

## SECTION I DEFINITIONS

In this report, unless the context otherwise requires, the following terms and expressions have the following meanings:

5G	5th generation mobile communication technology
5G Messaging	A new upgrade to the existing standard SMS messaging service. For individual users, 5G messaging can effectively integrate text, pictures, audio, video, geo-location and other information in terms of content; for enterprises, 5G messaging provides a multimedia information interaction interface with individual users
5G New Calls	A new calling service which is based on 5G VoNR ultra-definition audio and video calls, combined with the audio and video AI processing capabilities carried by the cloud and the real-time interaction capabilities of multiple types of data brought by the IMS Data Channel, for realising the intelligence, interactiveness and accessibility of functions such as transliteration and real-time interactive operations during calls
A Share(s)	Shares of the Company issued in mainland China, listed on domestic stock exchanges and subscribed and traded in RMB
ADSs	Securities issued by the depository bank and traded on the New York Stock Exchange. Each ADS of the Company represents 100 H Shares of the Company
AR	Augmented Reality
ARPU	Monthly average revenue per user
Artificial Intelligence/AI	Technology science that researches and develops theories, methodologies, technologies and application systems for simulating, extending and expanding human intelligence



Big Data	Massive, real-time and diversified data information that can be recorded, collected, developed and utilised, and big data-based mining and processing technology
Board/Board of Directors	The board of directors of the Company
China Telecom Digital Intelligence Technology	China Telecom Digital Intelligence Technology Co., Ltd, formerly known as China Telecom System Integration Co., Limited
China Telecom Finance	China Telecom Group Finance Co., Ltd. (中國電信集團財務有限公司)
China Telecom Global	China Telecom Global Limited
China Telecommunications	China Telecommunications Corporation (中國電信集團有限公司), formerly known as China Telecommunications Corporation (中國電信集團公司), the controlling shareholder of the Company
China Telecom/the Company	China Telecom Corporation Limited (中國電信股份有限公司), a joint stock limited company incorporated in the People's Republic of China with limited liability, or where the context so requires, refers to China Telecom Corporation Limited and its subsidiaries
China Tower	China Tower Corporation Limited (中國鐵塔股份有限公司), formerly known as China Communications Facilities Services Corporation Limited (中國通信設施服務股份有限公司)
Chinese Accounting Standard/CAS	The Basic Standard of the Accounting Standards for Business Enterprises issued by the Ministry of Finance, and the specific accounting standards, application guidelines, interpretations and other relevant regulations subsequently revised
Cloud Computing	An Internet technology that provides flexible and on-demand services to external users through the Internet with pooled cluster computing capabilities
Computing Power Network	According to the national approval document on the construction plan of eight hub nodes of the national integrated Big Data center, its meaning includes datacentre infrastructure, computing power, network, cloud, and the green and safe attributes among these features



East-to-West Computing Resource Transfer	The national project orderly directing computing power demand in Eastern part of PRC to Western part of PRC by building a new computing power network system consisting of datacentre, Cloud Computing and Big Data, with an aim to optimise the construction layout of datacentres and facilitate east-west coordination
EFLOPS	FLOPS, Floating-Point Operations Per Second, which is commonly used to estimate computer performance; “E” stands for “Exa” and means $10^{18}$ ; therefore EFLOPS implies $10^{18}$ times of floating-point operations per second
Fujian Investment Group	Fujian Investment & Development Group Co., Ltd. (福建省投資開發集團有限責任公司)
The Group	The Company and its subsidiaries
Guangdong Rising	Guangdong Rising Holdings Group Co., Ltd., (廣東省廣晟控股集團有限公司), formerly known as Guangdong Rising Assets Management Co., Ltd. (廣東省廣晟資產經營有限公司)
H Share(s)	Shares of the Company that are issued outside mainland China, listed on the Stock Exchange and subscribed and traded in Hong Kong dollars
IDC	Internet Datacentre
IFRSs/International Financial Reporting Standards	The International Financial Reporting Standards, amendments and interpretations issued from time to time by the International Accounting Standards Board



Internet of Things/IoT	Various sensory devices that are based on computer and communication technology, using cellular mobile network, wired network, wireless network, etc. to complete the transmission, coordination and processing of information, so as to realise the network of communication between objects and things, and communication between objects and people
Jiangsu Guoxin	Jiangsu Guoxin Group Limited (江蘇省國信集團有限公司), formerly known as Jiangsu Guoxin Investment Group Co., Ltd. (江蘇省國信資產管理集團有限公司)
Listing Rules	The Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited
MIIT	Ministry of Industry and Information Technology
Quantum-encrypted Calls	The communication technology that is closely integrated with quantum information technology to achieve end-to-end voice calls and other encryption protection, and provide users with stable and reliable quantum protection secure communication services
RDO	Research, Development, Operation
Reporting Period	Period from 1 January 2022 to 30 June 2022
SaaS	Software-as-a-Service, which means providing software services over the network
SSE	Shanghai Stock Exchange
Stock Exchange/Hong Kong Stock Exchange/HKSE	The Stock Exchange of Hong Kong Limited

## SECTION I DEFINITIONS



The Offering/A Share Offering	The public offering of RMB ordinary shares (A Shares) by the Company
VR	Virtual Reality
Zhejiang Financial Development	Zhejiang Provincial Financial Development Co., Ltd. (浙江省財務開發有限責任公司), formerly known as Zhejiang Financial Development Company (浙江省財務開發公司)