's leading IP-based game operators, the Group and its games have received various awards on different ceremonies. Awards and honours received by the Group and its games during the reporting year are as follows:

Ceremony	Organiser	Game/enterprise/ entrepreneur	Award/honour
Future Business Ecolink Conference 2022 cum the 7th "Golden Gyro Awards" (2022未來商業生態鏈接大會暨第七屆「金陀螺獎」)	Tuoluotech (陀螺科技)	The Group	Influential Game Enterprise of the Year Award (年度影響力遊戲企業獎)
		The King of Fighters: All Stars (全明星激鬥)	Popular IP Game of the Year Award (年度人氣IP類遊戲獎)
CLS Investment Summit of 2022 (2022財聯社投資峰會)	Cailianshe (財聯社)	Sword and Fairy: World (仙劍世界)	Metaverse Industrial Application and Pioneering Technology Potential Top 100 2022 (2022元宇宙產業應用與先鋒技術百強名單)

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

Ceremony	Organiser	Game/enterprise/entrepreneur	Award/honour
Golden Grape Award 2022 (2022年金葡萄獎)	Youxiptao (遊戲葡萄)	The Group	Most Watched Enterprise of the Year (年度最受關注企業)
The 8th World Innovators Meet (第八屆WIM大會)	Zhongguancun National Innovation Demonstration Zone Exhibition Center (中關村國家自主創新示範區展示中心), Zhongguancun Exhibition and Service Industry Alliance (中關村會展與服務產業聯盟) and Yiou (億歐)	Sword and Fairy: World (仙劍世界)	Metaverse Innovation and Technology Enterprises of China Top 30 2022 (2022中國元宇宙創新科技企業Top 30)
The 18th Chinese Game Industry Annual Conference (第十八屆中國遊戲行業年會)	China Culture and Entertainment Industry Association (中國文化娛樂行業協會), Chengdu Municipal People's Government (成都市人民政府)	The Group	Outstanding Enterprise in the Chinese Game Industry 2022 (2022年度中國遊戲行業優秀企業)
			Advanced Game Operation Unit in the Chinese Game Industry 2022 (2022年度中國遊戲行業遊戲運營先進單位)
		Dynasty Warriors: Hegemony (真·三國無雙霸) and The King of Fighters: All Stars (全明星激鬥)	Outstanding Mobile Game in the Chinese Game Industry 2022 (2022年度中國遊戲行業優秀手機遊戲)
		Legend of Sword and Fairy 7 (仙劍奇俠傳七)	Outstanding Online Game in the Chinese Game Industry 2022 (2022年度中國遊戲行業優秀網路遊戲)
		Xiao Jian, Executive Director, Chairman and Chief Excutive Officer of the Group	Outstanding Entrepreneur of China's Game Industry 2022 (2022年度中國遊戲行業優秀企業家)

Ceremony	Organiser	Game/enterprise/ entrepreneur	Award/honour
<p>The 21st China Internet Conference (第二十一屆中國互聯網大會)</p>	<p>Hosted by the Ministry of Industry and Information Technology (工業和信息化部) and People's Government of Shenzhen Municipal (深圳市人民政府), organised by the Internet Society of China (中國互聯網協會), Guangdong Communications Administration (廣東省通信管理局), and Industry and Information Technology Bureau of Shenzhen Municipality (深圳市工業和信息化局)</p>	<p>The Group</p>	<p>Chinese Internet Industry Award of Outstanding Self - Regulation and Philanthropy 2021-2022 (2021-2022年度中國互聯網行業自律貢獻和公益獎)</p> 

Ceremony	Organiser	Game/enterprise/ entrepreneur	Award/honour
<p>The 5th Hato Award (第五屆天鵝獎)</p>	<p>Ministry of Commerce (商務部), Ministry of Science and Technology (科學技術部), Ministry of Industry and Information Technology (工業和信息化部), National Development and Reform Commission (國家發展改革委), Ministry of Agriculture and Rural Affairs (農業農村部), National Intellectual Property Administration (國家智慧財產權局), Chinese Academy of Sciences (中國科學院), Chinese Academy of Engineering (中國工程院) and People's Government of Shenzhen Municipality (深圳市人民政府)</p>	<p>The Group</p>	<p>Metaverse Leading Enterprise Award (元宇宙領軍企業獎)</p> 

Ceremony	Organiser	Game/enterprise/entrepreneur	Award/honour
<p>The 2nd Shenzhen Service and Trade Innovation Achievement Exhibition and Shenzhen Service and Trade Innovation Development Conference (第二屆深圳服務貿易創新成果展覽暨深圳服務貿易創新發展大會)</p>	<p>Commerce Bureau of Shenzhen Municipality (深圳市商務局)</p>	<p>The Group</p>	<p>Shenzhen Service and Trade Industry Leadership Award (深圳市服務貿易行業領軍獎)</p> 
<p>“Golden Diamond Award” at the Association of Game Industry of Guangdong Annual Conference 2022 (2022年廣東遊戲產業年會暨「金鑽榜」)</p>	<p>Association of Game Industry of Guangdong (廣東省遊戲產業協會)</p>	<p>Dynasty Warriors: Hegemony (真·三國無雙霸)</p>	<p>Best Game for Going Overseas 2022 (2022最佳出海遊戲)</p> 
		<p>The Group</p>	<p>Social Responsibility Award 2022 (2022社會責任獎)</p> 
		<p>The Group</p>	<p>Outstanding Contribution Award 2022 (2022年度突出貢獻獎)</p> 

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

Ceremony	Organiser	Game/enterprise/entrepreneur	Award/honour
List of Enterprises by Xueqiu 2022 (2022 雪球年度金榜)	Xueqiu (雪球)	The Group	Potential Listed Company Top 100 2022 (2022 年度潛力上市公司100榜)
The 9th Game Appreciation Awards (第九屆遊戲行業「金口獎」)	yxb.net (遊戲日報)	The Group	Outstanding Game Company of the Year 2022 (2022 年年度優秀遊戲公司)
The 10th CEO Annual Conference cum "Golden Tea Awards" (第十屆CEO年會暨「金茶獎」)	Youxichaguan (遊戲茶館)	Dynasty Warriors: Hegemony (真·三國無雙霸)	Best Game for Going Overseas 2022 (GTA2022 最佳出海遊戲)
Shenzhen Top 500 Enterprises 2022 (2022 深圳企業500強榜單)	Enterprise Association of Shenzhen (深圳市企業聯合會) and Entrepreneur Association of Shenzhen (深圳市企業家協會)	The King of Fighters: All Stars (全明星激鬥)	The Best Mobile Games of 2022 (2022 年度最佳移動遊戲)
		The Group	Shenzhen Top 500 Enterprises 2022 (2022 深圳企業500強)
Guangdong Top 500 Enterprises 2022 (2022 廣東企業500強榜單)	Enterprise Association of Guangdong (廣東省企業聯合會) and Entrepreneur Association of Guangdong (廣東省企業家協會)	The Group	Guangdong Top 500 Enterprises 2022 (2022 廣東企業500強)
Outstanding Game Selection 2022 (Golden Plume Award) (2022 年度優秀遊戲評選大賽 (金翎獎))	Shanghai Hanwei Xinheng Exhibition Co., Ltd (上海漢威信恒展覽有限公司) of Shunwang Technology (順網科技)	The Group	Most influential Mobile Game Publisher (最具影響力移動遊戲發行商)
		The King of Fighters: All Stars (全明星激鬥) and Rakshasa Street: Chosen One (鎮魂街:天生為王)	Gamers' Most Anticipated Online Mobile Game (玩家最期待的移動網路遊戲)
Star of Analysys 2022 (2022 易觀之星)	Analysys (易觀分析)	The Group	Excellent Digital Enterprise 2022 (2022 年度卓越數位化企業)
China Listed Companies Investment Value Summit and China Investment Fund Stars Summit 2022 (2022 年中國上市公司投資價值峰會暨中國投資基金群星峰會)	China Industrial Cooperation Association (中國工業合作協會), Jian Financial Information (濟安金信) and TMTPOST (鈦媒體)	The Group	Best Internal Governance Listed Company (最佳內部治理上市公司)

The Group will launch more quality IP-based games to reward and meet the expectations of players and the market.

The Group takes active and effective measures to protect the physical and mental health of minors, which include launching and implementing the Parents' Guardian Project of Minors Online Games (網絡遊戲未成年人家長監護工程) by setting up special monitoring channels for parents on the homepage of games to guide the healthy participation of minors in online games. In addition, the Group participated in the research and development of four group standards, namely, Game Age- Appropriate Tips Specification (《遊戲適齡提示規範》), Parental Monitoring Platform Specification (《家長監護平台規範》), Online Game Terminology (Group Standards) (《網絡遊戲術語》團體標準) and Game Enterprise Content Self-assessment Process Specification (《遊戲企業內容自審流程規範》), and worked with departments such as the Publicity Department of the Communist Party of China (中共中央宣傳部), China Press and Publication Research Institute (中國新聞出版研究院) and enterprise representatives of the drafting group to promote the standardisation of the industry, so as to facilitate the healthy development of the game industry. At the same time, all games of the Group have adopted a real-name authentication system, an anti-addiction system and an age reminder, and strictly implemented the Notice on Further Strict Management and Practically Preventing Minors from Indulging in Online Games (《關於進一步嚴格管理切實防止未成年人沉迷網絡遊戲的通知》) issued by the National Press and Publication Administration on 30 August 2021. Only one hour of online game services will be provided to minors from 8:00 p.m to 9:00 p.m. on Fridays, Saturdays, Sundays and statutory holidays, with a view to fully protecting the healthy growth of minors.

The Group also established the Game Content Risk Prevention and Control Standards and Procedures (《遊戲內容風險防控標準及流程》), and is committed to comply with laws and regulations related to product responsibility, which include the Provisions on the Administration of Online Publishing Services (《網絡出版服務管理規定》), Mobile Game Content Standards (《移動遊戲內容規範》) and the Measures for the Administration of Internet Information Services (《互聯網信息服務管理辦法》),

while ensuring that all games have obtained the Online Publishing Service License (《網絡出版服務許可證》). The advertisements released by the Group were also in line with the relevant regulatory requirements, including the Advertising Law of the PRC (《中華人民共和國廣告法》).

During the year ended 31 December 2022, the Group did not receive any material complaints and compensation requests from audiences and customers as a result of deceptive, unfair or inappropriate contents, poor service quality or recall game products due to safety reasons related to the Group.

Service complaints and responses

In order to establish a good relationship and mutual trust with the players, the Group has established a written customer complaint handling procedure, which is handled by the Group's customer service department, to deal with players' enquiries and complaints. The customer service representatives will handle customers' complaints and requests with patience. Every complaint will be recorded in a standardised customer complaint record, which includes work order number, game name, user source, label of the work order, staff code of customer service representative, processing time of work order, complaint content and the handling results, in order to facilitate the customer service department to follow up and improve in the future, and to also serve as a source of information for the Group to improve its game quality continuously.

Intellectual property rights

Intellectual property rights are extremely important to the business of the Group and the Group is committed to protecting its intellectual property rights. The Group's copyright centre is responsible for monitoring the risk of infringement of its intellectual property rights. The Group stringently controls the authorisation procedures of its IP. Before entering into an IP licensing agreement, the copyright centre conducts independent background checks on the identity of the legal owner of the IP. For games developed based on IP licensed from game developers, the copyright centre also requires the game developers to provide authorisation letters issued by the IP owners to the Group. Before entering into a game licensing agreement, the copyright centre requires the relevant game developer

to provide its software copyright registration certificate, and such game licensing agreement also contains an undertaking by the game developer as the legal owner of the game copyright. The Group has established the Measures for the Administration of Trademarks and Computer Software Copyright (商標及電腦軟件著作權管理辦法) to regulate the application process of its trademarks and copyrights. The Group has also included information such as application number, application date and duration of the software copyrights and trademarks of the Group in a Copyright List (著作權清單).

In order to continuously monitor the abuse of the Group's IP rights by others, the business department of the Group regularly searches for the application market and distribution platforms to identify any potential infringement of the Group's games. Once a game infringement is discovered, the business department collects and compiles evidence and submits such evidence to the relevant application market or publishing platform in order to request for removal of the infringing games. If the application market or publishing platform fails to remove the infringing games within the prescribed period, the Group will issue a lawyer's letter to them. The Group will also consider initiating legal proceedings against infringing application market or distribution platforms and infringing game developers.

Privacy protection policy

The Group emphasises the protection of personal data to safeguard business and personal privacy by strictly implementing the Personal Information Protection Law (《個人信息保護法》). To this end, the Group has formulated the Information Security Management System (資訊安全管理系統) to regulate the organisation, storage, confidentiality and use of files to reduce the risk of data leakage. Employees are required to keep the information and data necessary for their work properly and keep them confidential. Important information, electronic files and important data are backed up regularly to prevent data loss due to mechanical failure or accidental deletion. In addition, the Group has clearly stated in its Employee Handbook (員工手冊) that employees must keep the Group's information strictly confidential, and must not disclose confidential information of the Group to other unrelated employees or external parties. In the event that the leakage of the

Group's confidential information results in losses to the customers and the Group, the Group will impose penalties or initiate legal proceedings in accordance with the Group's internal stringent procedures to protect the interests of the Group and its customers. The Group strictly adheres to Network Security Law (《網絡安全法》), and there were no incidents of non-compliance in relation to data privacy during the year ended 31 December 2022.

Improving network security management

In order to reduce the Group's exposure to cyber-attacks, the Group has developed a series of network security management measures, including prohibition of (i) employees from browsing or logging on unknown illegal websites, browsing illegal information and sending or receiving emails related to the above contents; (ii) downloading and installing virus spreading and hacker programmes on the Internet or by disks; (iii) unauthorised access to computer systems to change system information and user data; and (iv) any form of attack of computers or servers of the Group. All computer equipment must be installed with anti-virus software on a uniform basis, and no measures such as unauthorised anti-virus software and personal firewalls are allowed to be installed in computers without the consent of the Group's technology centre.

Anti-corruption

The Group strictly complies with the relevant laws and regulations, including the Anti-Money Laundering Law (《反洗錢法》), the Anti-Unfair Competition Law (《反不正當競爭法》) and the Criminal Law of the PRC (《刑法》), and adheres to the fundamental standards of integrity and self-discipline. The Group has formulated the Anti-fraud and Reporting Management System (《反舞弊與舉報管理制度》) to prevent fraud in corporate operation and reduce operational risks of the Group. All Directors of the Group have received corporate governance training provided by the Group before listing or in induction, so that the Directors would clearly understand their responsibility and exercise their fiduciary duties. The Group also encourages the Directors to participate in continuous professional development activities, and will arrange relevant trainings according to the actual needs. To strengthen and reinforce the awareness and understanding among our employees and Directors, of the relevant regulations, the Group provided quarterly training programmes to its employees

on offering bribes to a non-governmental functionary. For the year ended 31 December 2022, the Group provided 4 sessions of anti-corruption trainings.

The Group's Employee Handbook (員工手冊) clearly states the business conducts and professional ethics that employees should strictly follow, and prohibits any act of bribery, insider trading and fraud. The Group offers new employee induction training at the time when employees join, which includes trainings in relation to basic employee ethics, such as anti-corruption trainings.

If any employee discovers any violation, he/she can report to the Group's head of internal audit department, either named or anonymously, through the reporting hotline or e-mail provided by the Group, and will be rewarded according to the Anti-fraud and Reporting Management Policy (《反舞弊與舉報管理制度》). The department is responsible for investigating and collecting evidence and submitting the same to the Audit Committee. The head of the internal audit department will determine the corresponding penalties for the violations based on the nature, severity and evidences obtained.

During the year ended 31 December 2022, the Group was not aware of any violations of corruption, bribery, extortion, fraud or money laundering related to the Group.

Community Investment

The Group upholds the philosophy of "earnestly fulfilling social responsibilities and actively carrying out community activities" and regards community activity as an important part of its corporate culture. Since the Group engages in game licensing and publishing business, the Group focuses on the charity for the youth and gives back to the society with a grateful heart.

Since 2018, the Group has cooperated with China Population Welfare Foundation (中國人口福利基金會) and Wuxi Lingshan Foundation (無錫靈山慈善基金會) to carry out a series of public welfare activities, aiming to set up at least 10 "CMGE Dream Libraries (中手游築夢圖書館)" across China, so that local students can further enhance their learning interests on the basis of meeting their daily

reading needs. As of the end of the reporting period, a total of 10 "CMGE Dream Libraries (中手游築夢圖書館)" have been built and put into use in Yunan of Guangdong, Zhengding of Hebei, Meihekou of Jilin, Yangchun of Guangdong, Jishan of Shanxi, Pingxiang of Jiangxi, Lu'an of Anhui, Enshi of Hubei, Jiyuan of Henan and Heyuan of Guangdong. Among them, the latest library in Heyuan of Guangdong completed in June 2022 was the first library with donation ceremony conducted online, marking a special milestone in the history of CMGE's community services.



In addition to the public welfare construction and activities to promote the reading culture, the Group has conducted several community volunteer activities during the reporting period due to the alleviation of the COVID-19 pandemic in China. In March 2022, to support Hong Kong in combating the pandemic during the outbreak of COVID-19, the Group donated RMB1.0 million equivalent to pandemic relief organisations in Hong Kong to assist in the procurement of anti-pandemic supplies and empower the vulnerable groups such as elderly and children in Hong Kong who lacked anti-pandemic supplies.

Besides, the Group is committed to nurturing young artists. Since 2021, the Group entered into school-enterprise cooperation contracts with the School of Digital Arts (數字藝術學院) under Xi'an University of Posts and Telecommunications (西安郵電大學) and Guangzhou Huashang Vocational College (廣州華商職院), respectively, and up to the end of the reporting period, the Group has committed to providing a broader practical platform for

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

students and cultivated more outstanding art creative talents. In the future, the Group will establish long-term school-enterprise cooperation partnerships with more colleges and universities in various regions to support and develop together, so as to contribute new forces into the development of the game industry.

As a result of its outstanding performance in corporate social responsibility, the Group has been awarded a number of social responsibility related awards, including the "Social Responsibility Award 2022 (2022社會責任獎)" in the "Golden Diamond Award (金鑽榜)" organised by the Association of Game Industry of Guangdong (廣東省遊戲產業協會) under the guidance of the Department of Culture and Tourism of Guangdong Province (廣東省文化和旅游廳) and the Guangdong Press and Publication Administration (廣東省新聞出版局); the "Chinese Internet Industry Award

of Outstanding Self-Regulation and Philanthropy 2021-2022" (2021-2022年度中國互聯網行業自律貢獻和公益獎) at the 21st China Internet Conference (第二十一屆中國互聯網大會) hosted by the Ministry of Industry and Information Technology (工業和信息化部) and the People's Government of Shenzhen Municipal (深圳市人民政府) and organised by the Internet Society of China (中國互聯網協會), the Guangdong Communications Administration (廣東省通信管理局) and the Industry and Information Technology Bureau of Shenzhen Municipality (深圳市工業和信息化局). The Group will continue to contribute to the future prosperity and growth of the youth, promote the established social welfare projects and continue to explore more different social and cultural activities, so as to establish a healthy and positive corporate image for the game industry.



The Group donated 1,000 rapid antigen test kits and 200 data sim cards to Pui Kiu College.



The Group donated scholarship to Hong Kong Design Institute and Hong Kong Institute of Vocation Education.



The Group donated 4,000 rapid antigen test kits to Fresh Fish Trader's School.



The Group donated 5,000 anti-epidemic masks and 2,000 pairs of medical gloves to Aldrich Bay Residents Association.



The Group sponsored the 16th Pan-Pearl River Delta University Student Projects Competition.



The Group sponsored Qianhai Guangdong - Hong Kong - Macau - Taiwan Youth Innovation and Entrepreneurship Competition.

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

General disclosures and key performance indicator(s) ("KPI(s)") set out in the Environmental, Social and Governance Reporting Guide of the Stock Exchange:

Items		Descriptions	Sections for reference
A. Environmental			
A1: Emissions			
General Disclosure		Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to air and greenhouse gas emissions, discharges into water and land, and generation of hazardous and non-hazardous waste.	Emissions
KPIs	A1.1	The types of emissions and respective emissions data.	Exhaust gas
	A1.2	Direct (Scope 1) and energy indirect (Scope 2) greenhouse gas emissions (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	Greenhouse gas
	A1.3	Total hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	Not applicable
	A1.4	Total non-hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	Non-hazardous waste
	A1.5	Description of emissions target(s) set and steps taken to achieve them.	Greenhouse gas and measures to mitigate emissions
	A1.6	Description of how hazardous and non-hazardous wastes are handled, and a description of reduction target(s) set and steps taken to achieve them.	Non-hazardous waste and measures to reduce waste generation
A2: Use of Resources			
General Disclosure		Policies on the efficient use of resources, including energy, water and other raw materials.	Use of Resources
KPIs	A2.1	Direct and/or indirect energy consumption by type (e.g. electricity, gas or oil) in total (kWh in '000s) and intensity (e.g. per unit of production volume, per facility).	Total energy consumption
	A2.2	Water consumption in total and intensity (e.g. per unit of production volume, per facility).	Total energy consumption
	A2.3	Description of energy use efficiency target(s) set and steps taken to achieve them.	Energy use efficiency
	A2.4	Description of whether there is any issue in sourcing water that is fit for purpose, water efficiency target(s) set and steps taken to achieve them.	Suitable water sources and energy use efficiency
	A2.5	Total packaging material used for finished products (in tonnes) and, if applicable, with reference to per unit produced.	Not applicable

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

Items		Descriptions	Sections for reference
A. Environmental			
A3: The Environment and Natural Resources			
General Disclosure		Policies on minimising the issuer's significant impacts on the environment and natural resources.	Environment and Natural Resources
KPI	A3.1	Description of the significant impacts of activities on the environment and natural resources and the actions taken to manage them.	Environment and Natural Resources
A4: Climate Change			
General Disclosure		Policies on identification and mitigation of significant climate-related issues which have impacted, and those which may impact, the issuer.	Climate Change
KPI	A4.1	Description of the significant climate-related issues which have impacted, and those which may impact the issuer, and the actions taken to manage them.	Climate Change
B. Social			
B1: Employment			
General Disclosure		Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to compensation and dismissal, recruitment and promotion, working hours, rest periods, equal opportunity, diversity, anti-discrimination, and other benefits and welfare.	Employment
KPIs	B1.1	Total workforce by gender, employment type (for example, full- or part-time), age group and geographical region.	Total number and classification of employees
	B1.2	Employee turnover rate by gender, age group and geographical region.	Employee turnover ratio

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

Items	Descriptions	Sections for reference
B. Social		
B2: Health and Safety		
General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to providing a safe working environment and protecting employees from occupational hazards.	Health and Safety
KPIs	B2.1 Number and rate of work-related fatalities occurred in each of the past three years including the reporting year.	Health and Safety
	B2.2 Lost days due to work injury.	Health and Safety
	B2.3 Description of occupational health and safety measures adopted, and how they are implemented and monitored.	Health and Safety
B3: Development and Training		
General Disclosure	Policies on improving employees' knowledge and skills for discharging duties at work. Description of training activities.	Development and Training
KPIs	B3.1 The percentage of employees trained by gender and employee category (e.g. senior management, middle management).	Development and Training
	B3.2 The average training hours completed per employee by gender and employee category.	Development and Training
B4: Labour Standards		
General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to preventing child and forced labour.	Labour Standards
KPIs	B4.1 Description of measures to review employment practices to avoid child and forced labour.	Labour Standards
	B4.2 Description of steps taken to eliminate such practices when discovered.	Labour Standards

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

Items		Descriptions	Sections for reference
B. Social			
B5: Supply Chain Management			
General Disclosure		Policies on managing environmental and social risks of the supply chain.	Supply Chain Management
KPIs	B5.1	Number of suppliers by geographical region.	Supply Chain Management
	B5.2	Description of practices relating to engaging suppliers, number of suppliers where the practices are being implemented, how they are implemented and monitored.	Supply Chain Management
	B5.3	Description of practices used to identify environmental and social risks along the supply chain, and how they are implemented and monitored.	Supply Chain Management
	B5.4	Description of practices used to promote environmentally preferable products and services when selecting suppliers, and how they are implemented and monitored.	Supply Chain Management
B6: Product Responsibility			
General Disclosure		Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to health and safety, advertising, labelling and privacy matters relating to products and services provided and methods of redress.	Product Responsibility
KPIs	B6.1	Percentage of total products sold or shipped subject to recalls for safety and health reasons.	Not applicable
	B6.2	Number of products and service related complaints received and how they are dealt with.	Service complaints and responses
	B6.3	Description of practices relating to observing and protecting intellectual property rights.	Intellectual property rights
	B6.4	Description of quality assurance process and recall procedures.	Product Responsibility
	B6.5	Description of consumer data protection and privacy policies, how they are implemented and monitored.	Privacy protection policy and improving network security management

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

Items		Descriptions	Sections for reference
B. Social			
B7: Anti-corruption			
General Disclosure		Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to bribery, extortion, fraud and money laundering.	Anti-corruption
KPIs	B7.1	Number of concluded legal cases regarding corrupt practices brought against the issuer or its employees during the reporting period and the outcomes of the cases.	Anti-corruption
	B7.2	Description of preventive measures and whistle-blowing procedures, and how they are implemented and monitored.	Anti-corruption
	B7.3	Description of anti-corruption training provided to directors and staff.	Anti-corruption
B8: Community Investment			
General Disclosure		Policies on community engagement to understand the needs of the communities where the issuer operates and to ensure its activities take into consideration the communities' interests.	Community Investment
KPIs	B8.1	Focus areas of contribution (e.g. education, environmental concerns, labour needs, health, culture, sport).	Community Investment
	B8.2	Resources contributed (e.g. money or time) to the focus area.	Community Investment

INDEPENDENT AUDITOR'S REPORT

TO THE MEMBERS OF CMGE TECHNOLOGY GROUP LIMITED

(incorporated in Cayman Islands with limited liability)

OPINION

We have audited the consolidated financial statements of CMGE Technology Group Limited (the "Company") and its subsidiaries (together "the Group") set out on pages 107 to 207, which comprise the consolidated statement of financial position as at 31 December 2022, and the consolidated statement of profit or loss, the consolidated statement of comprehensive income, the consolidated statement of changes in equity and the consolidated statement of cash flows for the year then ended, and notes to the consolidated financial statements, including a summary of significant accounting policies.

