

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
AIoT	The Artificial Intelligence of Things
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
A Share(s)	Shares of the Company issued in mainland China, listed on domestic stock exchanges and subscribed and traded in RMB
AZ	Availability Zones
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 (中國電信數智科技有限 公司), formerly known as China Telecom System Integration Co., Limited (中國電信集團系統集成有限責任公司)
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 (中國電信國際有限公司)
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)

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Cloud/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	The ability of computer equipment or computing/data centres for processing information, i.e., the ability of computer hardware and software to cooperate to perform certain computing needs
DDoS Attack	Distributed Denial of Service Attack, which means multiple attackers in different locations attacking one or several targets at the same time, or an attacker controls multiple machines in different locations and uses these machines to attack the victim at the same time
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
GBHC	Government, Business, Home and Customer
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

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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
IPTV	Interactive Internet TV, i.e., a brand-new technology that uses broadband cable TV network and integrates Internet, multimedia, communication and other technologies to provide users with a variety of interactive services including digital TV
IPv6	Internet Protocol Version 6
Listing Rules	The Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited
MIIT	Ministry of Industry and Information Technology
OTN	Optical Transport Network
PON	Passive Optical Network
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	Fundamental research (R), applied technological research and development (D) and operational development (O)
Reporting Period	Period from 1 January 2023 to 30 June 2023
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
The Offering/A Share Offering	The public offering of RMB ordinary shares (A Shares) by the Company in 2021
VoWiFi	Operators use WiFi hotspots to provide users with voice services