In our opinion, the consolidated financial statements give a true and fair view of the consolidated financial position of the Group as at 31 December 2022, and of its consolidated financial performance and its consolidated cash flows for the year then ended in accordance with Hong Kong Financial Reporting Standards issued by the Hong Kong Institute of Certified Public Accountants ("HKICPA") and have been properly prepared in compliance with the disclosure requirements of the Hong Kong Companies Ordinance.

BASIS FOR OPINION

We conducted our audit in accordance with Hong Kong Standards on Auditing ("HKSAs") issued by the HKICPA. Our responsibilities under those standards are further described in the "Auditor's Responsibilities for the Audit of the Consolidated Financial Statements" section of our report. We are independent of the Group in accordance with the HKICPA's "Code of Ethics for Professional Accountants" (the "Code"), and we have fulfilled our other ethical responsibilities in accordance with the Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

KEY AUDIT MATTERS

Key audit matters are those matters that, in our professional judgement, were of most significance in our audit of the consolidated financial statements of the current period. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

Impairment assessment on goodwill

Refer to note 15 to the consolidated financial statements and the significant accounting policies in note 2.4 to the consolidated financial statements

The carrying value of goodwill amounted to approximately RMB1,125 million as at 31 December 2022. The Group is required to perform the impairment test for goodwill annually. The impairment test is based on the recoverable amounts of the respective cash-generating units ("CGUs") to which the goodwill is allocated. Management performed impairment test using the value-in-use calculation based on the discounted cash flow method. Management also involved external experts to perform impairment assessment on the respective CGUs. Assumptions such as discount rate and long-term growth rate were set up applying significant judgements and estimates.

Our response

Our procedures on the management's impairment assessment on goodwill included:

- (i) Assessing the competence, capabilities and objectivity of the Group's external experts;
- (ii) Involving our internal valuation specialists to assist us in evaluating the assumptions and methodologies used by the Group and external experts;
- (iii) Assessing the reasonableness of market data, discount rates and growth rates applied in determining the recoverable amount;
- (iv) Challenging the reasonableness of key assumptions of the forecasts based on our knowledge of the business and industry; and
- (v) Checking input data to supporting evidence, such as approved budgets and considering the reasonableness of these budgets.

Impairment of trade receivables and financial assets included in prepayments, other receivables and other assets

Refer to notes 20 and 21 to the consolidated financial statements and the significant accounting policies in note 2.4 to the consolidated financial statements.

At as 31 December 2022, the gross carrying value of trade receivables and financial assets included in prepayments, other receivables and other assets amounted to approximately RMB1,232 million and RMB311 million for which loss allowance of approximately RMB161 million and RMB95 million was recorded.

Management applied judgement in assessing the expected credit losses ("ECLs"). Receivables relating to debtors with known financial difficulties or significant doubt on collection of receivables are assessed individually for loss allowance. Management also involved external expert to perform assessments of ECL for certain financial assets.

ECLs are also estimated by grouping the remaining receivables based on shared credit risk characteristics and ageing of billing and then collectively assessed for the likelihood of recovery, taking into account the nature of customers and ageing category, and applying the ECL rates to the respective gross carrying amounts of the receivables.

The ECL rates are determined based on historical credit loss experience and are adjusted to reflect current and forward-looking information such as macroeconomic factors affecting the ability of the customers to settle the receivables. We focused on this area due to the magnitude of these financial assets and the estimation and judgement involved in determining the ECL allowance for these financial assets.

INDEPENDENT AUDITOR'S REPORT

Our response

Our procedures on the management's ECL assessment of these financial assets included:

- (i) Obtaining an understanding of the Group's policy for calculating ECL;
- (ii) Assessing the reasonableness of management's loss allowance estimates by examining the information used by management to form such judgements, including testing the accuracy of the historical default data, evaluating whether the historical loss rates are adjusted based on current economic conditions and forward-looking information and assessing whether there was an indication of management bias when recognising the loss allowances;
- (iii) Checking the accuracy of the ageing classification of the trade receivables balance on a sample basis; and
- (iv) Assessing the competence, capabilities and objectivity of the Group's external experts.

Fair value measurement of financial instruments

Refer to notes 19, 24 and 36 to the consolidated financial statements and the significant accounting policies in note 2.4 to the consolidated financial statements

The Group has financial instruments that have been measured at fair value where no market price has been available, and in these cases, fair value is determined using valuation models based on market data. These financial instruments are categorised as Level 2 in the fair value valuation hierarchy. The Group also has some financial instruments for which the fair value measurement has been determined using valuation models where the value is affected by input data that cannot be verified by external market data. These financial instruments are categorised as Level 3 in the fair value valuation hierarchy. Management involved external experts to perform assessments of the fair value for these financial instruments.

The Group has financial assets categorised as Level 2 and Level 3 totalling approximately RMB1,920 million. Financial liabilities categorised as Level 2 and Level 3 totalled approximately RMB169 million.

We focused on this area due to the high degree of judgment required in determining the respective fair values of Level 2 and Level 3 financial instruments which do not have direct open market quoted values, with respect to the adoption of applicable valuation methodology and the application of appropriate assumptions in the valuation.

Our response

Our procedures on the management's fair value measurement of financial instruments included:

- (i) Assessing the competence, capabilities and objectivity of the Group's external experts;
- (ii) Involving our internal valuation specialists to assist us in evaluating the assumptions and methodologies used by the Group and external experts;
- (iii) Checking the reasonableness of the estimates by conducting sample tests and performed our own independent valuation computation.

OTHER INFORMATION IN THE ANNUAL REPORT

The directors are responsible for the other information. The other information comprises the information included in the Company's annual report, but does not include the consolidated financial statements and our auditor's report thereon.

Our opinion on the consolidated financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the consolidated financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the consolidated financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

DIRECTORS' RESPONSIBILITY FOR THE CONSOLIDATED FINANCIAL STATEMENTS

The directors are responsible for the preparation of consolidated financial statements that give a true and fair view in accordance with Hong Kong Financial Reporting Standards issued by the HKICPA and the disclosure requirements of the Hong Kong Companies Ordinance, and for such internal control as the directors determine is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, the directors of the Company are responsible for assessing the Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the directors either intend to liquidate the Group or to cease operations, or have no realistic alternative but to do so.

The directors are also responsible for overseeing the Group's financial reporting process. The Audit Committee assists the directors in discharging their responsibilities in the regard.

AUDITOR'S RESPONSIBILITY FOR THE AUDIT OF THE CONSOLIDATED FINANCIAL STATEMENTS

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. This report is made solely to you, as a body, in accordance with the terms of our engagement, and for no other purpose. We do not assume responsibility towards or accept liability to any other person for the contents of this report.

Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with HKSAAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

As part of an audit in accordance with HKSAAs, we exercise professional judgement and maintain professional skepticism throughout the audit. We also:

- identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.

INDEPENDENT AUDITOR'S REPORT

- obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's internal control.
- evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the directors.
- conclude on the appropriateness of the directors' use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with the Audit Committee regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide the Audit Committee with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, action taken to eliminate threats or safeguards applied

From the matters communicated with the directors, we determine those matters that were of most significance in the audit of the consolidated financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

BDO Limited

Certified Public Accountants

Wong Kwok Wai

Practising Certificate Number P06047

Hong Kong, 22 March 2023

CONSOLIDATED STATEMENT OF PROFIT OR LOSS

FOR THE YEAR ENDED 31 DECEMBER 2022

	Notes	2022 RMB'000	2021 RMB'000
REVENUE	5	2,713,892	3,956,570
Cost of sales		(1,602,197)	(2,483,080)
Gross profit		1,111,695	1,473,490
Other income and gains	5	63,877	236,969
Selling and distribution expenses		(237,981)	(497,627)
Administrative expenses		(730,695)	(445,751)
Impairment of financial and contract assets, net		(137,033)	(54,103)
Other expenses		(193,368)	(30,980)
Finance costs	7	(35,280)	(24,292)
Share of profits and losses of:			
A joint venture		(8)	(4,131)
Associates		(16,680)	(2,469)
(LOSS)/PROFIT BEFORE TAX	6	(175,473)	651,106
Income tax expense	10	(41,407)	(57,163)
(LOSS)/PROFIT FOR THE YEAR		(216,880)	593,943
Attributable to:			
Owners of the parent		(205,035)	611,770
Non-controlling interests		(11,845)	(17,827)
		(216,880)	593,943
(LOSS)/EARNINGS PER SHARE ATTRIBUTABLE TO ORDINARY EQUITY HOLDERS OF THE PARENT	12		
Basic			
– For (loss)/profit for the year		RMB(7.42) cents	RMB22.85 cents
Diluted			
– For (loss)/profit for the year		RMB(7.42) cents	RMB22.84 cents

CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME FOR THE YEAR ENDED 31 DECEMBER 2022

	2022 RMB'000	2021 RMB'000
(LOSS)/PROFIT FOR THE YEAR	(216,880)	593,943
OTHER COMPREHENSIVE INCOME/(LOSS)		
Other comprehensive (loss)/income that may be reclassified to profit or loss in subsequent periods:		
Exchange differences on translation of foreign operations	(78,668)	1,770
Other comprehensive income/(loss) that will not be reclassified to profit or loss in subsequent periods:		
Exchange differences on translation from functional currency to presentation currency	174,755	(50,099)
OTHER COMPREHENSIVE INCOME/(LOSS) FOR THE YEAR, NET OF TAX	96,087	(48,329)
TOTAL COMPREHENSIVE (LOSS)/INCOME FOR THE YEAR	(120,793)	545,614
Attributable to:		
Owners of the parent	(108,948)	563,441
Non-controlling interests	(11,845)	(17,827)
	(120,793)	545,614

CONSOLIDATED STATEMENT OF FINANCIAL POSITION

AS AT 31 DECEMBER 2022

	Notes	2022 RMB'000	2021 RMB'000
NON-CURRENT ASSETS			
Property and equipment	13	17,873	8,747
Right-of-use assets	14	40,904	24,180
Goodwill	15	1,124,781	1,107,937
Other intangible assets	16	538,765	536,513
Investment in a joint venture	17	4,684	4,692
Investments in associates	18	156,629	231,400
Financial assets at fair value through profit or loss	19	2,099,456	1,896,914
Deferred tax assets	26	58,416	58,182
Prepayments	21	881,220	647,973
Total non-current assets		4,922,728	4,516,538
CURRENT ASSETS			
Trade and bills receivables	20	1,070,799	1,052,446
Prepayments, other receivables and other assets	21	909,899	940,869
Due from related parties	34	12,368	11,064
Pledged and other deposits	22	1,000	502,282
Cash and cash equivalents	22	236,960	818,520
Total current assets		2,231,026	3,325,181
CURRENT LIABILITIES			
Trade payables	23	307,670	378,488
Other payables and accruals	24	282,741	488,966
Contingent consideration for business combination	24	168,925	—
Interest-bearing bank borrowings	25	444,169	764,601
Tax payable		133,063	135,303
Due to related parties	34	7,338	4,215
Lease liabilities	14	15,435	16,631
Total current liabilities		1,359,341	1,788,204
NET CURRENT ASSETS		871,685	1,536,977
TOTAL ASSETS LESS CURRENT LIABILITIES		5,794,413	6,053,515

CONSOLIDATED STATEMENT OF FINANCIAL POSITION
AS AT 31 DECEMBER 2022

	Notes	2022 RMB'000	2021 RMB'000
NON-CURRENT LIABILITIES			
Deferred tax liabilities	26	75,474	72,973
Contingent consideration for business combination	24	—	178,236
Lease liabilities	14	27,056	8,444
Total non-current liabilities		102,530	259,653
Net assets		5,691,883	5,793,862
EQUITY			
Equity attributable to owners of the parent			
Issued capital	27	1,925	1,925
Reserves	29	5,672,888	5,791,937
		5,674,813	5,793,862
Non-controlling interests		17,070	—
Total equity		5,691,883	5,793,862

Mr. XIAO Jian
Director

Mr. SIN Hendrick
Director

CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

FOR THE YEAR ENDED 31 DECEMBER 2022

	Attributable to owners of the parent									
	Share capital	Capital reserve	Treasury shares	Statutory surplus	Share incentive	Exchange fluctuation	Retained profits	Total	Non-controlling interests	Total equity
	(Note 27)	(Note 29)	(Note 29)	(Note 29)	(Note 29)	(Note 29)	(Note 29)			
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
At 1 January 2022	1,925	3,426,097*	—	18,510*	769,398*	(126,479)*	1,704,411*	5,793,862	—	5,793,862
Loss for the year	—	—	—	—	—	—	(205,035)	(205,035)	(11,845)	(216,880)
Other comprehensive income for the year:										
Exchange differences on translation	—	—	—	—	—	96,087	—	96,087	—	96,087
Total comprehensive income/(loss) for the year	—	—	—	—	—	96,087	(205,035)	(108,948)	(11,845)	(120,793)
Acquisition of subsidiaries	—	—	—	—	—	—	—	—	28,425	28,425
Contribution from non-controlling interests	—	—	—	—	—	—	—	—	490	490
Repurchase of shares	—	—	(19,316)	—	—	—	—	(19,316)	—	(19,316)
Share-based compensation (note 28)	—	—	—	—	9,215	—	—	9,215	—	9,215
At 31 December 2022	1,925	3,426,097*	(19,316)*	18,510*	778,613*	(30,392)*	1,499,376*	5,674,813	17,070	5,691,883

* These reserve accounts comprise the consolidated reserves of RMB5,672,888,000 (2021: RMB5,791,937,000) in the consolidated statement of financial position.

	Attributable to owners of the parent									
	Share capital	Capital reserve	Treasury shares	Statutory surplus	Share incentive	Exchange fluctuation	Retained profits	Total	Non-controlling interests	Total equity
	(Note 27)	(Note 29)	(Note 29)	(Note 29)	(Note 29)	(Note 29)	(Note 29)			
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
At 1 January 2021	1,759	2,918,282*	—	18,510*	751,397*	(78,150)*	1,092,641*	4,704,439	96,417	4,800,856
Profit for the year	—	—	—	—	—	—	611,770	611,770	(17,827)	593,943
Other comprehensive loss for the year:										
Exchange differences on translation	—	—	—	—	—	(48,329)	—	(48,329)	—	(48,329)
Total comprehensive income/(loss) for the year	—	—	—	—	—	(48,329)	611,770	563,441	(17,827)	545,614
Issue of shares for the subscription	166	701,847	—	—	—	—	—	702,013	—	702,013
Acquisition of non-controlling interests	—	19,714	—	—	—	—	—	19,714	(78,590)	(58,876)
Share-based compensation (note 28)	—	—	—	—	18,001	—	—	18,001	—	18,001
2020 final dividend	—	(213,746)	—	—	—	—	—	(213,746)	—	(213,746)
At 31 December 2021	1,925	3,426,097*	—	18,510*	769,398*	(126,479)*	1,704,411*	5,793,862	—	5,793,862

CONSOLIDATED STATEMENT OF CASH FLOWS

YEAR ENDED 31 DECEMBER 2022

	Notes	2022 RMB'000	2021 RMB'000
CASH FLOWS FROM OPERATING ACTIVITIES			
(Loss)/profit before tax		(175,473)	651,106
Adjustments for:			
Finance costs	7	35,280	24,292
Share of profits and losses of a joint venture and associates		16,688	6,600
Interest income	5	(5,560)	(12,149)
Gains on disposal of investments in associates	5	—	(185,145)
Fair value losses on financial assets at fair value through profit or loss	6	56,284	12,692
Fair value adjustment of contingent consideration	6	(9,311)	544
Equity-settled share-based expense		8,901	18,258
Impairment of trade receivables, net	6	64,823	29,359
Impairment of an investment in an associate	6	58,092	5,805
Impairment of financial assets included in prepayments, other receivables and other assets	6	72,210	24,744
Impairment of goodwill	6	12,288	—
Write-off of prepayments	6	50,934	3,334
Loss on disposal of items of property and equipment	6	103	209
Gain on lease modification	6	(779)	—
Depreciation of property and equipment	6	4,284	4,052
Depreciation of right-of-use assets	6	18,875	24,923
Amortisation of other intangible assets	6	69,991	127,579
Impairment of other intangible assets	6	10,636	6,018
Operating profit before working capital changes		288,266	742,221
Increase in trade and bills receivables		(83,176)	(199,161)
Increase in prepayments, other receivables and other assets		(104,524)	(215,776)
(Increase)/decrease in amounts due from related parties		(1,304)	2,255
(Decrease)/increase in trade payables		(71,837)	112,018
Decrease in other payables and accruals		(6,562)	(23,241)
Increase/(decrease) in amounts due to related parties		3,123	(15,083)
Cash generated from operations		23,986	403,233
Income tax paid		(25,571)	(47,657)
Net cash flows (used in)/generated from operating activities		(1,585)	355,576

CONSOLIDATED STATEMENT OF CASH FLOWS

YEAR ENDED 31 DECEMBER 2022

	Notes	2022 RMB'000	2021 RMB'000
CASH FLOWS FROM INVESTING ACTIVITIES			
Interest received		5,560	15,498
Dividends received from financial assets at fair value through profit or loss		27,982	60,984
Purchases of items of property and equipment	13	(14,366)	(7,288)
Proceeds from disposal of items of property and equipment		149	122
Additions to other intangible assets		(527,958)	(791,105)
Acquisition of subsidiaries, net	30	14,209	(115,000)
Purchase of investment in associates		(81,650)	(58,575)
Disposal of investments in associates		74,397	29,000
Purchases of financial assets at fair value through profit or loss		(707,318)	(543,758)
Disposal of financial assets at fair value through profit or loss		495,564	118,479
Decrease in pledged and other deposits	22	489,235	296,882
Net cash flows used in investing activities		(224,196)	(994,761)
CASH FLOWS FROM FINANCING ACTIVITIES			
Proceeds from issue of shares		—	702,013
Repurchase of shares		(19,316)	—
Acquisition of non-controlling interests		—	(58,876)
Contribution from non-controlling interests		490	—
New bank and other loans		474,172	859,601
Repayments of bank and other loans		(812,581)	(546,350)
Dividends paid		—	(213,746)
Principal portion of lease payments		(17,349)	(23,897)
Interest paid		(35,568)	(28,930)
Net cash flows (used in)/generated from financing activities		(410,152)	689,815
NET (DECREASE)/INCREASE IN CASH AND CASH EQUIVALENTS			
Cash and cash equivalents at beginning of year		818,520	794,888
Effect of foreign exchange rate changes, net		54,373	(26,998)
CASH AND CASH EQUIVALENTS AT END OF YEAR		236,960	818,520

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

1. CORPORATE AND GROUP INFORMATION

The Company was incorporated in the Cayman Islands on 20 March 2018 as an exempted company with limited liability under the Companies Act (as revised) of the Cayman Islands. The registered address of the office of the Company is P.O. Box 309, Uglund House, Grand Cayman, KY1-1104, Cayman Islands.

The Company is an investment holding company. The Company's subsidiaries are principally engaged in mobile game publishing, game development and licensing of intellectual property in Mainland China, Hong Kong, Taiwan and Korea, and investment business in Mainland China.

In the opinion of the directors, the controlling shareholders of the Company are Mr. Xiao Jian and Mr. Sin Hendrick.

Information about subsidiaries

Particulars of the Company's principal subsidiaries are as follows:

Name	Date and place of incorporation/ registration and place of operations	Issued ordinary/ registered share capital	Percentage of equity attributable to the Company		Principal activities
			Direct	Indirect	
Chengdu Zhou Xing Technology Co., Ltd. (成都卓星科技有限公司) ("Chengdu Zhuoxing")*	24 June 2013 PRC/Mainland China	RMB10,000,000	—	100	Mobile game publishing
China Mobile Games and Entertainment Group Limited Shenzhen (深圳市中手游網絡科技有限公司) ("Shenzhen Zhongshouyou")*	10 July 2015 PRC/Mainland China	RMB10,000,000	—	100	Mobile game publishing
Shenzhen Douyue Network Technology Co., Ltd. (深圳市豆悅網絡科技有限公司) ("Shenzhen Douyue")* ^	21 November 2014 PRC/Mainland China	RMB10,000,000	—	100	Mobile game publishing
Victory Games Network Technology Co., Ltd. (深圳市勝利互娛網絡科技有限公司)*	1 July 2015 PRC/Mainland China	RMB15,000,000	—	100	Mobile game publishing
Tibet Jichuang Internet Technology Co., Ltd. (西藏極創網絡科技有限公司) ("Tibet Jichuang")* ^	24 March 2016 PRC/Mainland China	RMB30,000,000	—	100	Investment holding

1. CORPORATE AND GROUP INFORMATION (continued)

Information about subsidiaries (continued)

Name	Date and place of incorporation/ registration and place of operations	Issued ordinary/ registered share capital	Percentage of equity attributable to the Company		Principal activities
			Direct	Indirect	
China Mobile Games and Entertainment Group (HK) Limited	11 October 2012 Hong Kong	HK\$100	—	100	Mobile game publishing
CMGE International Limited	3 December 2013 British Virgin Islands ('BVI')	US\$1	—	100	Investment holding
CMGE Global Limited	28 October 2013 Hong Kong	HK\$1	—	100	Mobile game publishing
CMGE Korea Co., Limited	28 February 2014 Korea	KRW274,456,000	—	100	Mobile game publishing
Majesty Enterprises Limited	22 November 2013 Hong Kong	HK\$1	—	100	Mobile game publishing
SuperNova Overseas Limited	31 July 2014 Hong Kong	HK\$1	—	100	Mobile game publishing
Blooming City Holding Limited	8 January 2015 Republic of Seychelles	US\$1	—	100	Mobile game publishing
CMGE Group Limited	23 October 2017 Hong Kong	HK\$1	—	100	Investment holding
CMGE Group Limited	21 December 2017 BVI	US\$1	—	100	Investment holding
Shengyue Software (Shenzhen) Co., Ltd. (盛悦软件(深圳)有限公司) ("Shengyue Software")**	5 March 2018 PRC/Mainland China	HK\$800,000,000	—	100	Investment holding
Tianhu Software Technology (Shenzhen) Company Limited (天互软件科技(深圳)有限公司)**^	7 March 2018 PRC/Mainland China	HK\$150,000,000	—	100	Investment holding

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

1. CORPORATE AND GROUP INFORMATION *(continued)*

Information about subsidiaries *(continued)*

Name	Date and place of incorporation/ registration and place of operations	Issued ordinary/ registered share capital	Percentage of equity attributable to the Company		Principal activities
			Direct	Indirect	
Rocket Parade Investment Limited	21 March 2018 BVI	US\$0.01	100	—	Investment holding
Beijing Wenmai Hudong Technology Company Limited (北京文脈互動科技有限公司) ("Wenmai Hudong")* ^	12 December 2014 PRC/Mainland China	RMB1,000,000	—	100	Game development
Horgos Bell Mutual Entertainment Technology Co., Ltd. (霍爾果斯鐘聲互娛科技有限公司) ("Zhongsheng Huyu")* ^	21 June 2016 PRC/Mainland China	RMB1,000,000	—	100	Game development
Softstar Technology (Beijing) Co., Ltd. (軟星科技(北京)有限公司) ("Beijing Softstar")**	19 September 2000 PRC/Mainland China	RMB16,873,388	69.23	30.77	Game development
Softstar Technology (Shanghai) Co., Ltd. (軟星科技(上海)有限公司)** ^	14 June 2001 PRC/Mainland China	RMB70,375,625	—	100	Game development
Beijing Zhongsheng Huyu Entertainment Technology Company Limited (北京鐘聲互娛科技有限公司) ("Beijing Zhongsheng")* ^	1 August 2019 PRC/Mainland China	RMB1,000,000	—	100	Game development
Horgos Wenmai Hudong Technology Company Limited (霍爾果斯文脈互動科技有限公司) ("Horgos Wenmai")* ^	25 March 2020 PRC/Mainland China	RMB1,000,000	—	100	Game development

1. CORPORATE AND GROUP INFORMATION (continued)

Information about subsidiaries (continued)

Name	Date and place of incorporation/ registration and place of operations	Issued ordinary/ registered share capital	Percentage of equity attributable to the Company		Principal activities
			Direct	Indirect	
Softstar Technology (Shenzhen) Company Limited (軟星科技(深圳)有限公司)** ^	17 August 2020 PRC/Mainland China	RMB20,000,000	—	100	Game development
Beijing Fenhao Huyu Technology Company Limited (北京分號互娛科技有限公司)* ^	19 January 2020 PRC/Mainland China	RMB5,000,000	—	100	Mobile game publishing
Shenzhen Full Stop Mutual Entertainment Network Technology Co., Ltd. (深圳市句號互娛網絡科技有限公司)* ^	24 December 2019 PRC/Mainland China	RMB10,000,000	—	100	Mobile game publishing
Yichun Dongdian Huyu Internet Technology Company Limited (宜春市動點互娛網絡科技有限公司) ("Yichun Dongdian")* ^	26 November 2019 PRC/Mainland China	RMB5,000,000	—	100	Mobile game publishing
Hainan Chuangyue Technology Company Limited (海南創躍科技有限公司) ("Hainan Chuangyue")* ^	24 December 2019 PRC/Mainland China	RMB5,000,000	—	100	Game development
Hainan Zhanshen Internet Technology Company Limited (海南戰神網絡科技有限公司) ("Hainan Zhanshen")* ^	27 April 2020 PRC/Mainland China	RMB5,000,000	—	100	Mobile game publishing
Shanghai Fanying Network Technology Co., Ltd. (上海凡影網絡科技有限公司) ("Shanghai Fanying")* ^	31 July 2020 PRC/Mainland China	RMB1,000,000	—	100	Game development
Beijing Shanxunxingkong Technology Co., Ltd. (北京閃訊星空科技有限公司) ("Beijing Shanxunxingkong")* ^	23 December 2020 PRC/Mainland China	RMB1,000,000	—	100	Game development

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

1. CORPORATE AND GROUP INFORMATION *(continued)*

Information about subsidiaries *(continued)*

Name	Date and place of incorporation/ registration and place of operations	Issued ordinary/ registered share capital	Percentage of equity attributable to the Company		Principal activities
			Direct	Indirect	
Shenzhen Fansheng Network Technology Co., Ltd. (深圳市凡盛網絡科技有限公司) ("Shenzhen Fansheng")* ^	4 June 2020 PRC/Mainland China	RMB1,000,000	—	100	Mobile game publishing
Mighty Leader Limited	19 January 2021 Samoa	US\$1,000,000	—	100	Investment holding
Best Classic International Limited	11 January 2021 Samoa	US\$1,000,000	100	—	Investment holding
Guangzhou Chuxin Technology Company Limited (廣州初歆科技有限公司) ("Guangzhou Chuxin")* ^	13 July 2021 PRC/Mainland China	RMB1,000,000	—	70	Software, information and technology operation
Hainan Guming Technology Company Limited (海南古茗科技有限公司) ("Hainan Guming")* ^	10 March 2022 PRC/Mainland China	RMB10,000,000	—	51	Digital art
Shanghai Zhoujing Network Technology Co., Ltd. (上海洲競網絡科技有限公司) ("Shanghai Zhoujing")* ^	1 December 2021 PRC/Mainland China	RMB2,040,816	—	51	Game development
Shanghai Yunnan Network Technology Co., Ltd. (上海雲藍網絡科技有限公司) ("Shanghai Yunnan")* ^	6 January 2021 PRC/Mainland China	RMB1,000,000	—	100	Game development

* These subsidiaries are registered as limited liability companies under PRC law.

** These subsidiaries are registered as wholly-foreign-owned enterprises under PRC law.

^ The English names of these subsidiaries registered in Mainland China represent the translated names of these companies as no English names have been registered.

The above table lists the subsidiaries of the Company which, in the opinion of the directors, principally affected the results for the year or formed a substantial portion of the net assets of the Group. To give details of other subsidiaries would, in the opinion of the directors, result in particulars of excessive length.

2.1 BASIS OF PREPARATION

These consolidated financial statements have been prepared in accordance with Hong Kong Financial Reporting Standards (“HKFRSs”) (which include all Hong Kong Financial Reporting Standards, Hong Kong Accounting Standards (“HKASs”) and Interpretations) issued by the Hong Kong Institute of Certified Public Accountants (“HKICPA”), accounting principles generally accepted in Hong Kong and the disclosure requirements of the Hong Kong Companies Ordinance. They have been prepared under the historical cost convention, except for financial assets at fair value through profit or loss and contingent consideration for business combination which have been measured at fair value. These consolidated financial statements are presented in Renminbi (“RMB”) and all values are rounded to the nearest thousand except when otherwise indicated.

Basis of consolidation

The consolidated financial statements include the financial statements of the Company and its subsidiaries (collectively referred to as the “Group”) for the year ended 31 December 2022. A subsidiary is an entity (including a structured entity), directly or indirectly, controlled by the Company. Control is achieved when the Group is exposed, or has rights, to variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee (i.e., existing rights that give the Group the current ability to direct the relevant activities of the investee).

When the Company has, directly or indirectly, less than a majority of the voting or similar rights of an investee, the Group considers all relevant facts and circumstances in assessing whether it has power over an investee, including:

- (a) the contractual arrangement with the other vote holders of the investee;
- (b) rights arising from other contractual arrangements; and
- (c) the Group’s voting rights and potential voting rights.

The financial statements of the subsidiaries are prepared for the same reporting period as the Company, using consistent accounting policies. The results of subsidiaries are consolidated from the date on which the Group obtains control, and continue to be consolidated until the date that such control ceases.

Profit or loss and each component of other comprehensive income are attributed to the owners of the parent of the Group and to the non-controlling interests, even if this results in the non-controlling interests having a deficit balance. All intra-group assets and liabilities, equity, income, expenses and cash flows relating to transactions between members of the Group are eliminated in full on consolidation.

The Group reassesses whether or not it controls an investee if facts and circumstances indicate that there are changes to one or more of the three elements of control described above. A change in the ownership interest of a subsidiary, without a loss of control, is accounted for as an equity transaction.

If the Group loses control over a subsidiary, it derecognises (i) the assets (including goodwill) and liabilities of the subsidiary, (ii) the carrying amount of any non-controlling interest and (iii) the cumulative translation differences recorded in equity; and recognises (i) the fair value of the consideration received, (ii) the fair value of any investment retained and (iii) any resulting surplus or deficit in profit or loss. The Group’s share of components previously recognised in other comprehensive income is reclassified to profit or loss or retained profits, as appropriate, on the same basis as would be required if the Group had directly disposed of the related assets or liabilities.

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

2.2 CHANGES IN ACCOUNTING POLICIES AND DISCLOSURES

The Group has adopted the following revised HKFRSs for the current year's consolidated financial statements:

Amendments to HKFRS 3	<i>Reference to the Conceptual Framework</i>
Amendments to HKAS 16	<i>Property, Plant and Equipment – Proceeds before Intended Use</i>
Amendments to HKFRS 16	<i>Covid-19-Related Rent Concessions beyond 30 June 2021</i>
Amendments to HKAS 37	<i>Onerous Contract – Cost of Fulfilling a Contract</i>
Amendments improvement to HKFRSs	<i>Annual Improvements to HKFRSs 2018-2020</i>

The Group has early adopted above amendment to HKFRS 16 for its annual reporting period beginning on 1 January 2021. The adoption of remaining amendments to HKFRSs and HKAS has no material impact on the Group's results and financial position for the current or prior period. The Group has not early applied any new or amended HKFRSs that is not yet effective for the current accounting period.

2.3 ISSUED BUT NOT YET EFFECTIVE HONG KONG FINANCIAL REPORTING STANDARDS

The Group has not applied the following new and revised HKFRSs, that has been issued but are not yet effective, in these consolidated financial statements.

Amendments to HKAS 1	<i>Classification of liabilities as Current or Non-current²</i>
Amendments to HKAS 1	<i>Non-current Liabilities with Covenants²</i>
HK Interpretation 5 (2022)	<i>Presentation of Financial Statements – Classification by the Borrower of a Term Loan that Contains a Repayment on Demand Clause²</i>
Amendments to HKAS 1 and HKFRS Practice Statement 2	<i>Disclosure of Accounting Policies¹</i>
Amendments to HKAS 8	<i>Definition of Accounting Estimates¹</i>
Amendments to HKAS 12	<i>Deferred Tax related to Assets and Liabilities arising from a Single Transaction¹</i>
Amendments to HKFRS 10 and HKAS 28	<i>Sale or Contribution of Assets between an Investor and its Associate or Joint Venture³</i>
Amendments to HKFRS 16	<i>Lease Liability in a Sale and Leaseback²</i>

¹ Effective for annual periods beginning on or after 1 January 2023.

² Effective for annual periods beginning on or after 1 January 2024.

³ Effective for annual periods beginning on or after a date to be determined.

The Group is in the process of making an assessment of the impact of these new or revised HKFRSs upon initial application. Up to now, the Group considers that these standards will not have a significant impact on the Group's financial performance and financial position.

2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

(a) Investments in associates and a joint venture

An associate is an entity in which the Group has a long-term interest of generally not less than 20% of the equity voting rights and over which it is in a position to exercise significant influence. Significant influence is the power to participate in the financial and operating policy decisions of the investee, but is not control or joint control over those policies.

A joint venture is a type of joint arrangement whereby the parties that have joint control of the arrangement have rights to the net assets of the joint venture. Joint control is the contractually agreed sharing of control of an arrangement, which exists only when decisions about the relevant activities require the unanimous consent of the parties sharing control.

The Group's investments in associates and a joint venture are stated in the consolidated statement of financial position at the Group's share of net assets under the equity method of accounting, less any impairment losses. Adjustments are made to bring into line any dissimilar accounting policies that may exist.

The Group's share of the post-acquisition results and other comprehensive income of associates and a joint venture is included in the consolidated statement of profit or loss and consolidated other comprehensive income, respectively. In addition, when there has been a change recognised directly in the equity of the associate or joint venture, the Group recognises its share of any changes, when applicable, in the consolidated statement of changes in equity. Unrealised gains and losses resulting from transactions between the Group and its associates or joint venture are eliminated to the extent of the Group's investments in the associates or joint venture, except where unrealised losses provide evidence of an impairment of the assets transferred. Goodwill arising from the acquisition of associates or joint venture is included as part of the Group's investments in associates or a joint venture.

If an investment in an associate becomes an investment in a joint venture or vice versa, the retained interest is not remeasured. Instead, the investment continues to be accounted for under the equity method. In all other cases, upon loss of significant influence over the associates or loss of joint control over the joint ventures, the Group measures and recognises any retained investments at their fair values. Any difference between the carrying amounts and the fair values of the retained investment and proceeds from disposal is recognised in profit or loss.

When an investment in an associate or a joint venture is classified as held for sale, it is accounted for in accordance with HKFRS 5 *Non-current Assets Held for Sale and Discontinued Operations*.

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

(b) Business combination and goodwill

Business combinations are accounted for using the acquisition method. The consideration transferred is measured at the acquisition date fair value which is the sum of the acquisition date fair values of assets transferred by the Group, liabilities assumed by the Group to the former owners of the acquiree and the equity interests issued by the Group in exchange for control of the acquiree. For each business combination, the Group elects whether to measure the non-controlling interests in the acquiree that are present ownership interests and entitle their holders to a proportionate share of net assets in the event of liquidation at fair value or at the proportionate share of the acquiree's identifiable net assets. All other components of non-controlling interests are measured at fair value. Acquisition-related costs are expensed as incurred.

The Group determines that it has acquired a business when the acquired set of activities and assets includes an input and a substantive process that together significantly contribute to the ability to create outputs.

When the Group acquires a business, it assesses the financial assets and liabilities assumed for appropriate classification and designation in accordance with the contractual terms, economic circumstances and pertinent conditions as at the acquisition date. This includes the separation of embedded derivatives in host contracts of the acquiree.

If the business combination is achieved in stages, the previously held equity interest is remeasured at its acquisition date fair value and any resulting gain or loss is recognised in profit or loss.

Any contingent consideration to be transferred by the acquirer is recognised at fair value at the acquisition date. Contingent consideration classified as an asset or liability is measured at fair value with changes in fair value recognised in profit or loss. Contingent consideration that is classified as equity is not remeasured and subsequent settlement is accounted for within equity.

Goodwill is initially measured at cost, being the excess of the aggregate of the consideration transferred, the amount recognised for non-controlling interests and any fair value of the Group's previously held equity interests in the acquiree over the identifiable net assets acquired and liabilities assumed. If the sum of this consideration and other items is lower than the fair value of the net assets acquired, the difference is, after reassessment, recognised in profit or loss as a gain on bargain purchase.

After initial recognition, goodwill is measured at cost less any accumulated impairment losses. Goodwill is tested for impairment annually or more frequently if events or changes in circumstances indicate that the carrying value may be impaired. The Group performs its annual impairment test of goodwill as at 31 December. For the purpose of impairment testing, goodwill acquired in a business combination is, from the acquisition date, allocated to each of the Group's cash-generating units, or groups of cash-generating units, that are expected to benefit from the synergies of the combination, irrespective of whether other assets or liabilities of the Group are assigned to those units or groups of units.

2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

(b) Business combination and goodwill *(continued)*

Impairment is determined by assessing the recoverable amount of the cash-generating unit (group of cash-generating units) to which the goodwill relates. Where the recoverable amount of the cash-generating unit (group of cash-generating units) is less than the carrying amount, an impairment loss is recognised. An impairment loss recognised for goodwill is not reversed in a subsequent period.

Where goodwill has been allocated to a cash-generating unit (or group of cash-generating units) and part of the operation within that unit is disposed of, the goodwill associated with the operation disposed of is included in the carrying amount of the operation when determining the gain or loss on the disposal. Goodwill disposed of in these circumstances is measured based on the relative value of the operation disposed of and the portion of the cash-generating unit retained.

(c) Fair value measurement

The Group measures certain investments and contingent consideration for business combination at fair value at the end of each reporting period. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fair value measurement is based on the presumption that the transaction to sell the asset or transfer the liability takes place either in the principal market for the asset or liability, or in the absence of a principal market, in the most advantageous market for the asset or liability. The principal or the most advantageous market must be accessible by the Group. The fair value of an asset or a liability is measured using the assumptions that market participants would use when pricing the asset or liability, assuming that market participants act in their economic best interest.

A fair value measurement of a non-financial asset takes into account a market participant's ability to generate economic benefits by using the asset in its highest and best use or by selling it to another market participant that would use the asset in its highest and best use.

The Group uses valuation techniques that are appropriate in the circumstances and for which sufficient data are available to measure fair value, maximising the use of relevant observable inputs and minimising the use of unobservable inputs.

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

(c) Fair value measurement *(continued)*

All assets and liabilities for which fair value is measured or disclosed in the financial statements are categorised within the fair value hierarchy, described as follows, based on the lowest level input that is significant to the fair value measurement as a whole:

- Level 1 - based on quoted prices (unadjusted) in active markets for identical assets or liabilities
- Level 2 - based on valuation techniques for which the lowest level input that is significant to the fair value measurement is observable, either directly or indirectly
- Level 3 - based on valuation techniques for which the lowest level input that is significant to the fair value measurement is unobservable

For assets and liabilities that are recognised in the consolidated financial statements on a recurring basis, the Group determines whether transfers have occurred between levels in the hierarchy by reassessing categorisation (based on the lowest level input that is significant to the fair value measurement as a whole) at the end of each reporting period.

(d) Impairment of non-financial assets

Where an indication of impairment exists, or when annual impairment testing for an asset is required (other than contract assets, deferred tax assets and financial assets), the asset's recoverable amount is estimated. An asset's recoverable amount is the higher of the asset's or cash-generating unit's value in use and its fair value less costs of disposal, and is determined for an individual asset, unless the asset does not generate cash inflows that are largely independent of those from other assets or groups of assets, in which case the recoverable amount is determined for the cash-generating unit ("CGU") to which the asset belongs. In testing a cash-generating unit for impairment, a portion of the carrying amount of a corporate asset (e.g., a headquarters building) is allocated to an individual cash-generating unit if it can be allocated on a reasonable and consistent basis or, otherwise, to the smallest group of cash-generating units.

An impairment loss is recognised only if the carrying amount of an asset exceeds its recoverable amount. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. An impairment loss is charged to the consolidated statement of profit or loss in the period in which it arises in those expense categories consistent with the function of the impaired asset.

An assessment is made at the end of each reporting period as to whether there is an indication that previously recognised impairment losses may no longer exist or may have decreased. If such an indication exists, the recoverable amount is estimated. A previously recognised impairment loss of an asset other than goodwill is reversed only if there has been a change in the estimates used to determine the recoverable amount of that asset, but not to an amount higher than the carrying amount that would have been determined (net of any depreciation/amortisation) had no impairment loss been recognised for the asset in prior years. A reversal of such an impairment loss is credited to the consolidated statement of profit or loss in the period in which it arises.

2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)***(e) Related parties**

- (a) A person or a close member of that person's family is related to the Group if that person:
 - (i) has control or joint control over the Group;
 - (ii) has significant influence over the Group; or
 - (iii) is a member of key management personnel of the Group
- (b) An entity is related to the Group if any of the following conditions apply:
 - (i) The entity and the Group are members of the same group (which means that each parent, subsidiary and fellow subsidiary is related to the others).
 - (ii) One entity is an associate or joint venture of the other entity (or an associate or joint venture of a member of a group of which the other entity is a member).
 - (iii) Both entities are joint ventures of the same third party.
 - (iv) One entity is a joint venture of a third entity and the other entity is an associate of the third entity.
 - (v) The entity is a post-employment benefit plan for the benefit of the employees of the Group or an entity related to the Group.
 - (vi) The entity is controlled or jointly controlled by a person identified in (a).
 - (vii) A person identified in (a)(i) has significant influence over the entity or is a member of key management personnel of the entity (or of a parent of the entity).
 - (viii) The entity, or any member of a group of which it is a part, provides key management personnel services to the Group or to the parent of the Group.

Close members of the family of a person are those family members who may be expected to influence, or be influenced by, that person in their dealings with the entity and include:

- (i) that person's children and spouse or domestic partner;
- (ii) children of that person's spouse or domestic partner; and
- (iii) dependents of that person or that person's spouse or domestic partner.

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

(f) Property and equipment and depreciation

Property and equipment are stated at cost less accumulated depreciation and any impairment losses. The cost of an item of property and equipment comprises its purchase price and any directly attributable costs of bringing the asset to its working condition and location for its intended use.

Expenditure incurred after items of property and equipment have been put into operation, such as repairs and maintenance, is normally charged to the statement of profit or loss in the period in which it is incurred. In situations where the recognition criteria are satisfied, the expenditure for a major inspection is capitalised in the carrying amount of the asset as a replacement. Where significant parts of property and equipment are required to be replaced at intervals, the Group recognises such parts as individual assets with specific useful lives and depreciates them accordingly.

Depreciation is calculated on the straight-line basis to write off the cost of each item of property and equipment to its residual value over its estimated useful life. The principal annual rates used for this purpose are as follows:

Electronic devices	33%
Motor vehicles	20%
Leasehold improvements	Shorter of estimated useful lives and remaining lease terms
Building	Shorter of estimated useful lives and remaining lease terms

Where parts of an item of property and equipment have different useful lives, the cost of that item is allocated on a reasonable basis among the parts and each part is depreciated separately. Residual values, useful lives and the depreciation method are reviewed, and adjusted if appropriate, at least at each financial year end.

An item of property and equipment including any significant part initially recognised is derecognised upon disposal or when no future economic benefits are expected from its use or disposal. Any gain or loss on disposal or retirement recognised in the consolidated statement of profit or loss in the year the asset is derecognised is the difference between the net sale proceeds and the carrying amount of the relevant asset.

(g) Other intangible assets (other than goodwill)

Other intangible assets acquired separately are measured on initial recognition at cost. The cost of other intangible assets acquired in a business combination is the fair value at the date of acquisition. The useful lives of other intangible assets are assessed to be either finite or indefinite. Intangible assets with finite lives are subsequently amortised over the useful economic life and assessed for impairment whenever there is an indication that the other intangible assets may be impaired. The amortisation period and the amortisation method for other intangible assets with a finite useful life are reviewed at least at each financial year end.

Intellectual property licences ("IP licences") and IP rights

Under IP licensing arrangements entered into between the Group and the IP owners, the Group pays loyalty fees to the IP owners as the Group is entitled to develop, publish and operate mobile games based upon the IP. The Group then engages third-party game developers to develop the IPs into mobile games. The Group recognises the IP loyalty fees and acquisition costs as intangible assets. These intangible assets are amortised on a straight-line basis over the shorter of the expected economic life and licence period of 2 to 20 years.

2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

(g) Other intangible assets (other than goodwill) *(continued)*

Content provider licences ("CP licences")

Under the exclusive game arrangements entered into between the Group and the game developers, the Group pays upfront loyalty fees to the game developers as the Group is entitled to an exclusive right to operate/publish the developed games. The Group recognises the upfront loyalty fees as an intangible asset. These intangible assets are amortised on a straight-line basis over the shorter of the expected economic life and licence period, from 3 to 5 years.

Computer software

Acquired computer software is stated at historical cost less amortisation. Acquired computer software is capitalised on the basis of the costs incurred to acquire and bring to use the specific software, and is amortised on a straight-line basis over the useful life of 5 years.

Copyrights

Under the buyout arrangements for copyrights entered into between the Group and the IP owners, the Group pays a sum of copyright fees to the IP owners as the Group is entitled to buy out the copyrights upon which the Group can further develop, publish and operate mobile games with an indefinite period. The Group recognises the copyrights brought out as an intangible asset. These intangible assets are initially recorded at cost and amortised on a straight-line basis over their expected economic lives of 3 to 10 years.

The Group recognises copyrights acquired through business combinations as intangible assets. These intangible assets are initially recognised and measured at estimated fair value. Copyrights acquired through business combinations are amortised using a straight-line method which reflects the estimated consumption patterns and expected economic lives.

The Group develops its estimation on the expected economic lives of the copyright based on a number of factors such as typical product life cycles, public information on estimation of useful lives of similar assets, technical, commercial or other types of obsolescence and legal expiry dates.

Trademarks

Trademarks are initially recognised and measured at costs incurred to register. The costs are amortised on the straight-line basis over their estimated useful lives of 5 years.

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

(g) Other intangible assets (other than goodwill) *(continued)*

Research and development costs

All research costs are charged to the statement of profit or loss as incurred.

Expenditure incurred on projects to develop new products is capitalised and deferred only when the Group can demonstrate the technical feasibility of completing the intangible asset so that it will be available for use or sale, its intention to complete and its ability to use or sell the asset, how the asset will generate future economic benefits, the availability of resources to complete the project and the ability to measure reliably the expenditure during the development. Product development expenditure which does not meet these criteria is expensed when incurred.

Deferred development costs are stated at cost less any impairment losses and are amortised using the straight-line basis over the commercial lives of the underlying products not exceeding contract periods, commencing from the date when the products are put into commercial production.

(h) Leases

The Group assesses at contract inception whether a contract is, or contains, a lease. A contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration.

Group as a lessee

The Group applies a single recognition and measurement approach for all leases, except for short-term leases and leases of low-value assets. The Group recognises lease liabilities to make lease payments and right-of-use assets representing the right to use the underlying assets.

(i) Right-of-use assets

Right-of-use assets are recognised at the commencement date of the lease (that is the date the underlying asset is available for use). Right-of-use assets are measured at cost, less any accumulated depreciation and any impairment losses, and adjusted for any remeasurement of lease liabilities. The cost of right-of-use assets includes the amount of lease liabilities recognised, initial direct costs incurred, and lease payments made at or before the commencement date less any lease incentives received. Right-of-use assets are depreciated on a straight-line basis over the shorter of the lease terms and the estimated useful lives of the assets.

2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

(h) Leases *(continued)*

Group as a lessee (continued)

(ii) Lease liabilities

Lease liabilities are recognised at the commencement date of the lease at the present value of lease payments to be made over the lease term. The lease payments include fixed payments (including in-substance fixed payments) less any lease incentives receivable, variable lease payments that depend on an index or a rate, and amounts expected to be paid under residual value guarantees. The lease payments also include the exercise price of a purchase option reasonably certain to be exercised by the Group and payments of penalties for termination of a lease, if the lease term reflects the Group exercising the option to terminate the lease. The variable lease payments that do not depend on an index or a rate are recognised as an expense in the period in which the event or condition that triggers the payment occurs.

In calculating the present value of lease payments, the Group uses its incremental borrowing rate at the lease commencement date because the interest rate implicit in the lease is not readily determinable. After the commencement date, the amount of lease liabilities is increased to reflect the accretion of interest and reduced for the lease payments made. In addition, the carrying amount of lease liabilities is remeasured if there is a modification, a change in the lease term, a change in lease payments (e.g., a change to future lease payments resulting from a change in an index or rate) or a change in assessment of an option to purchase the underlying asset.

(iii) Short-term leases and leases of low-value assets

The Group applies the short-term lease recognition exemption to its short-term leases of office properties (that is those leases that have a lease term of 12 months or less from the commencement date and do not contain a purchase option). It also applies the recognition exemption for leases of low-value assets to leases of office equipment and laptop computers that are considered to be of low value. Lease payments on short-term leases and leases of low-value assets are recognised as an expense on a straight-line basis over the lease term.

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

(i) Financial assets

Initial recognition and measurement

Financial assets are classified, at initial recognition, as subsequently measured at amortised cost, fair value through other comprehensive income, and fair value through profit or loss.

The classification of financial assets at initial recognition depends on the financial asset's contractual cash flow characteristics and the Group's business model for managing them. With the exception of trade receivables that do not contain a significant financing component or for which the Group has applied the practical expedient of not adjusting the effect of a significant financing component, the Group initially measures a financial asset at its fair value plus in the case of a financial asset not at fair value through profit or loss, transaction costs. Trade receivables that do not contain a significant financing component or for which the Group has applied the practical expedient are measured at the transaction price determined under HKFRS 15 in accordance with the policies set out for "Revenue recognition" below.

In order for a financial asset to be classified and measured at amortised cost or fair value through other comprehensive income, it needs to give rise to cash flows that are solely payments of principal and interest ("SPPI") on the principal amount outstanding. Financial assets with cash flows that are not SPPI are classified and measured at fair value through profit or loss, irrespective of the business model.

The Group's business model for managing financial assets refers to how it manages its financial assets in order to generate cash flows. The business model determines whether cash flows will result from collecting contractual cash flows, selling the financial assets, or both. Financial assets classified and measured at amortised cost are held within a business model with the objective to hold financial assets in order to collect contractual cash flows, while financial assets classified and measured at fair value through other comprehensive income are held within a business model with the objective of both holding to collect contractual cash flows and selling. Financial assets which are not held within the aforementioned business models are classified and measured at fair value through profit or loss.

All regular way purchases and sales of financial assets are recognised on the trade date, that is, the date that the Group commits to purchase or sell the asset. Regular way purchases or sales are purchases or sales of financial assets that require delivery of assets within the period generally established by regulation or convention in the marketplace.

2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

(i) Financial assets *(continued)*

Subsequent measurement

The subsequent measurement of financial assets depends on their classification as follows:

Financial assets at amortised cost (debt instruments)

Financial assets at amortised cost are subsequently measured using the effective interest method and are subject to impairment. Gains and losses are recognised in the consolidated statement of profit or loss when the asset is derecognised, modified or impaired.

Financial assets at fair value through profit or loss

Financial assets at fair value through profit or loss are carried in the consolidated statement of financial position at fair value with net changes in fair value recognised in the statement of profit or loss.

This category includes equity investments which the Group had not irrevocably elected to classify at fair value through other comprehensive income. Fair value gains or losses on financial assets at fair value through profit or loss incorporate any dividend earned on financial assets.

(j) Derecognition of financial assets

A financial asset (or, where applicable, a part of a financial asset or part of a group of similar financial assets) is primarily derecognised (i.e., removed from the Group's consolidated statement of financial position) when:

- the rights to receive cash flows from the asset have expired; or
- the Group has transferred its rights to receive cash flows from the asset or has assumed an obligation to pay the received cash flows in full without material delay to a third party under a "pass-through" arrangement; and either (a) the Group has transferred substantially all the risks and rewards of the asset, or (b) the Group has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset.

When the Group has transferred its rights to receive cash flows from an asset or has entered into a pass-through arrangement, it evaluates if, and to what extent, it has retained the risk and rewards of ownership of the asset. When it has neither transferred nor retained substantially all the risks and rewards of the asset nor transferred control of the asset, the Group continues to recognise the transferred asset to the extent of the Group's continuing involvement. In that case, the Group also recognises an associated liability. The transferred asset and the associated liability are measured on a basis that reflects the rights and obligations that the Group has retained.

Continuing involvement that takes the form of a guarantee over the transferred asset is measured at the lower of the original carrying amount of the asset and the maximum amount of consideration that the Group could be required to repay.

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

(k) Impairment of financial assets

The Group recognises an allowance for expected credit losses (“ECLs”) for all debt instruments not held at fair value through profit or loss. ECLs are based on the difference between the contractual cash flows due in accordance with the contract and all the cash flows that the Group expects to receive, discounted at an approximation of the original effective interest rate. The expected cash flows will include cash flows from the sale of collateral held or other credit enhancements that are integral to the contractual terms.

General approach

ECLs are recognised in two stages. For credit exposures for which there has not been a significant increase in credit risk since initial recognition, ECLs are provided for credit losses that result from default events that are possible within the next 12 months (a 12-month ECL). For those credit exposures for which there has been a significant increase in credit risk since initial recognition, a loss allowance is required for credit losses expected over the remaining life of the exposure, irrespective of the timing of the default (a lifetime ECL).

At each reporting date, the Group assesses whether the credit risk on a financial instrument has increased significantly since initial recognition. When making the assessment, the Group compares the risk of a default occurring on the financial instrument as at the reporting date with the risk of a default occurring on the financial instrument as at the date of initial recognition and considers reasonable and supportable information that is available without undue cost or effort, including historical and forward-looking information.

The Group considers a financial asset in default when contractual payments are 90 days past due unless the Group has reasonable and supportable information to demonstrate that a more lagging default criterion is more appropriate. However, in certain cases, the Group may also consider a financial asset to be in default when internal or external information indicates that the Group is unlikely to receive the outstanding contractual amounts in full before taking into account any credit enhancements held by the Group. A financial asset is written off when there is no reasonable expectation of recovering the contractual cash flows.

Financial assets at amortised cost are subject to impairment under the general approach and they are classified within the following stages for measurement of ECLs except for trade receivables and contract assets which apply the simplified approach as detailed below.

- Stage 1 – Financial instruments for which credit risk has not increased significantly since initial recognition and for which the loss allowance is measured at an amount equal to 12-month ECLs
- Stage 2 – Financial instruments for which credit risk has increased significantly since initial recognition but that are not credit-impaired financial assets and for which the loss allowance is measured at an amount equal to lifetime ECLs
- Stage 3 – Financial assets that are credit-impaired at the reporting date (but that are not purchased or originated credit-impaired) and for which the loss allowance is measured at an amount equal to lifetime ECLs

2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

(k) Impairment of financial assets *(continued)*

Simplified approach

For trade receivables and contract assets that do not contain a significant financing component or when the Group applies the practical expedient of not adjusting the effect of a significant financing component, the Group applies the simplified approach in calculating ECLs. Under the simplified approach, the Group does not track changes in credit risk, but instead recognises a loss allowance based on lifetime ECLs at each reporting date. The Group has established a provision matrix that is based on its historical credit loss experience, adjusted for forward-looking factors specific to the debtors and the economic environment.

(l) Financial liabilities

Initial recognition and measurement

Financial liabilities are classified, at initial recognition, as financial liabilities at fair value through profit or loss, loans and borrowings, payables, or as derivatives designated as hedging instruments in an effective hedge, as appropriate.

All financial liabilities are recognised initially at fair value and, in the case of loans and borrowings and payables, net of directly attributable transaction costs.

The Group's financial liabilities include trade and other payables, amounts due to related parties and interest-bearing bank borrowings.

Subsequent measurement

The subsequent measurement of financial liabilities depends on their classification as follows:

Financial liabilities at fair value through profit or loss

Financial liabilities at fair value through profit or loss include financial liabilities held for trading and financial liabilities designated upon initial recognition as at fair value through profit or loss.

Financial liabilities are classified as held for trading if they are incurred for the purpose of repurchasing in the near term. This category also includes derivative financial instruments entered into by the Group that are not designated as hedging instruments in hedge relationships as defined by HKFRS 9. Separated embedded derivatives are also classified as held for trading unless they are designated as effective hedging instruments. Gains or losses on liabilities held for trading are recognised in the statement of profit or loss. The net fair value gain or loss recognised in the consolidated statement of profit or loss does not include any interest charged on these financial liabilities.

Financial liabilities designated upon initial recognition as at fair value through profit or loss are designated at the initial date of recognition, and only if the criteria in HKFRS 9 are satisfied. Gains or losses on liabilities designated at fair value through profit or loss are recognised in the statement of profit or loss, except for the gains or losses arising from the Group's own credit risk which are presented in other comprehensive income with no subsequent reclassification to the statement of profit or loss. The net fair value gain or loss recognised in the consolidated statement of profit or loss does not include any interest charged on these financial liabilities.

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

(l) Financial liabilities *(continued)*

Financial liabilities at amortised cost (loans and borrowings)

After initial recognition, interest-bearing bank borrowings are subsequently measured at amortised cost, using the effective interest rate method unless the effect of discounting would be immaterial, in which case they are stated at cost. Gains and losses are recognised in the consolidated statement of profit or loss when the liabilities are derecognised as well as through the effective interest rate amortisation process.

Amortised cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are an integral part of the effective interest rate. The effective interest rate amortisation is included in finance costs in the statement of profit or loss.

(m) Derecognition of financial liabilities

A financial liability is derecognised when the obligation under the liability is discharged or cancelled, or expires.

When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as a derecognition of the original liability and a recognition of a new liability, and the difference between the respective carrying amounts is recognised in the consolidated statement of profit or loss.

(n) Offsetting of financial instruments

Financial assets and financial liabilities are offset and the net amount is reported in the statement of financial position if there is a currently enforceable legal right to offset the recognised amounts and there is an intention to settle on a net basis, or to realise the assets and settle the liabilities simultaneously.

(o) Cash and cash equivalents

For the purpose of the consolidated statement of cash flows, cash and cash equivalents comprise cash on hand and demand deposits, and short term highly liquid investments that are readily convertible into known amounts of cash, are subject to an insignificant risk of changes in value, and have a short maturity of generally within three months when acquired, less bank overdrafts which are repayable on demand and form an integral part of the Group's cash management.

For the purpose of the consolidated statement of financial position, cash and cash equivalents comprise cash on hand and at banks, including term deposits, and assets similar in nature to cash, which are not restricted as to use.

2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

(p) Income tax

Income tax comprises current and deferred tax. Income tax relating to items recognised outside profit or loss is recognised outside profit or loss, either in other comprehensive income or directly in equity.

Current tax assets and liabilities are measured at the amount expected to be recovered from or paid to the taxation authorities, based on tax rates (and tax laws) that have been enacted or substantively enacted by the end of the reporting period, taking into consideration interpretations and practices prevailing in the countries in which the Group operates.

Deferred tax is provided, using the liability method, on all temporary differences at the end of the reporting period between the tax bases of assets and liabilities and their carrying amounts for financial reporting purposes.

Deferred tax liabilities are recognised for all taxable temporary differences, except:

- when the deferred tax liability arises from the initial recognition of goodwill or an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit or loss; and
- in respect of taxable temporary differences associated with investments in subsidiaries, associates and joint ventures, when the timing of the reversal of the temporary differences can be controlled and it is probable that the temporary differences will not reverse in the foreseeable future.

Deferred tax assets are recognised for all deductible temporary differences, and the carryforward of unused tax credits and any unused tax losses. Deferred tax assets are recognised to the extent that it is probable that taxable profit will be available against which the deductible temporary differences, and the carryforward of unused tax credits and unused tax losses can be utilised, except:

- when the deferred tax asset relating to the deductible temporary differences arises from the initial recognition of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit or loss; and
- in respect of deductible temporary differences associated with investments in subsidiaries, associates and joint ventures, deferred tax assets are only recognised to the extent that it is probable that the temporary differences will reverse in the foreseeable future and taxable profit will be available against which the temporary differences can be utilised.

The carrying amount of deferred tax assets is reviewed at the end of each reporting period and reduced to the extent that it is no longer probable that sufficient taxable profit will be available to allow all or part of the deferred tax asset to be utilised. Unrecognised deferred tax assets are reassessed at the end of each reporting period and are recognised to the extent that it has become probable that sufficient taxable profit will be available to allow all or part of the deferred tax asset to be recovered.

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

(p) **Income tax** *(continued)*

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply to the period when the asset is realised or the liability is settled, based on tax rates (and tax laws) that have been enacted or substantively enacted by the end of the reporting period.

Deferred tax assets and deferred tax liabilities are offset if and only if the Group has a legally enforceable right to set off current tax assets and current tax liabilities and the deferred tax assets and deferred tax liabilities relate to income taxes levied by the same taxation authority on either the same taxable entity or different taxable entities which intend either to settle current tax liabilities and assets on a net basis, or to realise the assets and settle the liabilities simultaneously, in each future period in which significant amounts of deferred tax liabilities or assets are expected to be settled or recovered.

(q) **Government grants**

Government grants are recognised at their fair value where there is reasonable assurance that the grant will be received and all attaching conditions will be complied with. When the grant relates to an expense item, it is recognised as income on a systematic basis over the periods that the costs, for which it is intended to compensate, are expensed.

Where the grant relates to an asset, the fair value is credited to a deferred income account and is released to profit or loss over the expected useful life of the relevant asset by equal annual instalments or deducted from the carrying amount of the asset and released to profit or loss by way of a reduced depreciation charge.

(r) **Revenue recognition**

Revenue from contracts with customers

Revenue from contracts with customers is recognised when control of goods or services is transferred to the customers at an amount that reflects the consideration to which the Group expects to be entitled in exchange for those goods or services.

(i) **Mobile game publishing**

The Group is primarily engaged in providing services of publishing third-party developed mobile games to the various publishing channels including application stores and software websites.

Most of the mobile games are operated under a free-to-play basis whereby players can play the games free of charge and are charged for purchase of a virtual currency that can exchange for virtual items in the games. Most of the mobile games are developed and operated by the third-party game developers ("CPs"), and the Group is responsible for publishing the games to the players through third-party publishing channels. Game players pay for the virtual items through the publishing channels. Such payments are generally non-refundable and non-cancellable. The publishing channels are entitled to withhold and deduct prescribed fixed percentages of the gross proceeds collected from the players as their channel service fee, and remit the remaining amounts to the Group. The Group is entitled to withhold and deduct prescribed percentages of the proceeds collected from the publishing channels as its publishing service fee, and remit the remaining amounts to the CPs and intellectual property ("IPs") owners, if any IPs are involved.

2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

(r) Revenue recognition *(continued)*

Revenue from contracts with customers (continued)

(i) **Mobile game publishing** *(continued)*

Gross versus net consideration

The Group evaluates agreements with the CPs, publishing channels and IPs (if any) in order to determine whether the Group acts as the principal or as an agent in the arrangement with each party, respectively. The Group identified the specified service to be provided to the customers and assessed whether it controls each specified service before that is transferred to the customers. The indicators that the Group controls the specified service include, but are not limited to, whether the Group (i) is primarily responsible for fulfilling the promise to provide the specified service; (ii) has inventory risk before the specified service has been transferred to a customer; (iii) has discretion in establishing prices for the specified services. The assessment is performed for all of the Group's mobile game publishing revenue.

With respect to most of the Group's game publishing arrangements entered into during the reporting period, the Group views the CPs as its customers and the Group provides game publishing services to CPs. The Group is responsible for identifying, contracting with and maintaining the relationships of the publishing channels and IPs (if any), and accordingly, the Group records the amount collected from publishing channels, net of the amounts shared by the CPs, as the revenue on a gross basis and commission fees paid to the publishing channels and IPs (if any) are included in cost of sales. For the other game publishing arrangements, the Group is not responsible for identifying, contracting with and maintaining the relationships of the publishing channels and IPs (if any), and accordingly, the Group records the amount collected from publishing channels, net of commission fees to such channels and the amounts shared by the CPs, as the revenue.

Timing of revenue recognition

The Group's publishing services are provided over the whole publishing periods, and the publishing revenue is recognised when the services are provided and the revenue amounts are determinable.

(ii) **Self-developed and self-operating games**

The Group is also engaged in developing online games including web-based and mobile games. The self-developed games are operated by the Group or licensed to other publishers for right to access or right to use under various game distribution arrangements.

The online games are operated under a free-to-play basis whereby players can play the games free of charge and are charged for purchase of a virtual currency that can exchange for virtual items in the games. The gross payments from players are collected as revenue. The payment received to purchase of virtual items is non-refundable and the related contracts are non-cancellable.

The Group has determined that when the Group acts as the game developer and operator, it is obligated to provide on-going services to the game players who purchased virtual items to gain an enhanced game-playing experience over the playing period of the paying players, and accordingly, the Group recognises the revenue ratably over the estimated average playing period of these paying players ("Player Relation Period"), starting from the point in time when virtual items are delivered to the players' accounts, and all other revenue recognition criteria are met.

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

(r) **Revenue recognition** *(continued)*

Revenue from contracts with customers (continued)

(ii) Self-developed and self-operating games *(continued)*

The Group estimates the Player Relation Period and re-assesses such period semi-annually. If a new game is launched and only a limited period of paying players' data is available, then the Group considers other qualitative factors, such as the playing patterns for paying players for other games with similar characteristics.

Gross versus net consideration

The Group considered itself as a principal in self-developed games as the Group takes primary responsibilities of game operation, providing customer services, hosting game servers, controlling games and service specifications and pricing. Accordingly, the revenue derived from self-developed games is recorded on a gross basis and the amounts withheld by the publishing channels and other publishers are recorded as cost of sales.

Timing of revenue recognition

When the Group operates self-developed game as principal, revenue is recognized overtime. When the Group licensed self-developed game to other publishers as customer, revenue is recognized over the licence period (for a right to access) or at the point in time when the customer can first use the licence (for a right to use).

(iii) Licensing of intellectual property

The Group also generates revenue from licensing intellectual property originated from self-owned PC games to third parties for certain periods. Third parties can further develop, and launch pan-entertainment products based on the proprietary IPs or promote and advertise the authorised games on the agreed intermodal platform or media based on the proprietary publishing right. The revenue from licensing agreements is recognised over the licence period (for a right to access) or at the point in time when the customer can first use the licensed intellectual property (for a right to use). Sales-based royalties on licences of intellectual property are recognised only upon the later of when the sale or usage occurs or the satisfaction of the related performance obligation.

(iv) Other income

Interest income is recognized on an accrual basis using the effective interest method by applying the rate that exactly discounts the estimated future cash receipts over the expected life of the financial instrument or a shorter period, when appropriate, to the net carrying amount of the financial asset.

Dividend income is recognized when the shareholders' right to receive payment has been established, it is probable that the economic benefits associated with the dividend will flow to the Group and the amount of the dividend can be measured reliably.

2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)***(s) Contract assets**

A contract asset is the right to consideration in exchange for goods or services transferred to the customer. If the Group performs by transferring goods or services to a customer before the customer pays consideration or before payment is due, a contract asset is recognised for the earned consideration that is conditional. Contract assets are subject to impairment assessment, details of which are included in the accounting policies for impairment of financial assets.

(t) Contract liabilities

A contract liability is recognised when a payment is received or a payment is due (whichever is earlier) from a customer before the Group transfers the related goods or services. Contract liabilities are recognised as revenue when the Group performs under the contract (i.e., transfers control of the related goods or services to the customer).

(u) Contract costs

Other than the costs which are capitalised as inventories, property, plant and equipment and intangible assets, costs incurred to fulfil a contract with a customer are capitalised as an asset if all of the following criteria are met:

- (a) The costs relate directly to a contract or to an anticipated contract that the entity can specifically identify.
- (b) The costs generate or enhance resources of the entity that will be used in satisfying (or in continuing to satisfy) performance obligations in the future.
- (c) The costs are expected to be recovered.

The capitalised contract costs are amortised and charged to the consolidated statement of profit or loss on a systematic basis that is consistent with the transfer to the customer of the goods or services to which the asset relates. Other contract costs are expensed as incurred.

(v) Share-based payments

The Company operates a share option scheme for the purpose of providing incentives and rewards to eligible participants who contribute to the success of the Group's operations. Employees (including directors) of the Group receive remuneration in the form of share-based payments, whereby employees render services in exchange for equity instruments ("equity-settled transactions").

The cost of equity-settled transactions with employees is measured by reference to the fair value at the date at which they are granted.

The cost of equity-settled transactions is recognised in employee benefit expense, together with a corresponding increase in equity, over the period in which the performance and/or service conditions are fulfilled. The cumulative expense recognised for equity-settled transactions at the end of each reporting period until the vesting date reflects the extent to which the vesting period has expired and the Group's best estimate of the number of equity instruments that will ultimately vest. The charge or credit to the consolidated statement of profit or loss for a period represents the movement in the cumulative expense recognised as at the beginning and end of that period.

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

(v) Share-based payments *(continued)*

Service and non-market performance conditions are not taken into account when determining the grant date fair value of awards, but the likelihood of the conditions being met is assessed as part of the Group's best estimate of the number of equity instruments that will ultimately vest. Market performance conditions are reflected within the grant date fair value. Any other conditions attached to an award, but without an associated service requirement, are considered to be non-vesting conditions. Non-vesting conditions are reflected in the fair value of an award and lead to an immediate expensing of an award unless there are also service and/or performance conditions.

For awards that do not ultimately vest because non-market performance and/or service conditions have not been met, no expense is recognised. Where awards include a market or non-vesting condition, the transactions are treated as vesting irrespective of whether the market or non-vesting condition is satisfied, provided that all other performance and/or service conditions are satisfied.

Where the terms of an equity-settled award are modified, as a minimum an expense is recognised as if the terms had not been modified, if the original terms of the award are met. In addition, an expense is recognised for any modification that increases the total fair value of the share-based payments, or is otherwise beneficial to the employee as measured at the date of modification.

Where an equity-settled award is cancelled, it is treated as if it had vested on the date of cancellation, and any expense not yet recognised for the award is recognised immediately. This includes any award where non-vesting conditions within the control of either the Group or the employee are not met. However, if a new award is substituted for the cancelled award, and is designated as a replacement award on the date that it is granted, the cancelled and new awards are treated as if they were a modification of the original award, as described in the previous paragraph.

(w) Other employee benefits

Pension scheme

The Group contributes on a monthly basis to various defined contribution plans organised by the relevant governmental authorities in various areas other than Mainland China. The Group's liability in respect of these plans is limited to the contributions payable at the end of each period. Contributions to these plans are expensed as incurred.

The employees of the Group's subsidiaries which operate in Mainland China are required to participate in a central pension scheme operated by the local municipal government. The subsidiary operating in Mainland China is required to contribute a certain percentage of its payroll costs to the central pension scheme. The contributions are charged to the profit or loss as they become payable in accordance with the rules of the central pension scheme.

Housing fund - Mainland China

The Group contributes on a monthly basis to a defined contribution housing fund plan operated by the local municipal government. Contributions to this plan by the Group are expensed as incurred.

2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)***(x) Borrowing costs**

Borrowing costs directly attributable to the acquisition, construction or production of qualifying assets, i.e., assets that necessarily take a substantial period of time to get ready for their intended use or sale, are capitalised as part of the cost of those assets. The capitalisation of such borrowing costs ceases when the assets are substantially ready for their intended use or sale. Investment income earned on the temporary investment of specific borrowings pending their expenditure on qualifying assets is deducted from the borrowing costs capitalised. All other borrowing costs are expensed in the period in which they are incurred. Borrowing costs consist of interest and other costs that an entity incurs in connection with the borrowing of funds.

(y) Dividends

Final dividends are recognised as a liability when they are approved by the shareholders in a general meeting.

(z) Foreign currencies

These consolidated financial statements are presented in RMB. The Company's functional currency is the Hong Kong dollar. Each entity in the Group determines its own functional currency and items included in the financial statements of each entity are measured using that functional currency. Foreign currency transactions recorded by the entities in the Group are initially recorded using their respective functional currency rates prevailing at the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies are translated at the functional currency rates of exchange ruling at the end of the reporting period. Differences arising on settlement or translation of monetary items are recognised in the profit or loss.

Non-monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rates at the dates of the initial transactions. Non-monetary items measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value was measured. The gain or loss arising on translation of a non-monetary item measured at fair value is treated in line with the recognition of the gain or loss on change in fair value of the item (i.e., translation difference on the item whose fair value gain or loss is recognised in other comprehensive income or profit or loss is also recognized in other comprehensive income or profit or loss, respectively).

The functional currencies of certain overseas subsidiaries are currencies other than the RMB. As at the end of the reporting period, the assets and liabilities of these entities are translated into the presentation currency of the Company at the exchange rates prevailing at the end of the reporting period and their statements of profit or loss are translated into RMB at the exchange rates that approximate to those prevailing at the dates of the transactions.

The resulting exchange differences are recognized in other comprehensive income and accumulated in the exchange fluctuation reserve. On disposal of a foreign operation, the component of other comprehensive income relating to that particular foreign operation is recognized in the consolidated statement of profit or loss.

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

2.4 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

(z) Foreign currencies *(continued)*

Any goodwill arising on the acquisition of a foreign operation and any fair value adjustments to the carrying amounts of assets and liabilities arising on acquisition are treated as assets and liabilities of the foreign operation and translated at the closing rate.

For the purpose of the consolidated statement of cash flows, the cash flows of overseas subsidiaries are translated into RMB at the exchange rates ruling at the dates of the cash flows. Frequently recurring cash flows of overseas subsidiaries which arise throughout the year are translated into RMB at the weighted average exchange rates for the year.

3. SIGNIFICANT ACCOUNTING JUDGEMENTS AND ESTIMATES

The preparation of the Group's financial statements requires management to make judgements, estimates and assumptions that affect the reported amounts of revenues, expenses, assets and liabilities, and their accompanying disclosures, and the disclosure of contingent liabilities. Uncertainty about these assumptions and estimates could result in outcomes that could require a material adjustment to the carrying amounts of the assets or liabilities affected in the future.

(a) Judgements

In the process of applying the Group's accounting policies, management has made the following judgements, apart from those involving estimations, which have the most significant effect on the amounts recognised in the consolidated financial statements:

Contractual arrangements

Chengdu Zhuoxing, Shenzhen Zhongshouyou, Shenzhen Douyue, Hainan Chuangyue, Shangrao Interactive Network Technology Co., Ltd., Yichun Dongdian, Hainan Zhanshen, Shanghai Zhoujing, Hainan Guming, Guangzhou Chuxin, Shenzhen Fansheng, Shanghai Fanying and Shanghai Yunnan (collectively referred to as the "PRC Operating Entities") are mainly engaged in the provision of mobile game publishing in the PRC, which falls in the scope of "Catalogue of Restricted Foreign Investment Industries" that foreign investors are prohibited to invest in.

As disclosed in note 2.1 to the consolidated financial statements, the Group exercises control over the PRC Operating Entities and enjoys all economic benefits of the PRC Operating Entities through the contractual arrangements.

The Group considers that it controls the PRC Operating Entities, notwithstanding the fact that it does not hold a direct equity interest in the PRC Operating Entities, as it has power over the financial and operating policies of the PRC Operating Entities and receives substantially all of the economic benefits from the business activities of the PRC Operating Entities through the contractual arrangements. Accordingly, the PRC Operating Entities have been accounted for as subsidiaries during the reporting period.

Withholding tax arising from the distribution of dividends

The Group's determination, as to whether to accrue deferred tax liabilities in respect of withholding taxes arising from the distributions of dividends by certain subsidiaries according to the relevant tax rules enacted in the jurisdictions, is subject to judgement on the plan of the distribution of dividends.

3. SIGNIFICANT ACCOUNTING JUDGEMENTS AND ESTIMATES *(continued)*

(b) Estimation uncertainty

The key assumptions concerning the future and other key sources of estimation uncertainty at the end of each reporting period, that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year, are discussed below.

Impairment of goodwill

The Group determines whether goodwill is impaired at least on an annual basis. This requires an estimation of the value in use of the cash-generating units to which the goodwill is allocated. Estimating the value in use requires the Group to make an estimate of the expected future cash flows from the cash-generating units and also to choose a suitable discount rate in order to calculate the present value of those cash flows. The carrying amount of goodwill at 31 December 2022 was RMB1,124,781,000 (2021: RMB1,107,937,000). Further details are given in note 15 to the consolidated financial statements.

Provision for ECL on trade receivables, contract assets and financial assets included in prepayments, other receivables and other assets

The measurement of ECL under HKFRS 9 across all categories of financial assets requires judgements, in particular, the estimation of the amount and timing of future cash flows and collateral values when determining ECL and the assessment of a significant increase in credit risk. These estimates are driven by a number of factors, changes in which can result in different levels of allowances.

Receivables relating to debtors with known financial difficulties or significant doubt on collection of receivables are assessed individually for loss allowance.

The Group uses a provision matrix to calculate ECLs for trade receivables and contract assets. The provision rates are based on days past due for groupings of various customer segments that have similar loss patterns (i.e., by geography, product type, customer type and rating, and coverage by letters of credit and other forms of credit insurance).

The provision matrix is initially based on the Group's historical observed default rates. The Group will calibrate the matrix to adjust the historical credit loss experience with forward-looking information. For instance, if forecast economic conditions (i.e., gross domestic product) are expected to deteriorate over the next year which can lead to an increased number of defaults in the mobile game sector, the historical default rates are adjusted. At each reporting date, the historical observed default rates are updated and changes in the forward-looking estimates are analysed.

The assessment of the correlation among historical observed default rates, forecast economic conditions and ECLs is a significant estimate. The amount of ECLs is sensitive to changes in circumstances and forecast economic conditions. The Group's historical credit loss experience and forecast of economic conditions may also not be representative of a customer's actual default in the future. The information about the ECLs on the Group's trade receivables and financial assets included in prepayments, other receivables and other assets are disclosed in notes 20 and 21 to the consolidated financial statements.

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

3. SIGNIFICANT ACCOUNTING JUDGEMENTS AND ESTIMATES *(continued)*

(b) Estimation uncertainty *(continued)*

Leases – Estimating the incremental borrowing rate

The Group cannot readily determine the interest rate implicit in a lease, and therefore, it uses an incremental borrowing rate (“IBR”) to measure lease liabilities. The IBR is the rate of interest that the Group would have to pay to borrow over a similar term, and with a similar security, the funds necessary to obtain an asset of a similar value to the right-of-use asset in a similar economic environment. The IBR therefore reflects what the Group “would have to pay”, which requires estimation when no observable rates are available (such as for subsidiaries that do not enter into financing transactions) or when it needs to be adjusted to reflect the terms and conditions of the lease (for example, when leases are not in the subsidiary’s functional currency). The Group estimates the IBR using observable inputs (such as market interest rates) when available and is required to make certain entity-specific estimates (such as the subsidiary’s stand-alone credit rating).

Deferred tax assets

Deferred tax assets are recognised for unused tax losses to the extent that it is probable that taxable profit will be available against which the losses can be utilised. Significant management judgement is required to determine the amount of deferred tax assets that can be recognised, based upon the likely timing and level of future taxable profits together with future tax planning strategies. The carrying value of deferred tax assets relating to recognised tax losses at 31 December 2022 was RMB24,043,000 (2021: RMB37,928,000). The amount of unrecognised tax losses at 31 December 2022 was RMB741,439,000 (2021: RMB427,288,000). Further details are contained in note 26 to the consolidated financial statements.

Valuation of financial assets at fair value through profit or loss

Where fair values of financial assets cannot be derived directly from active markets, they are determined using valuation techniques. The inputs to these models are taken from observable markets where possible, but where this is not feasible, a degree of estimation is required in establishing fair values. The estimations include considerations of inputs such as liquidity risk, credit risk and volatility changes in assumptions about these factors could affect the reported fair value of financial instruments. Further details are disclosed in notes 19 and 36 to the consolidated financial statements.

Estimates of the Player Relation Period in the Group’s game development services

The Group recognises the revenue ratably over the estimated average Player Relation Period for self-developed games and the Group acts as principal. The determination of the Player Relation Period in each game is made based on the Group’s best estimate that takes into account all known and relevant information at the time of assessment. Such estimates are subject to re-evaluation on a semi-annual basis. Future paying player usage patterns and behaviour may differ from the historical usage patterns, and therefore, the estimated average Player Relation Period may change in the future. The Group will continue to monitor the estimated average Player Relation Period, which may differ from the historical period, and any change in the estimate may result in the revenue being recognised on a different basis to that in prior periods. Any adjustments arising from changes in the Player Relation Period as a result of new information will be accounted for as a change in accounting estimates.

Fair value of contingent consideration

The contingent consideration arising from business combination was estimated using the discounted cash flow model and Monte Carlo simulation model. These models require the Group to make estimations about the expected future profits, discount rate and volatility, and hence, they are subject to uncertainty.

4. OPERATING SEGMENT INFORMATION

The Group is principally engaged in mobile game publishing, game development and licensing of intellectual property.

HKFRS 8 *Operating Segments* requires operating segments to be identified on the basis of internal reporting about components of the Group that are regularly reviewed by the chief operating decision-maker in order to allocate resources to segments and to assess their performance.

For the year ended 31 December 2022

Segments	Game publishing RMB'000	Game development RMB'000	Licensing of intellectual property RMB'000	Total RMB'000
Segment revenue (note 5)				
Sales to external customers	2,114,226	452,569	147,097	2,713,892
Intersegment sales	—	159,307	—	159,307
	2,114,226	611,876	147,097	2,873,199
Reconciliation:				
Elimination of intersegment sales				(159,307)
Total revenue from contracts with customers				2,713,892
Segment results	722,854	253,475	135,366	1,111,695
Reconciliation:				
Other income and gains				63,877
Selling and distribution expenses				(237,981)
Administrative expenses				(730,695)
Impairment of financial and contract assets, net				(137,033)
Other expenses				(193,368)
Finance costs				(35,280)
Share of profits and losses of:				
A joint venture				(8)
Associates				(16,680)
LOSS BEFORE TAX				(175,473)

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

4. OPERATING SEGMENT INFORMATION *(continued)*

For the year ended 31 December 2021

Segments	Game publishing RMB'000	Game development RMB'000	Licensing of intellectual property RMB'000	Total RMB'000
Segment revenue (note 5)				
Sales to external customers	2,819,638	904,989	231,943	3,956,570
Intersegment sales	—	521,109	—	521,109
	2,819,638	1,426,098	231,943	4,477,679
Reconciliation:				
Elimination of intersegment sales				(521,109)
Total revenue from contracts with customers				3,956,570
Segment results	905,139	379,146	189,205	1,473,490
Reconciliation:				
Other income and gains				236,969
Selling and distribution expenses				(497,627)
Administrative expenses				(445,751)
Impairment of financial and contract assets, net				(54,103)
Other expenses				(30,980)
Finance costs				(24,292)
Share of profits and losses of:				
A joint venture				(4,131)
Associates				(2,469)
PROFIT BEFORE TAX				651,106

4. OPERATING SEGMENT INFORMATION *(continued)***Geographical information***(a) Revenue from external customers*

	2022 RMB'000	2021 RMB'000
Mainland China	2,352,649	3,498,117
Other countries/regions	361,243	458,453
	2,713,892	3,956,570

The revenue information above is based on the locations of the game publishing, game development and licensing of intellectual property.

(b) Non-current assets

	2022 RMB'000	2021 RMB'000
Mainland China	2,727,662	2,523,130
Other countries/regions	37,194	38,312
	2,764,856	2,561,442

The non-current asset information above is based on the locations of the assets and excludes financial instruments and deferred tax assets.

Information about major customers

During the year ended 31 December 2022, revenue of approximately RMB584,237,000 was derived from a single external customer that accounted for more than 10% of total revenue.

During the year ended 31 December 2021, there was no revenue derived from a single external customer that accounted for more than 10% of total revenue.

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

5. REVENUE, OTHER INCOME AND GAINS

An analysis of revenue is as follows:

(a) Disaggregated revenue information

For the year ended 31 December 2022

Segments	Game publishing RMB'000	Game development RMB'000	Licensing of intellectual property RMB'000	Total RMB'000
Types of goods and services:				
Mobile game publishing services	2,114,226	—	—	2,114,226
Game development related services	—	452,569	—	452,569
Licensing of intellectual property	—	—	147,097	147,097
Total revenue	2,114,226	452,569	147,097	2,713,892
Revenue from contracts with customers under HKFRS 15 by geographical markets:				
Mainland China	1,767,075	452,569	133,005	2,352,649
Other countries/regions	347,151	—	14,092	361,243
	2,114,226	452,569	147,097	2,713,892
Revenue from contracts with customers under HKFRS 15 by timing of revenue recognition:				
Services transferred over time	2,114,226	452,569	45,832	2,612,627
Services transferred at a point in time	—	—	101,265	101,265
	2,114,226	452,569	147,097	2,713,892

5. REVENUE, OTHER INCOME AND GAINS (continued)

(a) Disaggregated revenue information (continued)

For the year ended 31 December 2021

Segments	Game publishing RMB'000	Game development RMB'000	Licensing of intellectual property RMB'000	Total RMB'000
Types of goods and services:				
Mobile game publishing services	2,819,638	—	—	2,819,638
Game development related services	—	904,989	—	904,989
Licensing of intellectual property	—	—	231,943	231,943
Total revenue	2,819,638	904,989	231,943	3,956,570
Revenue from contracts with customers under HKFRS 15 by geographical markets:				
Mainland China	2,361,185	904,989	231,943	3,498,117
Other countries/regions	458,453	—	—	458,453
	2,819,638	904,989	231,943	3,956,570
Revenue from contracts with customers under HKFRS 15 by timing of revenue recognition:				
Services transferred over time	2,819,638	786,121	60,423	3,666,182
Services transferred at a point in time	—	118,868	171,520	290,388
	2,819,638	904,989	231,943	3,956,570

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

5. REVENUE, OTHER INCOME AND GAINS *(continued)*

(a) Disaggregated revenue information *(continued)*

The following table shows the amounts of revenue from contracts with customers under HKFRS 15 recognised in the current reporting period that were included in the contract liabilities at the beginning of each reporting period:

	2022 RMB'000	2021 RMB'000
Revenue recognised that was included in the contract liabilities balance at the beginning of year:		
Short-term advances received from game publishing	42,453	92,611
Sales of game points in self-developed games	69,231	34,222
	111,684	126,833

(b) Performance obligations of revenue from contracts with customers under HKFRS 15

Information about the Group's performance obligations is summarised below:

Publishing services

The performance obligation is satisfied over time as services are rendered and payment is generally due within 180 days from the date of billing.

Game development related services

The performance obligation from self-developed and self-operating games is satisfied over the estimated Player Relation Period. The performance obligation from licensing self-developed games to other publishers as customer is satisfied over time during the licence period for granting the customer a right to access, or at a point for granting the customer a right to use.

Intellectual property licensing services

The performance obligation is satisfied over the licence period (for a right to access) or at the point in time when the customer can first use the licensed intellectual property (for a right to use). Payment is generally due within 180 days from delivery.

5. REVENUE, OTHER INCOME AND GAINS *(continued)***(b) Performance obligations of revenue from contracts with customers under HKFRS 15** *(continued)*

The amounts of transaction prices allocated to the remaining performance obligations (unsatisfied or partially unsatisfied) as at 31 December are as follows:

	2022	2021
	RMB'000	RMB'000
Amounts expected to be recognised as revenue:		
Within one year	128,841	113,327

The amounts of transaction prices allocated to the remaining performance obligations are expected to be recognised as revenue within one year. The amounts disclosed above do not include variable consideration which is constrained.

(c) Other income and gains

	Notes	2022	2021
		RMB'000	RMB'000
Other income			
Bank interest income	6	5,560	12,149
Government grants - related to income*		23,454	25,808
Foreign exchange differences, net		1,473	3,139
Others		24,079	4,449
		54,566	45,545
Gains			
Gains on disposal of investments in associates	6	—	185,145
Fair value adjustment of contingent consideration		9,311	—
Others		—	6,279
		9,311	191,424
		63,877	236,969

* Various government grants have been received from local government authorities. There are no unfulfilled conditions and other contingencies relating to these grants.

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

6. (LOSS)/PROFIT BEFORE TAX

The Group's (loss)/profit before tax is arrived at after charging/(crediting):

	Notes	2022 RMB'000	2021 RMB'000
Commissions charged by channels and CPs ^(a)		1,366,266	2,113,537
Commissions charged by IPs		114,607	155,974
Game development cost		—	65,945
Promotion expenses		186,423	428,938
Employee benefit expense (excluding directors' remuneration (note 8)):			
Wages and salaries		375,106	281,682
Equity-settled share-based expense		8,263	17,072
Pension scheme contributions (defined contribution scheme) ^(b)		74,996	30,210
		458,365	328,964
Depreciation of property and equipment	13	4,284	4,052
Depreciation of right-of-use assets	14	18,875	24,923
Amortisation of other intangible assets ^(c)	16	69,991	127,579
Research and development costs		526,745	310,673
Lease payments not included in the measurement of lease liabilities	14	8,981	745
Foreign exchange differences, net		(1,473)	(3,139)
Impairment of an investment in an associate ^(e)		58,092	5,805
Impairment of financial and contract assets, net:			
Impairment of trade receivables, net	20	64,823	29,359
Impairment of financial assets included in prepayments, other receivables and other assets	21	72,210	24,744
		137,033	54,103
Write-off of prepayments, net ^(d)		50,934	3,334
Impairment of goodwill ^(e)	15	12,288	—
Impairment of other intangible assets ^(e)	16	10,636	6,018
Bank interest income	5	(5,560)	(12,149)
Loss on disposal of items of property and equipment		103	209
Gain on lease modification	14	(779)	—
Auditor's remuneration		6,150	5,200
Gains on disposal of investments in associates	5	—	(185,145)
Fair value losses on financial assets at fair value through profit or loss		56,284	12,692
Fair value adjustment of contingent consideration		(9,311)	544

6. [LOSS]/PROFIT BEFORE TAX *(continued)*

- (a) Zhejiang Shiji Huatong Group Limited ("Shiji Huatong"), a listed company on the Shenzhen Stock Exchange (SZSE:002602), and a wholly-owned subsidiary of Shiji Huatong is a limited partner of Changpei (Shanghai) Investment Centre (Limited Partnership) ("Changpei Shanghai"). Pursuant to the partnership agreement of Changpei Shanghai, the general partner shall have the exclusive and sole right of management of the affairs of the partnership and limited partners shall have no power to conduct the business of the partnership nor shall limited partners represent the partnership. Also, limited partners shall not participate in the management or control of the investment business of the partnership. Therefore, as Shiji Huatong neither has any voting rights in the Company through its holding vehicles nor has significant influence on the Company, the directors of the Company believe that Shiji Huatong is an independent third party with the Group. Shiji Huatong provided channel services to the Group, which amounted to RMB62,620,000 during the year ended 31 December 2022 (2021: RMB415,399,000), and the balance of trade receivables from Shiji Huatong as at 31 December 2022 was RMB9,741,000 (2021: RMB18,880,000).
- (b) There are no forfeited contributions that may be used by the Group as the employer to reduce the existing level of contributions.
- (c) The amortisation of other intangible assets for the year is included in "Cost of sales" in the consolidated statement of profit or loss.
- (d) Write-off of prepayments is included in "other expenses" in the consolidated statement of profit or loss. These prepayments are relating to certain mobile games projects which the Group had decided to terminate.
- (e) Impairment of goodwill, other intangible assets and investment in an associate are included in "other expenses" in the consolidated statement of profit or loss.

7. FINANCE COSTS

An analysis of finance costs is as follows:

	2022 RMB'000	2021 RMB'000
Interest expenses on:		
Bank borrowings	32,877	22,754
Lease liabilities (note 14)	2,403	1,538
	35,280	24,292

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

8. DIRECTORS' REMUNERATION

Directors' remuneration for the year, disclosed pursuant to the Listing Rules, section 383(1)(a), (b), (c) and (f) of the Hong Kong Companies Ordinance and Part 2 of the Companies (Disclosure of Information about Benefits of Directors) Regulation, is as follows:

	2022 RMB'000	2021 RMB'000
Fees	1,190	1,095
Other emoluments:		
Salaries, allowances and benefits in kind	7,286	7,083
Equity-settled share-based expense	638	1,186
Pension scheme contributions	134	132
	9,248	9,496

On 29 March 2021 and 27 May 2022, certain directors were granted shares options, in respect of their services to the Group, under the share incentive scheme of the Company, further details of which are set out in note 28 to the consolidated financial statements. The fair value of such granted options, which has been recognised in the consolidated statement of profit or loss over the vesting period, was determined as at the date of grant and the amount included in the consolidated financial statements is included in the above directors' remuneration disclosures.

(a) Independent non-executive directors

The fees and equity-settled share-based expense paid to independent non-executive directors during the year were as follows:

2022	Fees RMB'000	Equity-settled share-based expense RMB'000	Total remuneration RMB'000
Independent non-executive directors			
Mr. TANG Liang (唐亮)	—	34	34
Ms. NG Yi Kum (伍綺琴)	207	41	248
Mr. HO Orlando Yaukai (何猷啟)	155	34	189
	362	109	471

8. DIRECTORS' REMUNERATION (continued)

(a) Independent non-executive directors (continued)

2021	Fees RMB'000	Equity-settled share-based expense RMB'000	Total remuneration RMB'000
Independent non-executive directors			
Mr. TANG Liang (唐亮)	—	63	63
Ms. NG Yi Kum (伍綺琴)	199	75	274
Mr. HO Orlando Yaukai (何猷啟)	149	63	212
	348	201	549

(b) Executive directors and non-executive director

2022	Fees RMB'000	Salaries, allowances and benefits in kind RMB'000	Equity-settled share-based expense RMB'000	Pension scheme contributions RMB'000	Total remuneration RMB'000
Executive directors:					
Mr. XIAO Jian (肖健)	259	3,475	—	60	3,794
Mr. Hendrick SIN (洗漢迪)	259	3,222	—	16	3,497
Mr. FAN Yingjie (樊英傑)	155	589	529	58	1,331
	673	7,286	529	134	8,622
Non-executive director:					
Mr. ZHANG Shengyan (張聖晏)	155	—	—	—	155
	828	7,286	529	134	8,777

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

8. DIRECTORS' REMUNERATION (continued)

(b) Executive directors and non-executive director (continued)

2021	Fees RMB'000	Salaries, allowances and benefits in kind RMB'000	Equity-settled share-based expense RMB'000	Pension scheme contributions RMB'000	Total remuneration RMB'000
Executive directors:					
Mr. XIAO Jian (肖健)	249	3,445	—	54	3,748
Mr. Hendrick SIN (洗漢迪)	249	3,018	—	15	3,282
Mr. FAN Yingjie (樊英傑)	153	620	985	63	1,821
	651	7,083	985	132	8,851
Non-executive director:					
Mr. ZHANG Shengyan (張聖晏)	96	—	—	—	96
	747	7,083	985	132	8,947

Mr. TANG Liang waived his own emolument of HK\$180,000 (2021: HK\$180,000) for the year ended 31 December 2022. Except that, there was no other arrangement under which a director waived any remuneration during the year.

9. FIVE HIGHEST PAID EMPLOYEES

The five highest paid employees of the Group during the year included two directors (2021: two directors), details of whose remuneration are set out in note 8 above. Details of the remuneration for the year of the remaining three (2021: three) highest paid employees who are not a director of the Company are as follows:

	2022 RMB'000	2021 RMB'000
Salaries, allowances and benefits in kind	4,293	4,608
Equity-settled share-based expense	1,067	3,632
Pension scheme contributions	172	117
	5,532	8,357

9. FIVE HIGHEST PAID EMPLOYEES *(continued)*

The number of non-director highest paid employees whose remuneration fell within the following bands is as follows:

	Number of employees	
	2022	2021
Nil to HK\$1,000,000	—	—
HK\$1,000,001 to HK\$1,500,000	2	—
HK\$1,500,001 to HK\$2,000,000	—	—
HK\$2,000,001 to HK\$2,500,000	—	1
HK\$2,500,001 to HK\$3,000,000	—	1
HK\$3,000,001 to HK\$3,500,000	—	—
HK\$3,500,001 to HK\$4,000,000	1	—
HK\$4,000,001 to HK\$4,500,000	—	—
HK\$4,500,001 to HK\$5,000,000	—	1
	3	3

On 29 March 2021 and 27 May 2022, share options were granted to the three non-director highest paid employees in respect of their services to the Group, further details of which are set out in note 28 to the consolidated financial statements. The fair value of such granted options, which has been recognised in the consolidated statement of profit or loss over the vesting period, was determined as at the date of grant and the amount included in the consolidated financial statements is included in the above non-directors' highest paid employees' remuneration disclosures.

10 INCOME TAX

The Group is subject to income tax on an entity basis on profits arising in or derived from the jurisdictions in which members of the Group are domiciled and operate.

Pursuant to the rules and regulations of the BVI and Cayman Islands (the "Cayman"), the Group is not subject to any income tax in the BVI and Cayman.

Hong Kong profits tax has been provided at the rate of 16.5% (2021: 16.5%) on the estimated assessable profits arising in Hong Kong during the year, except for one subsidiary of the Group which is a qualifying entity under the two-tiered profits tax rates regime. The first HK\$2,000,000 (2021: HK\$2,000,000) of assessable profits of this subsidiary are taxed at 8.25% (2021: 8.25%) and the remaining assessable profits are taxed at 16.5% (2021: 16.5%). Taxes on profits assessable elsewhere have been calculated at the rates of tax prevailing in the countries in which the Group operates.

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

10 INCOME TAX *(continued)*

Taxes on profits assessable in Mainland China have been calculated at the prevailing tax rates, based on existing legislation, interpretations and practices in respect thereof. Pursuant to the PRC Corporate Income Tax Law (the "PRC Tax Law") effective on 1 January 2008, the PRC corporate income tax rate of the Group's subsidiaries operating in Mainland China during the reporting period was 25% of their taxable profits.

Shenzhen Douyue and Shenzhen Zhongshouyou were accredited as high and new technology enterprises ("HNTE") in 2020 under relevant PRC laws and regulations. Accordingly, Shenzhen Douyue and Shenzhen Zhongshouyou were entitled to a preferential Corporate Income Tax ("CIT") rate of 15% from 2020 to 2022.

Wenmai Hudong was accredited as a HNTE since 2016 and the certificate is valid for three years since its renewal in 2022. For the years ended 31 December 2022 and 31 December 2021, Wenmai Hudong was entitled to a tax rate of 15%. Wenmai Hudong needs to renew the HNTE certificate every three years so as to enjoy the reduced tax rate of 15%.

Beijing Softstar has been accredited as a HNTE since 2009 and was entitled to a tax rate of 15% when the certificate was valid for three years since its renewal in 2021.

Zhongsheng Huyu was established in the Horgos Development Zone of Xinjiang in 2016. According to the applicable regulations promulgated by the State Council and relevant authorities, it was entitled to tax exemption for five years from 2016 which was the first tax year with production and operation income and is entitled to a preferential CIT rate of 12.5% for five years thereafter from 2021 to 2025.

Beijing Zhongsheng was accredited as a "software enterprise" in 2020 under relevant PRC laws and regulations. According to relevant policies, it was entitled to tax exemption from 2019 to 2020 and a preferential CIT rate of 12.5% from 2021 to 2023.

Shengyue Software was accredited as a "software enterprise" in 2019 under relevant PRC laws and regulations. Accordingly, it was entitled to tax exemption from 2019 to 2020 and is entitled to a preferential CIT rate of 12.5% from 2021 to 2023.

Horgos Wenmai was established in the Horgos Development Zone of Xinjiang in 2020. According to the applicable regulations promulgated by the State Council and relevant authorities, it was entitled to tax exemption for five years from 2020 which was the first tax year with production and operation income.

Tibet Jichuang was established in Lhasa Tibet. According to the applicable regulations promulgated by the State Council and relevant authorities, the applicable tax rate for Tibet Jichuang was 15% for the year ended 31 December 2022.

Hainan Chuangyue and Hainan Zhanshen were established in the Hainan Free Trade Port. According to the applicable regulations promulgated by the State Council and relevant authorities, the applicable tax rate for Hainan Chuangyue and Hainan Zhanshen was 15% each for the year ended 31 December 2022 (2021:15%).

10 INCOME TAX *(continued)*

Beijing Shanxunxingkong, Shenzhen Fansheng and Shanghai Fanying were accredited as a “software enterprise” in 2021 under relevant PRC laws and regulations. According to relevant policies, they were entitled to tax exemption from 2021 to 2022 and are entitled to a preferential CIT rate of 12.5% from 2023 to 2025.

The major components of the income tax expense for the year are as follows:

	2022 RMB'000	2021 RMB'000
Current tax expense		
PRC	34,518	29,124
Hong Kong	4,622	16,976
Elsewhere	—	24
Total	39,140	46,124
Deferred tax expense		
PRC	2,267	11,039
Total	2,267	11,039
Total tax charge for the year	41,407	57,163

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

10 INCOME TAX (continued)

A reconciliation of the tax expense applicable to (loss)/profit before tax at the statutory rate of Mainland China (i.e., 25%) where the main operating entity is domiciled to the tax expense at the effective tax rate as follows:

	2022 RMB'000	2021 RMB'000
(Loss)/profit before tax	(175,473)	651,106
Tax at the statutory tax rate	(43,869)	162,777
Effect of different applicable tax rates for specific jurisdictions or enacted by local authority	40,597	(73,829)
Profits and losses attributable to a joint venture and associates	1,890	911
Super deduction for research and development expenses	(25,162)	(41,604)
Expenses not deductible for tax	15,211	2,346
Effect on opening deferred tax of increase in rates	—	(11,342)
Utilisation of previously unrecognised tax losses	(26,451)	(1,492)
Tax losses not recognised	79,191	19,396
Tax charge at the Group's effective rate	41,407	57,163

Pursuant to the PRC Corporate Income Tax Law, a 10% withholding tax is levied on dividends declared to foreign investors from the foreign investment enterprises established in Mainland China. The requirement is effective from 1 January 2008 and applies to earnings after 31 December 2007. A lower withholding tax rate may be applied if there is a tax treaty between Mainland China and the jurisdiction of the foreign investors. For the Group, the applicable rate is 10% and may be reduced to 5% if certain criteria could be met under the Double Taxation Arrangement (Hong Kong). The Group is therefore liable for withholding taxes on dividends distributed by those subsidiaries established in Mainland China in respect of earnings generated from 1 January 2008.

As at 31 December 2022, no deferred tax (2021: Nil) has been recognised for withholding taxes that would be payable on the unremitted earnings that are subject to withholding taxes of the Group's subsidiaries established in Mainland China. In the opinion of the directors, it is not probable that these subsidiaries will distribute such earnings in the foreseeable future. The aggregate amounts of temporary differences associated with investments in subsidiaries in Mainland China for which deferred tax liabilities have not been recognised totalled approximately RMB307,667,000 (2021: RMB277,203,000).

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

13. PROPERTY, PLANT AND EQUIPMENT

	Electronic devices RMB'000	Motor vehicles RMB'000	Leasehold improvements RMB'000	Building RMB'000	Total RMB'000
31 December 2022					
At 1 January 2022:					
Cost	13,375	193	17,320	—	30,888
Accumulated depreciation	(5,582)	(193)	(16,366)	—	(22,141)
Net carrying amount	7,793	—	954	—	8,747
At 1 January 2022, net of accumulated depreciation	7,793	—	954	—	8,747
Additions	6,324	—	1,647	6,395	14,366
Disposals	(243)	—	(9)	—	(252)
Depreciation provided during the year (note 6)	(3,310)	—	(974)	—	(4,284)
Exchange realignment	(704)	—	—	—	(704)
At 31 December 2022, net of accumulated depreciation	9,860	—	1,618	6,395	17,873
At 31 December 2022:					
Cost	18,985	193	18,958	6,395	44,531
Accumulated depreciation	(9,125)	(193)	(17,340)	—	(26,658)
Net carrying amount	9,860	—	1,618	6,395	17,873

13. PROPERTY, PLANT AND EQUIPMENT *(continued)*

	Electronic devices RMB'000	Motor vehicles RMB'000	Leasehold improvements RMB'000	Total RMB'000
31 December 2021				
At 1 January 2021:				
Cost	9,679	311	16,169	26,159
Accumulated depreciation	(3,925)	(291)	(16,096)	(20,312)
Net carrying amount	5,754	20	73	5,847
At 1 January 2021, net of accumulated depreciation	5,754	20	73	5,847
Additions	6,136	—	1,152	7,288
Disposals	(311)	(20)	—	(331)
Depreciation provided during the year (note 6)	(3,781)	—	(271)	(4,052)
Exchange realignment	(5)	—	—	(5)
At 31 December 2021, net of accumulated depreciation	7,793	—	954	8,747
At 31 December 2021:				
Cost	13,375	193	17,320	30,888
Accumulated depreciation	(5,582)	(193)	(16,366)	(22,141)
Net carrying amount	7,793	—	954	8,747

14. LEASES

The Group leases certain of its office properties under operating lease arrangements. Leases for office properties are for terms ranging from one to five years.

The Group also leased certain office premises under short-term (i.e., within 12 months) lease arrangements. The Group has elected not to recognise right-of-use assets on these short-term lease contracts.

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

14. LEASES *(continued)*

(a) Right-of-use assets

The carrying amounts of the Group's right-of-use assets and the movements during the year are as follows:

	2022 RMB'000	2021 RMB'000
As at 1 January	24,180	27,732
Additions	55,638	21,127
Effect of modification to lease terms	(22,132)	—
Depreciation charge (note 6)	(18,875)	(24,923)
Exchange realignment	2,093	244
As at 31 December	40,904	24,180

(b) Lease liabilities

The carrying amounts of lease liabilities and the movements during the year are as follows:

	2022 RMB'000	2021 RMB'000
Carrying amount at 1 January	25,075	27,608
New leases	55,638	21,127
Effect of modification to lease terms	(22,911)	—
Accretion of interest recognised during the year (note 7)	2,403	1,538
Payments	(19,752)	(25,435)
Exchange realignment	2,038	237
Carrying amount at 31 December	42,491	25,075
Analysed into:		
Current portion	15,435	16,631
Non-current portion	27,056	8,444

The maturity analysis of lease liabilities is disclosed in note 37 to the consolidated financial statements.

14. LEASES (continued)

(c) The amounts recognised in profit or loss in relation to leases are as follows:

	2022 RMB'000	2021 RMB'000
Interest on lease liabilities (note 7)	2,403	1,538
Depreciation charge of right-of-use assets (note 6)	18,875	24,923
Expense relating to short-term leases (note 6)	8,981	745
Gain on lease modification (note 6)	(779)	—
Total amount recognised in profit or loss	29,480	27,206

(d) The total cash outflows for leases is disclosed in note 31(c) to the consolidated financial statements.

15. GOODWILL

	RMB'000
At 1 January 2021 and 31 December 2021:	
Cost	1,118,617
Accumulated impairment	(10,680)
Net carrying amount	1,107,937
Cost at 1 January 2021 and 31 December 2021, net of accumulated impairment	1,107,937
Acquired through business combinations (note 30)	29,132
Impairment during the year (note 6)	(12,288)
Net carrying amount at 31 December 2022	1,124,781
At 31 December 2022:	
Cost	1,147,749
Accumulated impairment	(22,968)
Net carrying amount	1,124,781

Impairment testing of goodwill

Goodwill is allocated to the mobile game publishing CGU, the Wenmai Hudong CGU, the Beijing Softstar CGU, the Shanghai Zhoujing CGU, the Guangzhou Chuxin CGU and the Hainan Guming CGU for impairment testing. The recoverable amounts of the CGUs have been determined based on a value-in-use calculation using cash flow projections based on financial budgets approved by senior management covering a five-year period. The growth rate beyond the five-year period had been projected as 3%.

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

15. GOODWILL (continued)

Impairment testing of goodwill (continued)

The respective recoverable amounts and the carrying values of the mobile game publishing CGU, the Wenmai Hudong CGU, the Beijing Softstar CGU and the Shanghai Zhoujing CGU as at 31 December 2022 and 2021 are as follows:

Mobile game publishing CGU:

	2022 RMB'000	2021 RMB'000
Recoverable amount	2,030,000	2,010,000
Carrying value including allocated goodwill	1,353,893	1,019,377

Wenmai Hudong CGU:

	2022 RMB'000	2021 RMB'000
Recoverable amount	795,271	996,461
Carrying value including allocated goodwill	725,017	719,259

Beijing Softstar CGU:

	2022 RMB'000	2021 RMB'000
Recoverable amount	706,745	685,039
Carrying value including allocated goodwill	550,154	552,973

Shanghai Zhoujing CGU:

	2022 RMB'000	2021 RMB'000
Recoverable amount	33,027	N/A
Carrying value including allocated goodwill	16,844	N/A

15. GOODWILL *(continued)*

The pre-tax discount rates applied to the cash flow projections, the forecasted growth rates and gross margin used to extrapolate cash flow projections and terminal growth rates are follows:

Mobile game publishing CGU:

	2022	2021
Growth rates (during the five-year period)	3%-20%	3%-16%
Gross margin	65%	27%
Pre-tax discount rate	19%	16%
Terminal growth rate	3%	3%

Wenmai Hudong CGU:

	2022	2021
Growth rates (during the five-year period)	5%-485%	3%-60%
Gross margin	21%	19%-21%
Pre-tax discount rate	21%	22%
Terminal growth rate	2%	3%

Beijing Softstar CGU:

	2022	2021
Growth rates (during the five-year period)	2%-240%	(48%)-107%
Gross margin	85%	60%-64%
Pre-tax discount rate	15%	22%
Terminal growth rate	2%	3%

Shanghai Zhoujing CGU:

	2022	2021
Growth rates (during the five-year period)	5-84%	—
Gross margin	24%	—
Pre-tax discount rate	28%	—
Terminal growth rate	3%	—

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

15. GOODWILL *(continued)*

Assumptions were used in the value-in-use calculation of the CGUs for 31 December 2022 and 2021. The following describes each key assumption on which management has based its cash flow projections to undertake impairment testing of goodwill:

Revenue growth rate - The revenue growth rate is based on the average growth achieved in the past years and the expected revenue from newly launched games.

Budgeted gross margins - The basis used to determine the value assigned to the budgeted gross margins is the average gross margins achieved in the past years and the expectation for market development.

Discount rate - The discount rate used is before tax and reflects specific risks relating to the relevant unit.

The values assigned to the key assumptions on market development and the discount rate are consistent with external information sources.

Guangzhou Chuxin CGU and Hainan Guming CGU

During the year ended 31 December 2022, management of the Group has provided impairment loss on goodwill of RMB9,632,000 (2021: nil) and RMB2,656,000 (2021: nil) allocated to Guangzhou Chuxin CGU and Hainan Guming CGU respectively to write down their recoverable amounts to nil due to their closure of businesses under the Group's latest strategy.

16. OTHER INTANGIBLE ASSETS

	IP licenses RMB'000	CP licenses RMB'000	Computer software RMB'000	Trademarks RMB'000	Copyrights RMB'000	Development expenditure RMB'000	IP rights of Legend of Sword and Fairy RMB'000	Others RMB'000	Total RMB'000
Cost at 1 January 2022, net of accumulated amortisation and impairment	21,640	43,195	9,660	—	—	—	462,018	—	536,513
Additions	47,850	16,243	968	—	—	—	—	5,900	70,961
Acquisition of subsidiaries (note 30)	—	—	—	—	—	—	—	7,200	7,200
Amortisation provided during the year (note 6)	(16,618)	(20,831)	(4,921)	—	—	—	(25,402)	(2,219)	(69,991)
Impairment during the year (note 6)	—	(10,636)	—	—	—	—	—	—	(10,636)
Exchange realignment	—	—	—	—	—	—	4,718	—	4,718
At 31 December 2022	52,872	27,971	5,707	—	—	—	441,334	10,881	538,765
At 31 December 2022: Cost	155,435	191,709	14,752	17	79,000	49,525	470,659	13,100	974,197
Accumulated amortisation and impairment	(102,563)	(163,738)	(9,045)	(17)	(79,000)	(49,525)	(29,325)	(2,219)	(435,432)
Net carrying amount	52,872	27,971	5,707	—	—	—	441,334	10,881	538,765

	IP licenses RMB'000	CP licenses RMB'000	Computer software RMB'000	Trademarks RMB'000	Copyrights RMB'000	Development expenditure RMB'000	IP rights of Legend of Sword and Fairy RMB'000	Total RMB'000
Cost at 1 January 2021, net of accumulated amortisation and impairment	22,289	71,931	1,084	—	9,726	49,525	—	154,555
Additions	33,492	4,811	11,341	—	—	—	465,901	515,545
Amortisation provided during the year (note 6)	(34,141)	(27,529)	(2,765)	—	(9,726)	(49,525)	(3,893)	(127,579)
Impairment during the year (note 6)	—	(6,018)	—	—	—	—	—	(6,018)
Exchange realignment	—	—	—	—	—	—	10	10
At 31 December 2021	21,640	43,195	9,660	—	—	—	462,018	536,513
At 31 December 2021: Cost	107,585	175,466	13,784	17	79,000	49,525	465,901	891,278
Accumulated amortisation and impairment	(85,945)	(132,271)	(4,124)	(17)	(79,000)	(49,525)	(3,883)	(354,765)
Net carrying amount	21,640	43,195	9,660	—	—	—	462,018	536,513

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

17. INVESTMENT IN A JOINT VENTURE

	2022 RMB'000	2021 RMB'000
Share of net assets	4,684	4,692
	4,684	4,692

The Group's joint venture is as follows:

Name	Particulars of registered capital held	Place of registration and business	Percentage of ownership interest attributable to the Group	Principal activity
Shenzhen Boliang Technology Co., Ltd. (深圳博良科技有限公司)	RMB850,000 as registered capital	PRC/ Mainland China	60.00%	Mobile game development

The above investment is held through a wholly-owned subsidiary of the Company.

18. INVESTMENTS IN ASSOCIATES

	2022 RMB'000	2021 RMB'000
Share of net assets	46,700	88,803
Goodwill on acquisition	109,929	142,597
	156,629	231,400

The Group's trade payable and other payable balances with the associates are disclosed in note 34 to the consolidated financial statements.

18. INVESTMENTS IN ASSOCIATES *(continued)*

Particulars of the Group's associates are as follows:

Name	Particulars of registered capital held	Place of registration and business	Percentage of ownership interest attributable to the Group	Principal activity
Shanghai Fengguo Network Information (上海蜂果網絡科技有限公司)	RMB1,551,254	PRC/ Mainland China	43.47%	Mobile game development
Shenzhen Zhichengqianli Investment Enterprise (Limited Partnership) (深圳市志成千里投資企業(有限合伙))	RMB101,500,000	PRC/ Mainland China	49.26%	Investment
Shenzhen Sparks Interactive Entertainment Co., Ltd. (深圳市火花幻境互動娛樂有限公司)	RMB156,250	PRC/ Mainland China	20%	Mobile game development
Hangzhou Huanwen Technology Co., Ltd. (杭州幻文科技有限公司)	RMB10,000,000	PRC/ Mainland China	19.5%	Mobile game development
Guangzhou Zhonghua Digital Co., Ltd. (廣州中繪數碼有限公司)	RMB1,200,000	PRC/ Mainland China	25%	Provision of software and information technology services

Shanghai Fengguo Network Information, Shenzhen Zhichengqianli Investment Enterprise (Limited Partnership), Shenzhen Sparks Interactive Entertainment Co., Ltd. and Hangzhou Huanwen Technology Co., Ltd. are considered material associates of the Group, are strategic partners of the Group and are accounted for using the equity method.

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

18. INVESTMENTS IN ASSOCIATES *(continued)*

The following table illustrates the summarised financial information in respect of Shanghai Fengguo Network Information adjusted for any differences in accounting policies and reconciled to the carrying amount in the consolidated financial statements:

	2022 RMB'000	2021 RMB'000
Current assets	37,251	43,514
Non-current assets, excluding goodwill	6,564	7,697
Current liabilities	(26,369)	(15,697)
Net assets	17,446	35,514
Reconciliation to the Group's interest in the associate:		
Proportion of the Group's ownership	43.47%	43.47%
Group's share of net assets of the associate, excluding goodwill	1,763	9,617
Goodwill on acquisition (less cumulative impairment)	64,750	64,750
Carrying amount of the investment	66,513	74,367
Revenue	48,989	62,495
Loss for the year	(18,068)	(7,370)
Total comprehensive loss for the year	(18,068)	(7,370)
Dividend paid	—	—

18. INVESTMENTS IN ASSOCIATES *(continued)*

The following table illustrates the summarised financial information in respect of Shenzhen Zhichengqianli Investment Enterprise (Limited Partnership) adjusted for any differences in accounting policies and reconciled to the carrying amount in the consolidated financial statements:

	2022 RMB'000	2021 RMB'000
Current assets	2,695	12
Non-current assets, excluding goodwill	40,300	35,400
Current liabilities	(1,757)	(540)
Net assets	41,238	34,872
Reconciliation to the Group's interest in the associate:		
Proportion of the Group's ownership	49.26%	49.26%
Group's share of net assets of the associate, excluding goodwill	20,314	17,178
Goodwill on acquisition (less cumulative impairment)	4,205	4,205
Carrying amount of the investment	24,519	21,383
Revenue	—	—
Profit for the year	6,366	9,998
Total comprehensive income for the year	6,366	9,998
Dividend received	—	—

The following table illustrates the summarised financial information in respect of Shenzhen Sparks Interactive Entertainment Co., Ltd. adjusted for any differences in accounting policies and reconciled to the carrying amount in the consolidated financial statements:

	2022 RMB'000	2021 RMB'000
Current assets	13,465	11,957
Non-current assets, excluding goodwill	1,492	5,023
Current liabilities	(2,468)	(2,162)
Net assets	12,489	14,818
Reconciliation to the Group's interest in the associate:		
Proportion of the Group's ownership	20.0%	20.0%
Group's share of net assets of the associate, excluding goodwill	2,510	3,026
Goodwill on acquisition (less cumulative impairment)	40,974	40,974
Carrying amount of the investment	43,484	44,000
Revenue	19,994	5,260
Loss for the year	(2,578)	(8,375)
Total comprehensive loss for the year	(2,578)	(8,375)
Dividend paid	—	—

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

18. INVESTMENTS IN ASSOCIATES *(continued)*

The following table illustrates the summarised financial information in respect of Hangzhou Huanwen Technology Co., Ltd. adjusted for any differences in accounting policies and reconciled to the carrying amount in the consolidated financial statements:

	2022 RMB'000	2021 RMB'000
Current assets	63,994	99,938
Non-current assets, excluding goodwill	321,369	324,790
Current liabilities	(142,167)	(122,165)
Non-current liabilities	—	(93)
Net assets	243,196	302,470
Reconciliation to the Group's interest in the associate:		
Proportion of the Group's ownership	19.50%	19.5%
Group's share of net assets of the associate, excluding goodwill	22,000	58,982
Goodwill on acquisition (less cumulative impairment)	—	32,668
Carrying amount of the investment	22,000	91,650
Revenue	32,075	—
Loss for the year	(59,274)	—
Total comprehensive loss for the year	(59,274)	—
Dividend paid	—	-

Hangzhou Huanwen Technology Co., Ltd. incurred significant loss during the year and this has an adverse impact on the projected value in use of this entity. Consequentially, impairment loss of RMB58,092,000 (note 6) was resulted.

The following table illustrates the aggregate financial information of the Group's associates that are not individually material:

	2022 RMB'000	2021 RMB'000
Share of the associates' profit for the year	112	—
Share of the associates' total comprehensive income	112	—
Aggregate carrying amount of the Group's investments in the associates	113	—

19. FINANCIAL ASSETS AT FAIR VALUE THROUGH PROFIT OR LOSS

	2022 RMB'000	2021 RMB'000
Listed equity investments, at fair value	179,739	195,267
NEEQ quoted equity investments, at fair value	—	31,220
Unlisted equity investments, at fair value	1,373,812	1,586,350
Convertible loans, at fair value	545,905	84,077
	2,099,456	1,896,914

In May 2018, the Group acquired 26% of the issued shares of Angel Fund (Asia) Investments Limited ("Angel Fund") from Angel (Partners) Investments Limited with the consideration of 1,270,963 issued shares of Ridgeview Well Investment Limited, the then sole shareholder of the Company. Angel Fund held 9,740,562 shares, representing 20.368% of the total issued shares of Softstar Entertainment Inc, which is a company listed on the Taiwan Stock Exchange (TAIPEI: 6111). The fair value of the investment in Angel Fund was RMB45,806,000 (2021: RMB65,679,000) as at 31 December 2022.

In April 2018, CMGE Group Limited transferred the investment in China Prosperity Capital Mobile Internet Fund L.P ("CPC Fund") to the Group. In June 2018, the Group injected cash of US\$8,300,000 (equivalent to RMB54,442,000) to CPC Fund. The Group acted as a limited partner and held 25.65% of its limited partnership interests. The fair value of the investment in CPC Fund was RMB221,720,000 (2021: RMB210,554,000) as at 31 December 2022.

In February 2020, Guohong Jiaxin (Shenzhen) Angel Venture Capital Enterprise (L.P.) ("Angel Venture") has been set up after obtaining all the related licences and approval documentation. The fair value of the investment in Angel Venture was RMB201,000,000 (2021: RMB188,321,000) as at 31 December 2022.

The Group holds 26%, 25.65% and 39.01% limited partnership interests in Angel Fund, CPC Fund, and Angel Venture, respectively. Pursuant to the relevant agreements of these three funds, the Group is entitled to investment return, but has no right or power to participate in the management or control of the funds. Therefore, the Group has neither control nor significant influence on Angel Fund, CPC Fund and Angel Venture and they are treated as financial instruments at fair value through profit or loss.

As at 31 December 2021, unlisted equity investments included certain investments in a third party investment company amounting to RMB226,639,000. This investment was fully recovered in March 2022.

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

20. TRADE AND BILLS RECEIVABLES

	2022 RMB'000	2021 RMB'000
Trade receivables	1,232,102	1,138,216
Allowance for impairment	(161,303)	(96,480)
Trade receivables, net	1,070,799	1,041,736
Bills receivable	—	10,710
	1,070,799	1,052,446

Trade receivables mainly represent amounts receivable from third-party publishing channels. The Group normally allows credit terms of 180 days for established channels and other counterparties and extends credit terms up to 270 days for major channels and other major counterparties. The Group seeks to maintain strict control over its outstanding receivables. Overdue balances are reviewed regularly by senior management. Trade receivables are non-interest-bearing.

An ageing analysis of the trade receivables as at the end of the reporting period, based on the billing date and net of loss allowance, is as follows:

	2022 RMB'000	2021 RMB'000
Within 6 months	737,740	620,678
6 months to 1 year	155,602	262,384
1 year to 18 months	100,177	121,238
18 months to 2 years	60,762	34,839
Over 2 years	16,518	2,597
	1,070,799	1,041,736

The movements in the loss allowance for impairment of trade receivables are as follows:

	2022 RMB'000	2021 RMB'000
At beginning of year	96,480	72,146
Provision for impairment losses, net (note 6)	64,823	29,359
Amount written off as uncollectible	—	(5,000)
Exchange realignment	—	(25)
At end of year	161,303	96,480

20. TRADE AND BILLS RECEIVABLES *(continued)*

The Group applies the simplified approach in calculating ECL under HKFRS 9, and the provision rates are based on days past due for groupings of various customer segments with similar loss patterns. For certain trade receivables for which the counterparty failed to make demanded repayment, the Group has made a 100% provision (“default receivables”). Except for default receivables, the Group used the calculation which reflects the probability-weighted outcome, the time value of money and reasonable and supportable information that is available at the reporting date about past events, current conditions and forecasts of future economic conditions.

Set out below is the information during the reporting period about the credit risk exposure on the Group’s trade receivables using a provision matrix:

As at 31 December 2022

	Expected credit		
	Amount RMB'000	loss rate	Impairment RMB'000
Default receivables	2,543	100.0%	2,543
Other trade receivables aged:			
Current	758,992	2.8%	21,252
Past due for less than 6 months	169,132	8.0%	13,530
Past due for 6 months to 1 year	119,685	16.3%	19,508
Past due for 1 year to 18 months	94,940	36.0%	34,178
Past due for 18 months to 24 months	64,398	74.4%	47,880
Past due for over 24 months	22,412	100.0%	22,412
	1,232,102		161,303

As at 31 December 2021

	Expected credit		
	Amount RMB'000	loss rate	Impairment RMB'000
Default receivables	2,454	100.0%	2,454
Other trade receivables aged:			
Current	634,639	2.2%	13,961
Past due for less than 6 months	277,655	5.5%	15,271
Past due for 6 months to 1 year	139,194	12.9%	17,956
Past due for 1 year to 18 months	55,743	37.5%	20,904
Past due for 18 months to 24 months	8,804	70.5%	6,207
Past due for over 24 months	19,727	100.0%	19,727
	1,138,216		96,480

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

21. PREPAYMENTS, OTHER RECEIVABLES AND OTHER ASSETS

	2022 RMB'000	2021 RMB'000
Non-current portion Prepayments	881,220	647,973
Current portion Prepayments	648,526	508,816
Deposits and other receivables*	215,682	374,709
Contract costs**	45,691	57,344
	909,899	940,869
	1,791,119	1,588,842

* Deposits and other receivables as at 31 December 2021 included an investment in a US listed company with a carrying amount of RMB51,379,000. The carrying amount of this investment was assessed using scenario-based model.

** Contract costs relate to commissions charged by the platforms which meet the contract acquisition cost criteria. They are capitalised as contract acquisition costs and amortised over the Player Relation Period, which is consistent with the pattern of recognition of the associated revenue. The Group had no impairment losses recognised on contract costs.

The financial assets included in the above balances relate to receivables for which there was no recent history of default and past due amounts except for the gross carrying amount for receivables of RMB129,373,000 (2021: RMB76,123,000) which is considered as credit-impaired at 31 December 2022 and is classified as stage 3.

21. PREPAYMENTS, OTHER RECEIVABLES AND OTHER ASSETS *(continued)*

The following table shows reconciliation of impairment that has been recognised for financial assets included in prepayments, other receivables and other assets:

	12-month ECLs		Lifetime ECLs		Total RMB'000
	Stage 1 RMB'000	Stage 2 RMB'000	Stage 3 RMB'000		
As at 1 January 2021	—	—	—	—	—
Changes due to financial instruments recognised as at 1 January 2021:					
– Impairment loss recognised	—	—	12,667		12,667
New financial assets originated or purchased	—	—	12,077		12,077
As at 31 December 2021 and 1 January 2022	—	—	24,744		24,744
Changes due to financial instruments recognised as at 1 January 2022:					
– Impairment loss recognised	—	—	84,287		84,287
– Reversal of impairment loss	—	—	(12,077)		(12,077)
Exchange realignment	—	—	(1,793)		(1,793)
As at 31 December 2022	—	—	95,161		95,161

22. CASH AND CASH EQUIVALENTS, PLEDGED AND OTHER DEPOSITS

	Note	2022 RMB'000	2021 RMB'000
Cash and bank balances		236,960	674,520
Time deposits		1,000	646,282
		237,960	1,320,802
Less: Pledged and other deposits:			
Time deposits with original maturity of over three months		(1,000)	(301,000)
Pledged for interest-bearing bank borrowings	25	—	(201,282)
		(1,000)	(502,282)
Cash and cash equivalents		236,960	818,520

At the end of the reporting period, most of the cash and bank balances of the Group were denominated in RMB. The RMB is not freely convertible into other currencies, however, under Mainland China's Foreign Exchange Control Regulations and Administration of Settlement, Sale and Payment of Foreign Exchange Regulations, the Group is permitted to exchange RMB for other currencies through banks authorised to conduct foreign exchange business.

Cash at banks earns interest at floating rates based on daily bank deposit rates. The bank balances and pledged deposits are deposited with creditworthy banks with no recent history of default.

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

23. TRADE PAYABLES

An ageing analysis of the trade payables as at the end of the reporting period, based on the billing date, is as follows:

	2022 RMB'000	2021 RMB'000
Within 3 months	169,871	158,004
3 to 6 months	65,710	133,083
6 months to 1 year	26,639	83,273
1 year to 2 years	29,901	2,586
2 years to 3 years	15,549	1,542
Total	307,670	378,488

The trade payables are non-interest-bearing and are normally settled on 180-day terms.

24. OTHER PAYABLES AND ACCRUALS AND CONTINGENT CONSIDERATION FOR BUSINESS COMBINATION

	2022 RMB'000	2021 RMB'000
Non-current portion		
Contingent consideration for business combination	—	178,236
Current portion		
Contingent consideration for business combination	168,925	—
Payable for acquisition of IP rights	—	139,976
Payable for equity transfer	—	81,650
Contract liabilities*	128,841	113,327
Salary and welfare payables	73,261	47,575
Other tax payables	38,554	59,538
Accruals	34,214	40,631
Other payables**	7,871	6,269
	282,741	488,966
	451,666	488,966

24. OTHER PAYABLES AND ACCRUALS AND CONTINGENT CONSIDERATION FOR BUSINESS COMBINATION *(continued)*

* Details of contract liabilities are as follows:

	31 December 2022 RMB'000	31 December 2021 RMB'000	1 January 2021 RMB'000
Game publishing	81,370	44,096	97,510
Self-developed and self-operating games	47,471	69,231	34,222
	128,841	113,327	131,732

** Other payables are non-interest-bearing and repayable on demand.

25. INTEREST-BEARING BANK BORROWINGS

	2022			2021		
	Effective interest rate per annum (%)	Maturity	RMB'000	Effective interest rate per annum (%)	Maturity	RMB'000
Current						
Bank loans – secured	6.67	2023	104,248	4.50	2022	170,000
Bank loans – unsecured	1.85-5.50	2023	339,921	1.89 – 5.50	2022	594,601
			444,169			764,601

In 2022, the Group obtained bank loans of RMB474,172,000 (2021: RMB859,601,000) and repaid the loans of RMB812,581,000 (2021: RMB546,350,000).

Certain of the Group's interest-bearing bank borrowings with a carrying amount of RMB170,000,000 as at 31 December 2021 were secured by time deposits amounting to RMB201,282,000.

As at 31 December 2022, bank loan of RMB104,248,000 (2021: nil) was secured by equity interests of certain subsidiaries and a financial asset at fair value through profit and loss of the Group of approximately RMB133,933,000 (2021: nil).

	2022 RMB'000	2021 RMB'000
Analysed into:		
Bank loans repayable:		
Within one year	444,169	764,601
	444,169	764,601

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

26. DEFERRED TAX

	2022 RMB'000	2021 RMB'000
Deferred tax assets	58,416	58,182
Deferred tax liabilities	75,474	72,973

The movements in deferred tax assets during the reporting period are as follows:

	Deferred tax assets				Total RMB'000
	Impairment of financial and contract assets RMB'000	Write-off prepayments RMB'000	Impairment of other intangible assets RMB'000	Losses available for offsetting against future taxable profits RMB'000	
At 1 January 2021	8,087	4,214	1,048	35,913	49,262
Deferred tax credited to the consolidated statement of profit or loss during the year	5,483	519	903	2,015	8,920
At 31 December 2021	13,570	4,733	1,951	37,928	58,182
At 1 January 2022	13,570	4,733	1,951	37,928	58,182
Deferred tax credited/(charged) to the consolidated statement of profit or loss during the year	5,173	6,886	2,060	(13,885)	234
At 31 December 2022	18,743	11,619	4,011	24,043	58,416

26. DEFERRED TAX (continued)

The movements in deferred tax liabilities during the reporting period are as follows:

	Deferred tax liabilities			Total RMB'000
	Revaluation of financial assets at fair value through profit or loss RMB'000	Fair value adjustments arising from acquisition of subsidiaries RMB'000	Development costs RMB'000	
At 1 January 2021	50,583	2,431	—	53,014
Deferred tax charged/(credited) to the consolidated statement of profit or loss during the year	7,851	(2,431)	14,539	19,959
At 31 December 2021	58,434	—	14,539	72,973
At 1 January 2022	58,434	—	14,539	72,973
Deferred tax (credited)/charged to the consolidated statement of profit or loss during the year	(231)	—	2,732	2,501
At 31 December 2022	58,203	—	17,271	75,474

Deferred tax assets have not been recognised in respect of the following item:

	2022 RMB'000	2021 RMB'000
Tax losses	741,439	427,288

The tax losses are available in five years, in ten years and indefinitely for offsetting against future taxable profits arising from Mainland China, Taiwan and Hong Kong, respectively. Moreover, the tax losses of HNTE are available in ten years for offsetting against future taxable profits arising from Mainland China. Deferred tax assets have not been recognised in respect of the above item as it is not considered probable that taxable profits will be available against which the above item can be utilised.

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

27. SHARE CAPITAL

Shares

	2022 RMB'000	2021 RMB'000
Issued and fully paid: 2,768,050,000 (2021: 2,768,050,000) ordinary shares	1,925	1,925

A summary of movements in the Company's share capital is as follows:

	Number of ordinary shares	Share capital RMB'000
At 1 January 2021	2,510,150,000	1,759
Issuance of ordinary shares for the subscription (note a)	257,900,000	166
At 31 December 2021, 1 January 2022 and 31 December 2022	2,768,050,000	1,925

Notes:

- (a) On 10 May 2021, the Company allotted and issued a total of 257,900,000 new ordinary shares of US\$0.0001 each at a price of HK\$3.30 per share. Among the new ordinary shares issued, 198,000,000, 56,400,000 and 3,500,000 shares were allotted and issued to Bilibili Inc., Wide Fortune Enterprises Limited and Century Network (Hong Kong) Limited, respectively.
- (b) The Company acquired its own shares in the open market which are held as treasury shares during the year ended 31 December 2022.

28. SHARE-BASED COMPENSATION

The Company operates a share option scheme (the "Scheme") for the purpose of providing incentives and rewards to eligible participants who contribute to the success of the Group's operations. Eligible participants of the Scheme include the Company's directors, including independent non-executive directors, and other employees of the Group.

On 29 March 2021, the Company granted options to subscribe for a total of 50,000,000 ordinary shares to certain employees of the Group to incentivise and reward the eligible persons for their contribution to the Group ("2021 Share Options").

On 27 May 2022, the Company granted options to subscribe for a total of 2,080,000 ordinary shares to certain employees of the Group to incentivise and reward the eligible persons for their contribution to the Group ("2022 Share Options").

2021 Share Options and 2022 Share Options do not confer rights on the holders to dividends or to vote at shareholders' meeting.

28. SHARE-BASED COMPENSATION (continued)

The following share options were outstanding under the Scheme during the year:

	2022		2021	
	Weighted average exercise price HK\$ per share	Number of options '000	Weighted average exercise price HK\$ per share	Number of options '000
At 1 January	2.90	37,375	—	—
Granted during the year	2.90	2,080	2.90	50,000
Forfeited during the year	2.90	(2,378)	2.90	(12,625)
Exercised during the year	—	—	—	—
Expired during the year	—	—	—	—
At 31 December	2.90	37,077	2.90	37,375

The exercise prices and exercise periods of the share options outstanding as at 31 December 2022 and 2021 are as follows:

2022

Number of options '000	Exercise price HK\$ per share	Exercise period
965	2.90	29 March 2023 to 28 March 2024
965	2.90	27 May 2022 to 28 March 2024
11,583	2.90	31 January 2022 to 28 March 2024
6,057	2.90	29 March 2022 to 28 March 2024
5,791	2.90	31 January 2023 to 28 March 2024
11,716	2.90	29 March 2023 to 28 March 2024

2021

Number of options '000	Exercise price HK\$ per share	Exercise period
12,325	2.90	31 January 2022 to 28 March 2024
6,429	2.90	29 March 2022 to 28 March 2024
6,163	2.90	31 January 2023 to 28 March 2024
12,458	2.90	29 March 2023 to 28 March 2024

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

28. SHARE-BASED COMPENSATION *(continued)*

The vesting of share options shall also be subject to the achievement of performance targets for individual grantee.

The fair value of 2022 Share Options on 27 May 2022 was HK\$668,000 (equivalent to approximately RMB576,000), of which the Group recognised a share option expense of HK\$529,000 (equivalent to approximately RMB456,000) during the year ended 31 December 2022.

The fair value of 2021 Share Options on 29 March 2021 was HK\$47,568,000 (equivalent to approximately RMB39,448,000), of which the Group recognised a share option expense of HK\$9,787,000 (equivalent to approximately RMB8,445,000) (2021: HK\$22,017,000 (equivalent to approximately RMB18,258,000)) during the year ended 31 December 2022.

The fair value of equity-settled share options granted was estimated as at the date of grant using a binomial model, taking into account the terms and conditions upon which the options were granted. The following table lists the inputs to the model used:

	2022 Share Options	2021 Share Options
Dividend yield (%)	0%	0%
Expected volatility (%) (note)	51.51%	51.43%
Risk-free interest rate (%)	1.86%	0.37%
Expected life of options (year)	1.84 years	3 years
Spot price (HK\$ per share)	HK\$2.01	HK\$2.83

Note:

The expected volatility, measured as the standard deviation of the expected share price returns, is determined based on the average daily trading price volatility of the shares of the Company.

No other feature of the options granted was incorporated into the measurement of fair value.

At the end of the reporting period, the Company had 37,077,000 (2021: 37,375,000) share options outstanding under the Scheme. The exercise in full of the outstanding share options would, under the present capital structure of the Company, result in the issue of 37,077,000 additional ordinary shares of the Company and additional share capital of RMB26,000 (before issue expenses) (2021:RMB24,000).

Subsequent to the end of the reporting period, the Company granted a total of 50,000,000 share options to eligible grantees, including directors and employees of the Company. At the date of approval of these consolidated financial statements, the Company had 87,077,000 (2021: 37,375,000) share options outstanding under the Scheme, which represented approximately 3.15% (2021: 1.35%) of the Company's shares in issue as at that date.

29. RESERVES

The amounts of the Group's reserves and the movements therein for the current and prior years are presented in the consolidated statement of changes in equity on page 111 of the consolidated financial statements.

(a) Capital reserve

The capital reserve of the Group represents the difference between the aggregate of the paid-up share capital of the subsidiaries, the consideration paid by the Group for the business combination under common control and contribution from the shareholders.

(b) Statutory surplus reserve

In accordance with the Company Law of the PRC and the respective articles of association of the group companies, each of the companies that is domiciled in the PRC is required to allocate 10% of its profit after tax, as determined in accordance with PRC GAAP, to the statutory surplus reserve until the reserve reaches 50% of the registered capital. The transfer to this reserve must be made before the distribution of a dividend to shareholders.

The statutory surplus reserve is non-distributable except that in the event of liquidation and, subject to certain restrictions set out in the relevant PRC regulations, it can be used to offset accumulated losses or be capitalised as paid-up capital.

(c) Share incentive reserve

The share incentive reserve comprises the fair value of equity-settled share-based payments granted in 2015, 2019, 2021 and 2022.

(d) Exchange fluctuation reserve

The exchange fluctuation reserve comprises all foreign exchange differences arising from the translation of the financial statements of companies outside Mainland China. The reserve is dealt with in accordance with the accounting policy set out in note 2.4 to the consolidated financial statements.

(e) Treasury shares

The Company acquired its own shares in the open market which are held as treasury shares during the year ended 31 December 2022.

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

30. BUSINESS COMBINATION AND ACQUISITION OF INTERESTS IN SUBSIDIARIES

(a) Business combination

- (i) In January 2022, the Group acquired 70% equity interest in Guangzhou Chuxin by capital injection of RMB30 million. Guangzhou Chuxin is principally engaging in software, information and technology operation in the PRC. The acquisition was made with the objective to expand the Group's mobile game publishing business and has been accounted for using the acquisition method. The fair value of the identifiable assets and liabilities of the Guangzhou Chuxin as at the date of acquisition was as follows:

	RMB'000
Fair value:	
Intangible assets	2,800
Other receivables	315
Cash and cash equivalents	11,621
Trade and other payables and accruals	(639)
Net identifiable assets	14,097
Deposit paid by the Group before acquisition completion	(15,000)
Net liabilities before capital injection	(903)
Capital injection	30,000
Net assets after capital injection	29,097
Non-controlling interests	8,729
Fair value of net identifiable liabilities assumed	903
Goodwill	9,632
Cash and cash equivalents acquired and net inflows	11,621

Goodwill arose in the above business combination as the consideration paid for the combination effectively included amounts in relation to the benefit of revenue growth and future market development. These benefits are not recognised separately from goodwill because they do not meet the recognition criteria for identifiable intangible assets. None of the goodwill arising on the acquisition is expected to be deductible for tax purposes.

The fair value of other receivables is approximately the book value and is considered as fully recoverable.

No acquisition-related costs had been incurred in relation to the acquisition.

Guangzhou Chuxin contributed total revenue of RMB459,000 and contributed net loss of RMB9,178,000 to the Group from its acquisition date during the reporting period. Had Guangzhou Chuxin been consolidated from 1 January 2022, the consolidated statement of profit or loss would have shown pro-forma revenue of RMB2,713,892,000 and loss for the year of RMB217,075,000.

30. BUSINESS COMBINATION AND ACQUISITION OF INTERESTS IN SUBSIDIARIES*(continued)***(a) Business combination** *(continued)*

- (ii) In June 2022, the Group acquired 51% equity interest in Hainan Guming by capital injection of RMB10 million. Hainan Guming is principally engaging in digital art related business in the PRC. The acquisition was made with the objective to diversifying the Group's business and has been accounted for using the acquisition method. The fair value of the identifiable assets and liabilities of Hainan Guming as at the date of acquisition was as follows:

	RMB'000
Fair value:	
Net identifiable assets acquired - Intangible assets	4,400
Capital injection	10,000
Net assets after capital injection	14,400
Non-controlling interests	7,056
Less: fair value of net identifiable assets acquired	(4,400)
Goodwill	2,656

Goodwill arose in the above business combination as the consideration paid for the combination effectively included amounts in relation to the benefit of revenue growth and future market development. These benefits are not recognised separately from goodwill because they do not meet the recognition criteria for identifiable intangible assets. None of the goodwill arising on the acquisition is expected to be deductible for tax purposes.

No acquisition-related costs had been incurred in relation to the acquisition.

Hainan Guming contributed total revenue of RMB1,734,000 and contributed net loss of RMB2,110,000 to the Group from its acquisition date during the reporting period. Had Hainan Guming been consolidated from 1 January 2022, the consolidated statement of profit or loss would have shown pro-forma revenue of RMB 2,713,892,000 and loss for the year of RMB216,880,000.

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

30. BUSINESS COMBINATION AND ACQUISITION OF INTERESTS IN SUBSIDIARIES

(continued)

(a) Business combination (continued)

- (iii) In June 2022, the Group acquired 51% equity interest in Shanghai Zhoujing by capital injection of RMB30 million. Shanghai Zhoujing principally engaged in game development business in the PRC. The acquisition was made with the objective to expand the Group's eSports business and has been accounted for using the acquisition method. The fair value of the identifiable assets and liabilities of Shanghai Zhoujing as at the date of acquisition was as follows:

	RMB'000
Fair value:	
Other receivables	1,596
Cash and cash equivalents	2,588
Trade and other payables and accruals	(380)
Tax payables	(8)
Net identifiable assets	3,796
Deposit paid by the Group before acquisition completion	(8,000)
Net liabilities before capital injection	(4,204)
Capital injection	30,000
Net assets after capital injection	25,796
Non-controlling interests	12,640
Fair value of net liabilities assumed	4,204
Goodwill	16,844
Cash and cash equivalents acquired and net inflows	2,588

Goodwill arose in the above business combination as the consideration paid for the combination effectively included amounts in relation to the benefit of revenue growth and future market development. These benefits are not recognised separately from goodwill because they do not meet the recognition criteria for identifiable intangible assets. None of the goodwill arising on the acquisition is expected to be deductible for tax purposes.

The fair value of other receivables is approximately the book value and is considered as fully recoverable.

No acquisition-related costs had been incurred in relation to the acquisition.

Shanghai Zhoujing did not contribute any revenue and contributed net loss of RMB7,251,000 to the Group from its acquisition date during the reporting period. Had Shanghai Zhoujing been consolidated from 1 January 2022, the consolidated statement of profit or loss would have shown pro-forma revenue of RMB 2,713,892,000 and loss for the year of RMB221,064,000.

30. BUSINESS COMBINATION AND ACQUISITION OF INTERESTS IN SUBSIDIARIES*(continued)***(b) Acquisitions of interests in subsidiaries**

In May 2018, the Group acquired 51% of the equity interest in Beijing Softstar for a cash injection of RMB213,000,000 into Beijing Softstar. The Group considers it has sufficient power to control Beijing Softstar and accounts for Beijing Softstar as a non-wholly-owned subsidiary of the Group. Beijing Softstar is engaged in the mobile game development.

On 5 August 2021, the Group acquired all IP rights relating to Legend of Sword and Fairy (仙劍奇俠傳) registered, licensed or used in China, as well as 49% of the equity interests in Beijing Softstar from Time Vision International Limited, which is the non-controlling shareholder of Beijing Softstar and a direct wholly-owned subsidiary of Softstar Entertainment Inc. The purchase consideration for the acquisition amounted to HK\$641,840,000 (equivalent to approximately RMB524,768,000). The purchase consideration was in the form of cash, with HK\$470,888,000 paid during the year ended 31 December 2021 according to the payment milestones agreed in the share purchase agreements. The remaining HK\$170,952,000 (equivalent to RMB 139,976,000) was settled during the year ended 31 December 2022.

31. NOTES TO THE CONSOLIDATED STATEMENT OF CASH FLOWS**(a) Major non-cash transactions**

During the year ended 31 December 2022, the Group had non-cash additions to right-of-use assets and lease liabilities of RMB55,638,000 (2021: RMB21,127,000) and RMB55,638,000 (2021: RMB21,127,000), respectively, in respect of lease arrangements for office properties.

(b) Changes in liabilities arising from financing activities**2022**

	Bank and other loans RMB'000	Lease liabilities RMB'000
At 1 January 2022	764,601	25,075
Proceeds from loans and borrowings	474,172	—
Additions to lease liabilities	—	55,638
Effect of modification to lease terms	—	(22,911)
Accretion of interest expenses	32,877	2,403
Repayment of interest expenses	(32,877)	(2,403)
Repayment of loans and borrowings	(812,581)	—
Principal elements of lease payments	—	(17,349)
Exchange realignment	17,977	2,038
At 31 December 2022	444,169	42,491

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

31. NOTES TO THE CONSOLIDATED STATEMENT OF CASH FLOWS *(continued)*

(b) Changes in liabilities arising from financing activities *(continued)*

2021

	Bank and other loans RMB'000	Lease liabilities RMB'000
At 1 January 2021	451,350	27,608
Proceeds from loans and borrowings	859,601	—
Additions to lease liabilities	—	21,127
Accretion of interest expenses	22,754	1,538
Repayment of interest expenses	(22,754)	(1,538)
Repayment of loans and borrowings	(546,350)	—
Principal elements of lease payments	—	(23,897)
Exchange realignment	—	237
At 31 December 2021	764,601	25,075

(c) Total cash outflows for leases

The total cash outflows for leases included in the consolidated statement of cash flows is as follows:

	2022 RMB'000	2021 RMB'000
Within operating activities	8,981	745
Within financing activities	17,349	23,897
	26,330	24,642

32. COMMITMENTS

The Group had the following capital commitments at the end of the reporting period:

	2022 RMB'000	2021 RMB'000
Contracted, but not provided for: Purchase of IP and game licences	300,171	305,116

33. PLEDGE OF ASSETS

Details of the Group's assets pledged for the Group's interest-bearing bank borrowings are included in note 25 to the consolidated financial statements.

34. RELATED PARTY TRANSACTIONS

(a) Names of related parties

	Relationship with the Group
Shanghai Fengguo Network Information	Associate
Shenzhen Sparks Interactive Entertainment Co., Ltd.	Associate
Shenzhen Boliang Technology Co., Ltd.	Joint venture
Mr. Fan Yingjie	Executive director

(b) Transactions with related parties

In addition to the transactions detailed elsewhere in the consolidated financial statements, the Group had the following material related party transactions during the reporting period:

	2022 RMB'000	2021 RMB'000
Licensing of intellectual property received from Softstar Entertainment Inc.*	—	3,259
Publishing services provided to Shanghai Fengguo Network Information	—	2,330
Promotion services received from Shanghai Fengguo Network Information	134	1,250
Promotion services received from Shenzhen Sparks Interactive Entertainment Co., Ltd.	4,553	—
Promotion services received from Softstar Entertainment Inc.*	—	484

* Softstar Entertainment Inc. used to be the minority shareholder that held 49% equity interest in the Group's subsidiary Beijing Softstar. In August 2021, the Group decided to acquire 49% equity interest in Beijing Softstar from Softstar Entertainment Inc. and the acquisition was completed in November 2021. Hence, Softstar Entertainment Inc. has no longer been recognised as a related party since November 2021. The licensing of intellectual property and promotion services amounting to RMB3,259,000 and RMB484,000, respectively, received by the Group from Softstar Entertainment Inc. during the period from January 2021 to November 2021 were recognised as related party transactions.

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

34. RELATED PARTY TRANSACTIONS *(continued)*

(c) Outstanding balances with related parties

As disclosed in the consolidated statement of financial position, the Group had outstanding balances with related parties at 31 December 2022 and 2021.

Amounts due from related parties

	2022 RMB'000	2021 RMB'000
Mr. Fan Yingjie**	9,850	9,850
Shenzhen Boliang Technology Co., Ltd.*	1,200	1,200
Shanghai Fengguo Network Information*	1,318	14
	12,368	11,064

* These balances are trade in nature.

** The balance is non-trade in nature.

Amounts due to related parties

	2022 RMB'000	2021 RMB'000
Shanghai Fengguo Network Information*	3,330	4,215
Shenzhen Sparks Interactive Entertainment Co., Ltd.*	4,008	—
	7,338	4,215

* These balances are trade in nature.

The amounts due to related parties are unsecured, interest-free and repayable on credit terms similar to those offered to the major customers of the Group.

34. RELATED PARTY TRANSACTIONS *(continued)*

(d) Compensation of key management personnel of the Group:

	2022 RMB'000	2021 RMB'000
Salaries, allowances and benefits in kind	17,250	18,118
Equity-settled share-based expense	3,670	6,574
Pension scheme contributions	503	460
	21,423	25,152

Further details of directors' emoluments are included in note 8 to the consolidated financial statements.

(e) Other transaction with related party:

Mr. XIAO Jian (肖健), an executive director, provided a guarantee for a bank loan made to the Group of RMB60,000,000 as at 28 February 2020. This bank loan was fully repaid in February 2021.

35. FINANCIAL INSTRUMENTS BY CATEGORY

The carrying amounts and fair values of the Group's financial instruments, other than those with carrying amounts that reasonably approximate to fair values, are as follows:

Financial assets

	2022 RMB'000	2021 RMB'000
Financial assets at fair value through profit or loss	2,099,456	1,896,914
At amortised cost:		
Trade and bills receivables	1,070,799	1,052,446
Due from related parties	12,368	11,064
Financial assets included in prepayments, other receivables and other assets	215,682	374,709
Pledged and other deposits	1,000	502,282
Cash and cash equivalents	236,960	818,520
	1,536,809	2,759,021
	3,636,265	4,655,935

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

35. FINANCIAL INSTRUMENTS BY CATEGORY *(continued)*

Financial liabilities

	2022 RMB'000	2021 RMB'000
Financial liabilities at fair value through profit or loss:		
Contingent consideration for business combination	168,925	178,236
At amortised cost:		
Trade payables	307,670	378,488
Due to related parties	7,338	4,215
Financial liabilities included in other payables and accruals	42,085	268,526
Interest-bearing bank borrowings	444,169	764,601
	801,262	1,415,830
	970,187	1,594,066

36. FAIR VALUE AND FAIR VALUE HIERARCHY OF FINANCIAL INSTRUMENTS

As at 31 December 2022 and 2021, the fair values of the Group's financial assets or liabilities approximated to their respective carrying amounts.

Management has assessed that the carrying amounts of cash and cash equivalents, pledged and other deposits, trade and bills receivables, amounts due from related parties, financial assets included in prepayments, other receivables and other assets, trade payables, amounts due to related parties, financial liabilities included in other payables and accruals, interest-bearing bank borrowings, and lease liabilities are reasonably approximate to their fair values because these financial instruments are mostly short term in nature.

The Group's finance department headed by the finance manager is responsible for determining the policies and procedures for the fair value measurement of financial instruments. At each reporting date, the finance department analyses the movements in the values of financial instruments and determines the major inputs applied in the valuation. The directors review the results of the fair value measurement of financial instruments periodically for interim and annual financial reporting.

The fair values of the financial assets and liabilities are included at the amount at which the instrument could be exchanged in a current transaction between willing parties, other than in a forced or liquidation sale. The following methods and assumptions were used to estimate the fair values:

The fair values of listed equity investments are based on quoted market prices. The fair values of the unlisted equity investments have been estimated by using various applicable valuation techniques, including the discounted cash flow approach, adjusted net assets value method and other option pricing models. The fair value of contingent consideration payable is estimated by using the discounted cash flow model and Monte Carlo simulation model.

36. FAIR VALUE AND FAIR VALUE HIERARCHY OF FINANCIAL INSTRUMENTS

(continued)

Below is a summary of significant unobservable inputs to the valuation of financial instruments together with a quantitative sensitivity analysis as at 31 December 2022 and 2021:

	Valuation technique	Significant unobservable inputs	Range	Relationship between fair value and the inputs
Financial assets at fair value through profit or loss	Discounted cash flow method	Long term growth rate	3% (2021: 3%)	Increase/(decrease) in growth rate would result in increase/(decrease) in fair value
		Long term operating margin	17% to 64% (2021: 5% to 61%)	Increase/(decrease) in operating margin would result in increase/(decrease) in fair value
		Weighted average cost of capital (WACC)	17% to 24% (2021: 17% to 23%)	Increase/(decrease) in WACC would result in (decrease)/increase in fair value
	Adjusted net assets value method with equity allocation model	Volatility	25.55% to 37.86% (2021: 24.73% to 25.31%)	Increase/(decrease) in volatility would result in increase/(decrease) in fair value
		Risk free rate	2.33% to 2.38% (2021: 2.2% to 2.58%)	Increase/(decrease) in risk free rate would result in (decrease)/increase in fair value
	Binomial method	Volatility	44% to 95% (2021: 55.2%)	Increase/(decrease) in volatility would result in increase/(decrease) in fair value
		Discount rate	16% to 21% (2021: 21.02%)	Increase/(decrease) in discount rate would result in (decrease)/increase in fair value

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

36. FAIR VALUE AND FAIR VALUE HIERARCHY OF FINANCIAL INSTRUMENTS

(continued)

	Valuation technique	Significant unobservable inputs	Range	Relationship between fair value and the inputs
Financial liabilities at fair value through profit or loss	Discounted cash flow method with Monte Carlo simulation model	Volatility	46.07% (2021: 43%)	Increase/(decrease) in volatility would result in increase/(decrease) in fair value
		Discount rate	6.7% (2021: 4.8%)	Increase/(decrease) in discount rate would result in (decrease)/increase in fair value

Fair value hierarchy

The following tables illustrate the fair value measurement hierarchy of the Group's financial instruments:

Assets measured at fair value:

As at 31 December 2022

	Fair value measurement using			Total RMB'000
	Quoted prices in active markets (Level 1) RMB'000	Significant observable inputs (Level 2) RMB'000	Significant unobservable inputs (Level 3) RMB'000	
Financial assets at fair value through profit or loss	179,739	430,845	1,488,872	2,099,456

As at 31 December 2021

	Fair value measurement using			Total RMB'000
	Quoted prices in active markets (Level 1) RMB'000	Significant observable inputs (Level 2) RMB'000	Significant unobservable inputs (Level 3) RMB'000	
Financial assets at fair value through profit or loss	195,267	443,306	1,258,341	1,896,914

36. FAIR VALUE AND FAIR VALUE HIERARCHY OF FINANCIAL INSTRUMENTS

*(continued)*Fair value hierarchy *(continued)*

Liabilities measured at fair value:

As at 31 December 2022

	Fair value measurement using			Total RMB'000
	Quoted prices in active markets (Level 1) RMB'000	Significant observable inputs (Level 2) RMB'000	Significant unobservable inputs (Level 3) RMB'000	
Contingent consideration for business combination	—	—	168,925	168,925

As at 31 December 2021

	Fair value measurement using			Total RMB'000
	Quoted prices in active markets (Level 1) RMB'000	Significant observable inputs (Level 2) RMB'000	Significant unobservable inputs (Level 3) RMB'000	
Contingent consideration for business combination	—	—	178,236	178,236

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

36. FAIR VALUE AND FAIR VALUE HIERARCHY OF FINANCIAL INSTRUMENTS

(continued)

Fair value hierarchy (continued)

The movements in fair value measurements within level 3 during the year are as follows:

	Financial assets at fair value through profit or loss		Contingent consideration for business combination	
	2022 RMB'000	2021 RMB'000	2022 RMB'000	2021 RMB'000
At 1 January	1,258,341	922,412	(178,236)	(177,692)
Gain/(loss) recognised in profit or loss	(37,664)	31,578	9,311	(544)
Purchases	494,836	531,675	—	—
Disposals	(226,641)	(66,653)	—	—
Settlements	—	—	—	—
Transfer to Level 2	—	(160,671)	—	—
At 31 December	1,488,872	1,258,341	(168,925)	(178,236)

As at 31 December 2021, one of the unlisted equity investment with a fair value of RMB160,671,000 was previously determined to be Level 3 under the fair value hierarchy using a valuation technique that used significant unobservable inputs. As observable inputs were obtained and applied to the valuation technique, accordingly the investment was transferred from Level 3 to Level 2 of the fair value hierarchy.

37. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES

The Group's principal financial instruments comprise bank loans, financial assets at fair value through profit or loss and cash and cash equivalents. The Group has various other financial assets and liabilities such as amounts due from related parties, trade receivables, other receivables, amounts due to related parties, trade payables and other payables and accruals, which arise directly from its operations.

The main risks arising from the Group's financial instruments are foreign currency risk, credit risk and liquidity risk. The board of directors reviews and agrees policies for managing each of these risks and they are summarised below.

Foreign currency risk

The Group has transactional currency exposures. Such exposures arise from sales or purchases by operating units in currencies other than the units' functional currencies.

The following table demonstrates the sensitivity at the end of each reporting period to a reasonably possible change in the foreign exchange rates due to changes in fair value of monetary assets and liabilities, with all other variables held constant, of the Group's (loss)/profit before tax.

	2022 Decrease/ (increase) in loss before tax RMB'000	2021 Increase/ (decrease) in profit before tax RMB'000
RMB/HKD		
Strengthened by 5%	8,852	19,352
Weakened by 5%	(8,852)	(19,352)
RMB/USD		
Strengthened by 5%	3,087	13,074
Weakened by 5%	(3,087)	(13,074)

Credit risk

The Group trades only with recognised and creditworthy third parties. It is the Group's policy that all customers who wish to trade on credit terms are subject to credit verification procedures. In addition, receivable balances are monitored on an ongoing basis and the Group's exposure to bad debts is not significant. For transactions that are not denominated in the functional currency of the relevant operating unit, the Group does not offer credit terms without the specific approval of the Head of Credit Control.

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

37. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES *(continued)*

Maximum exposure and year-end staging

The tables below show the credit quality and the maximum exposure to credit risk based on the Group's credit policy, which is mainly based on past due information unless other information is available without undue cost or effort, and year-end staging classification as at 31 December.

The amounts presented are gross carrying amounts for financial assets and the exposure to credit risk for the financial guarantee contracts.

As at 31 December 2022

	12-month ECLs		Lifetime ECLs		Total RMB'000
	Stage 1 RMB'000	Stage 2 RMB'000	Stage 3 RMB'000	Simplified approach RMB'000	
Trade receivables*	—	—	—	1,232,102	1,232,102
Financial assets included in prepayments, other receivables and other assets					
– Normal**	181,470	—	—	—	181,470
– Doubtful**	—	—	129,373	—	129,373
Due from related parties					
– Normal**	12,368	—	—	—	12,368
Pledged deposits					
– Not yet past due	1,000	—	—	—	1,000
Cash and cash equivalents					
– Not yet past due	236,960	—	—	—	236,960
	431,798	—	129,373	1,232,102	1,793,273

37. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES (continued)**Maximum exposure and year-end staging** (continued)

As at 31 December 2021

	12-month ECLs		Lifetime ECLs		Total RMB'000
	Stage 1 RMB'000	Stage 2 RMB'000	Stage 3 RMB'000	Simplified approach RMB'000	
Trade receivables*	—	—	—	1,138,216	1,138,216
Bills receivable	10,710	—	—	—	10,710
Financial assets included in prepayments, other receivables and other assets					
– Normal**	323,330	—	—	—	323,330
– Doubtful**	—	—	76,123	—	76,123
Due from related parties					
– Normal**	11,064	—	—	—	11,064
Pledged deposits					
– Not yet past due	502,282	—	—	—	502,282
Cash and cash equivalents					
– Not yet past due	818,520	—	—	—	818,520
	1,665,906	—	76,123	1,138,216	2,880,245

* For trade receivables to which the Group applies the simplified approach for impairment, information based on the provision matrix is disclosed in note 20 to the consolidated financial statements.

** The credit quality of the financial assets included in prepayments, other receivables and other assets, and amounts due from related parties is considered to be "normal" when they are not past due and there is no information indicating that the financial assets had a significant increase in credit risk since initial recognition. Otherwise, the credit quality of these financial assets is considered to be "doubtful".

Further quantitative data in respect of the Group's exposure to credit risk arising from trade receivables are disclosed in note 20 to the consolidated financial statements.

Since the Group trades only with recognised and creditworthy third parties, there is no requirement for collateral. Concentrations of credit risk are managed by counterparty. There are no significant concentrations of credit risk within the Group as the counterparty bases of the Group's trade receivables are widely dispersed.

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

37. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES *(continued)*

Liquidity risk

The Group's objective is to maintain a balance between continuity of funding and flexibility through the use of internally generated cash flows from operation and bank borrowings. The Group regularly reviews its major funding positions to ensure that it has adequate financial resources in meeting its financial obligations.

The maturity profile of the Group's financial liabilities as at the end of the reporting period, based on the contractual undiscounted payments, is as follows:

	2022				
	On demand RMB'000	Less than 3 months RMB'000	3 to less than 12 months RMB'000	1 to 3 years RMB'000	Total RMB'000
Due to related parties	—	1,853	5,485	—	7,338
Trade payables	72,090	65,710	169,870	—	307,670
Contingent consideration for business combination	—	—	168,925	—	168,925
Financial instruments included in other payables and accruals	7,871	254	33,960	—	42,085
Interest-bearing bank borrowings	—	173,022	276,958	—	449,980
Lease liabilities	—	4,517	12,897	29,075	46,489
	79,961	245,356	668,095	29,075	1,022,487

	2021				
	On demand RMB'000	Less than 3 months RMB'000	3 to less than 12 months RMB'000	1 to 3 years RMB'000	Total RMB'000
Due to related parties	1,893	101	128	2,093	4,215
Trade payables	125,051	150,780	102,657	—	378,488
Contingent consideration for business combination	—	—	—	191,496	191,496
Financial instruments included in other payables and accruals	26,650	26,585	215,291	—	268,526
Interest-bearing bank borrowings	—	143,293	637,457	—	780,750
Lease liabilities	—	4,664	12,960	8,558	26,182
	153,594	325,423	968,493	202,147	1,649,657

37. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES *(continued)***Capital management**

The Group's policy is to maintain a strong capital base so as to maintain creditor and market confidence and to sustain future development of business.

The directors of the Company review the asset-liability ratio, which is total assets divided by total liability, on a continuous basis, taking into account the cost of capital and the risks associated with each class of capital. The Group will balance its overall capital structure through the raising of new debts as well as the redemption of the existing debts and manage the asset-liability ratios. The Group's overall strategy remained unchanged during the reporting period.

The asset-liability ratios as at the end of each reporting period are as follows:

	2022 RMB'000	2021 RMB'000
Total assets	7,153,754	7,841,719
Total liabilities	1,461,871	2,047,857
Asset-liability ratio	20.4%	26%

38. EVENTS AFTER THE REPORTING PERIOD

As at the date of approval of the consolidated financial statement, there are no significant events after the reporting period.

NOTES TO FINANCIAL STATEMENTS

31 DECEMBER 2022

39. STATEMENT OF FINANCIAL POSITION OF THE COMPANY

	2022 RMB'000	2021 RMB'000
NON-CURRENT ASSETS		
Right-of-use assets	3,867	1,753
Investments in subsidiaries	787,194	736,050
Financial assets at fair value through profit or loss	597,920	350,400
Prepayments	30,530	27,943
Total non-current assets	1,419,511	1,116,146
CURRENT ASSETS		
Due from subsidiaries	946,474	1,265,849
Prepayments, deposits and other receivables	51,984	174,015
Cash and cash equivalents	16,559	126,724
Total current assets	1,015,017	1,566,588
CURRENT LIABILITIES		
Other payables and accruals	1,820	150,297
Interest-bearing bank borrowings	104,248	260,798
Lease liabilities	1,995	1,804
Due to subsidiaries	399,233	311,935
Total current liabilities	507,296	724,834
NET CURRENT ASSETS	507,721	841,754
TOTAL ASSETS LESS CURRENT LIABILITIES	1,927,232	1,957,900
NON-CURRENT LIABILITIES		
Lease liabilities	1,877	—
Total non-current liabilities	1,877	—
Net assets	1,925,355	1,957,900
EQUITY		
Issued capital	1,925	1,925
Reserves (Note)	1,923,430	1,955,975
Total equity	1,925,355	1,957,900

39. STATEMENT OF FINANCIAL POSITION OF THE COMPANY *(continued)*

Note:

A summary of the Company's reserves is as follows:

	Capital reserve RMB'000	Treasury shares RMB'000	Share incentive reserve RMB'000	Exchange fluctuation reserve RMB'000	Accumulated losses RMB'000	Total RMB'000
At 1 January 2021	1,644,823	—	435,076	(79,771)	(441,540)	1,558,588
Loss for the year	—	—	—	—	(58,616)	(58,616)
Other comprehensive loss for the year:						
Exchange differences on translation	—	—	—	(50,099)	—	(50,099)
Total comprehensive loss for the year	—	—	—	(50,099)	(58,616)	(108,715)
Issue of shares for the subscription	701,847	—	—	—	—	701,847
Share-based compensation (note 28)	—	—	18,001	—	—	18,001
2020 final dividend	(213,746)	—	—	—	—	(213,746)
At 31 December 2021 and 1 January 2022	2,132,924	—	453,077	(129,870)	(500,156)	1,955,975
Loss for the year	—	—	—	—	(197,199)	(197,199)
Other comprehensive loss for the year:						
Exchange differences on translation	—	—	—	174,755	—	174,755
Total comprehensive loss for the year	—	—	—	174,755	(197,199)	(22,444)
Repurchase of shares	—	(19,316)	—	—	—	(19,316)
Share-based compensation (note 28)	—	—	9,215	—	—	9,215
At 31 December 2022	2,132,924	(19,316)	462,292	44,885	(697,355)	1,923,430

40. APPROVAL OF THE FINANCIAL STATEMENTS

The consolidated financial statements were approved and authorised for issue by the board of directors on 22 March 2023.

DEFINITIONS

In this annual report, unless the context otherwise requires, the following words and expressions shall have the following meanings:

"Ambitious Profit"	Ambitious Profit Investment Limited, an exempted company incorporated in the Cayman Islands with limited liability on 5 January 2018 and one of the Controlling Shareholders
"ARPPU"	average revenue per month per paying user, which represents the Group's revenue recognised for a particular game, a particular type of game or all of its games, as applicable, in the period divided by the number of paying users of the game, the type of game or all of its games, as applicable, in such period
"Articles of Association"	the articles of association of the Company, as amended, supplemented or otherwise modified from time to time
"Audit Committee"	the audit committee of the Company
"Auditor"	BDO Limited, the independent auditor of the Company
"Beijing Orient L.P.:"	Beijing Orient Zhike Equity Investment Centre (Limited Partnership) (北京東方智科股權投資中心(有限合夥)), one of the Substantial Shareholders and an investment fund established on 22 May 2015 in the form of a limited partnership under the laws of the PRC, is controlled by its executive general partner ultimately controlled by Mr. Ma Yuntao (馬雲濤)
"Beijing Softstar"	Softstar Technology (Beijing) Co., Ltd. (軟星科技(北京)有限公司), a company established in the PRC on 19 September 2000, which is an indirect wholly owned subsidiary of the Company. Beijing Softstar is an insignificant subsidiary (as defined under the Listing Rules) for the year ended 31 December 2022 and up to the Latest Practicable Date
"Board"	the board of Directors
"Board Committees"	Audit Committee, Nomination Committee, Remuneration Committee, and Corporate Governance Committee
"BVI"	the British Virgin Islands
"CG Code"	the Corporate Governance Code and Corporate Governance Report as set out in Appendix 14 to the Listing Rules
"Changpei Cayman"	Changpei Investment Centre, L.P., an exempted limited partnership registered in the Cayman Islands on 2 March 2018 and one of the Controlling Shareholders
"Changpei Shanghai"	Changpei (Shanghai) Investment Centre (Limited Partnership) (長霽(上海)投資中心(有限合夥)), a limited partnership registered in the PRC on 2 June 2015
"Chengdu Zhuoxing"	Chengdu Zhuo Xing Technology Co., Ltd. (成都卓星科技有限公司), a company established in the PRC on 24 June 2013 and wholly-owned by Shenzhen Lanyue, and is one of the PRC Operating Entities controlled by the Group through the Contractual Arrangements
"CMGE Group"	CMGE Group Limited (formerly known as China Mobile Games and Entertainment Group Limited), an exempted company incorporated under the laws of the Cayman Islands with limited liability on 20 January 2011, which is wholly-owned by CMGE Mobile Tech

“CMGE Group BVI”	CMGE Group Limited, a company incorporated in the BVI on 21 December 2017, which is a wholly-owned subsidiary of the Company
“CMGE Mobile Tech”	China Mobile Game Technology Company Limited (中手游移動科技有限公司), a limited liability company established under the laws of the PRC on 14 October 2015, which is held as to 44.67% by Changpei Shanghai, 22.33% by Beijing Orient L.P., 18.90% by Shanghai Pegasus, 9.20% by Zhongshouyou Brothers PRC and 4.90% by Yichong Investment
“Company”	CMGE Technology Group Limited (中手游科技集团有限公司), an exempted company incorporated in the Cayman Islands with limited liability on 20 March 2018, the Shares of which are listed on the Main Board of the Stock Exchange (stock code: 0302)
“connected person(s)”	has the meaning ascribed to it/them under the Listing Rules
“Contractual Arrangements”	the series of contractual arrangements entered into by Shengyue Software and the PRC Operating Entities
“Controlling Shareholder(s)”	has the meaning ascribed to it/them under the Listing Rules
“core connected person(s)”	has the meaning ascribed to it/them under the Listing Rules
“Corporate Governance Committee”	the corporate governance committee of the Company
“CPC Fund”	China Prosperity Capital Mobile Internet Fund, L.P., an exempted limited partnership registered under the laws of the Cayman Islands on 14 December 2015, of which CMGE Group BVI is one of the limited partners
“Director(s)”	the director(s) of the Company
“Fairview Ridge”	Fairview Ridge Investment Limited, a company incorporated in the BVI with limited liability on 6 March 2018 and one of the Controlling Shareholders
“Group”	the Company, its subsidiaries and the PRC Operating Entities
“Guangzhou Chuxin”	Guangzhou Chuxin Technology Company Limited (廣州初歆科技有限公司), a company established in the PRC on 13 July 2021 and non-wholly owned as to 70% equity interest by Shenzhen Zhongshouyou, and is one of the PRC Operating Entities controlled by the Group through the Contractual Arrangements
“H5”	hypertext markup language 5, the fifth and current major version of the hypertext markup language standard; used for structuring and presenting content on web pages and for creating web applications
“HK\$” or “HKD”	Hong Kong dollars, the lawful currency of Hong Kong
“Hainan Chuangyue”	Hainan Chuangyue Technology Company Limited (海南創躍科技有限公司), a company established in the PRC on 24 December 2019 and wholly-owned by Shenzhen Zhongshouyou, and is one of the PRC Operating Entities controlled by the Group through the Contractual Arrangements
“Hainan Guming”	Hainan Guming Technology Company Limited (海南古茗科技有限公司), a company established in the PRC on 10 March 2022 and non-wholly owned as to 51% equity interest by Shenzhen Zhongshouyou, and is one of the PRC Operating Entities controlled by the Group through the Contractual Arrangements

DEFINITIONS

"Hainan Zhanshen"	Hainan Zhanshen Internet Technology Company Limited (海南戰神網絡科技有限公司), a company established in the PRC on 27 April 2020 and wholly-owned by Hainan Chuangyue, and is one of the PRC Operating Entities controlled by the Group through the Contractual Arrangements
"HKFRS"	Hong Kong Financial Reporting Standards, as issued by the Hong Kong Institute of Certified Public Accountants
"Hong Kong"	the Hong Kong Special Administrative Region of the PRC
"IP"	intellectual property
"Latest Practicable Date"	23 April 2023, being the latest practicable date prior to the printing of this annual report for the purpose of ascertaining certain information for inclusion there in
"Listing"	listing of the Shares on the Main Board of the Stock Exchange
"Listing Date"	31 October 2019, being the date on which the Shares of the Company became listed and commenced trading on the Main Board of the Stock Exchange
"Listing Rules"	the Rules Governing the Listing of Securities on the Stock Exchange
"MAUs"	monthly active users, which refers to the number of active users in the relevant calendar month; average MAUs for a particular period is the average of the MAUs in each month during that period
"MMORPG"	massive multiplayer online role-playing game, in which a vast number of players play their selected game character in the virtual world, and interact with each other
"Model Code"	the Model Code for Securities Transactions by Directors of Listed Issuers as set out in Appendix 10 to the Listing Rules
"Motion Game"	Motion Game Company Limited (動力遊戲娛樂有限公司), a company incorporated in Hong Kong with limited liability on 20 July 2017 and one of the Controlling Shareholders
"MPUs"	monthly paying users, which refers to the number of paying users in the relevant calendar month; average MPUs for a particular period is the average of the MPUs in each month during that period
"Mr. Sin"	Mr. SIN Hendrick (洗漢迪) <i>M.H.</i> , the executive Director and vice chairman of the Company, and one of the Controlling Shareholders
"Mr. Xiao"	Mr. XIAO Jian (肖健), the executive Director, chairman and chief executive officer of the Company, and one of the Controlling Shareholders
"Nomination Committee"	the nomination committee of the Company
"PC"	personal computer
"Post-IPO Share Option Scheme"	the post-IPO share option scheme of the Company approved and adopted by the Shareholders on 20 September 2019
"PRC" or "China"	the People's Republic of China excluding, for the purpose of this report only, Hong Kong, the Macau Special Administrative Region and Taiwan
"PRC Operating Entities"	Chengdu Zhuoxing, Shenzhen Zhongshouyou, Shenzhen Douyue, Hainan Chuangyue, Shangrao Interactive, Yichun Dongdian, Hainan Zhanshen, Shenzhen Fansheng, Shanghai Fanying, Guangzhou Chuxin, Hainan Guming and Shanghai Zhoujing

“Pre-IPO RSU Schemes”	the pre-IPO restricted share unit schemes of the Company approved and adopted by the Shareholders on 20 September 2019. For details of the Pre-IPO RSU Schemes, please refer to the section headed “Statutory and General Information — E. Share Incentive Schemes — 1. Pre-IPO RSU Schemes” in Appendix IV to the Prospectus
“Profound Power”	Profound Power Investment Limited, a company incorporated in BVI with limited liability on 8 March 2018 and one of the Controlling Shareholders
“Prospectus”	the Company’s prospectus dated 19 October 2019 issued for Listing purpose
“Remuneration Committee”	the remuneration committee of the Company
“RMB”	Renminbi, the lawful currency of the PRC
“RSUs”	a restricted share unit granted under the Pre-IPO RSU Schemes
“SFC”	the Securities and Futures Commission of Hong Kong
“SFO”	the Securities and Futures Ordinance (Chapter 571 of Laws of Hong Kong), as amended, supplemented or otherwise modified from time to time
“Shanghai Fanying”	Shanghai Fanying Network Technology Co., Ltd. (上海凡影網絡科技有限公司), a company established in the PRC on 31 July 2020 and wholly-owned by Shenzhen Fansheng, and is one of the PRC Operating Entities controlled by the Group through the Contractual Arrangements
“Shanghai Zhoujing”	Shanghai Zhoujing Network Technology Co., Ltd. (上海洲競網絡科技有限公司), a company established in the PRC on 1 December 2021 and non-wholly owned as to 51% equity interest by Shenzhen Zhongshouyou, and is one of the PRC Operating Entities controlled by the Group through the Contractual Arrangements
“Shangrao Interactive”	Shangrao Interactive Network Technology Co., Ltd. (上饒市逗號互動網絡科技有限公司), a company established in the PRC on 28 November 2019 and wholly-owned by Shenzhen Douyue, and is one of the PRC Operating Entities controlled by the Group through the Contractual Arrangements
“Share(s)”	ordinary share(s) of the Company with nominal value of US\$0.0001 each in the share capital of the Company
“Shareholder(s)”	holder(s) of the Share(s)
“Shengyue Software”	Shengyue Software (Shenzhen) Co., Ltd. (盛悅軟件(深圳)有限公司), a company established in the PRC on 5 March 2018 and an indirectly wholly-owned subsidiary of the Company
“Shenzhen Douyue”	Shenzhen Douyue Network Technology Co., Ltd. (深圳市豆悅網絡科技有限公司), a company established in the PRC on 21 November 2014 and wholly-owned by Shenzhen Lanyue, and is one of the PRC Operating Entities controlled by the Group through the Contractual Arrangements
“Shenzhen Fansheng”	Shenzhen Fansheng Network Technology Co., Ltd. (深圳市凡盛網絡科技有限公司), a company established in the PRC on 4 June 2020 and wholly-owned by Shenzhen Zhongshouyou, and is one of the PRC Operating Entities controlled by the Group through the Contractual Arrangements
“Shenzhen Lanyue”	Shenzhen Lanyue Internet Technology Company Limited (深圳市嵐悅網絡科技有限公司), a company established in the PRC on 7 June 2013 and the registered shareholder of the PRC Operating Entities

DEFINITIONS

"Shenzhen Shengli Huyu"	Shenzhen Shengli Huyu Internet Technology Company Limited (深圳市勝利互娛網絡科技有限公司), a company established in the PRC on 1 July 2015 and an indirectly wholly-owned subsidiary of the Company
"Shanghai Yunnan"	Shanghai Yunnan Network Technology Co., Ltd. (上海雲藍網絡科技有限公司), a company established in the PRC on 6 January 2021 and wholly-owned by Shanghai Fanying, and is one of the PRC Operating Entities controlled by the Group through the Contractual Arrangements
"Shenzhen Zhongshouyou"	China Mobile Games and Entertainment Group Limited Shenzhen (深圳市中手游網絡科技有限公司), a company established in the PRC on 10 July 2015 and wholly-owned by Shenzhen Lanyue, and is one of the PRC Operating Entities controlled by the Group through the Contractual Arrangements
"Silver Joyce"	Silver Joyce International Limited, a company incorporated in the BVI on 5 July 2012 and wholly-owned by Mr. Sin, which is one of the Controlling Shareholders
"Stock Exchange"	The Stock Exchange of Hong Kong Limited
"subsidiary(ies)"	has the meaning ascribed to it/them under the Listing Rules
"Substantial Shareholder(s)"	has the meaning ascribed to it/them under the Listing Rules
"US\$" or "USD"	U.S. dollars, the lawful currency of the United States of America
"Victory Aspire"	Victory Aspire Group Limited (勝志集團有限公司), a limited company incorporated in the BVI on 28 May 2019, which is wholly-owned by Antopex Limited, the nominee for CMB Wing Lung (Trustee) Limited acting as trustee for the Xiao Family Trust
"Wenmai Hudong"	Beijing Wenmai Hudong Technology Company Limited (北京文脈互動科技有限公司), a company established in the PRC on 12 December 2014, which is an indirect wholly-owned subsidiary of the Company
"Xiao Family Trust"	the ZSY Trust, a discretionary trust set up by Mr. Xiao, as settlor, and CMB Wing Lung (Trustee) Limited, as trustee, for the benefit of Mr. Xiao and his spouse
"Yichong Investment"	Shanghai Yichong Investment Centre (Limited Partnership) (上海一翀投資中心(有限合夥)), one of the Shareholders and a limited partnership established in the PRC on 20 April 2015, the general partner of which is Dazi Dingcheng
"Yichun Dongdian"	Yichun Dongdian Huyu Internet Technology Company Limited (宜春市動點互娛網絡科技有限公司), a company established in the PRC on 26 November 2019 and wholly-owned by Shenzhen Douyue, and is one of the PRC Operating Entities controlled by the Group through the Contractual Arrangements
"Zhongshouyou Brothers BVI"	Zhongshouyou Brothers Limited (中手游兄弟有限公司), a company incorporated in the BVI on 2 January 2018 and wholly-owned by Victory Aspire for the Xiao Family Trust, which is one of the Controlling Shareholders
"Zhongshouyou Brothers PRC"	Shaoxing Shangyu Zhongshouyou Brothers Investment Partnership (Limited Partnership) (紹興市上虞中手游兄弟投資合夥企業(有限合夥)), a limited partnership established on 23 November 2015 under the laws of the PRC, a shareholder of CMGE Mobile Tech