

## SECTION I DEFINITIONS

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

4G	4th generation mobile communication technology
5G	5th generation mobile communication technology
AIDC	Artificial Intelligence Datacentre
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
Board/Board of Directors	The board of directors 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 Telecom Digital Intelligence Technology	China Telecom Digital Intelligence Technology Co., Ltd. (中電信數智科技有限公司)
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)
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
EFLOPS	FLOPS, Floating-Point Operations Per Second, which is commonly used to estimate computer performance; "E" stands for "Exa" and means 10 <sup>18</sup> ; therefore EFLOPS implies 10 <sup>18</sup> times of floating-point operations per second
FTTR	Fiber to The Room
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)

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H Share(s)	Shares of the Company that are registered in mainland China, issued outside mainland China, listed on the Stock Exchange and subscribed and traded in Hong Kong dollars
IDC	Internet Datacentre
IFRS Accounting Standards	IFRS Accounting Standards, amendments and interpretations issued from time to time by the International Accounting Standards Board
Listing Rules	The Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited
MaaS	Model as a Service
PON	Passive Optical Network
PQC	Post Quantum Cryptography, which refers to cryptographic technologies and relevant algorithms capable of resisting quantum computer attacks
QKD	Quantum Key Distribution, which refers to the remote key distribution leveraging the physical properties of quantum such as indivisibility, non-replication, and uncertainty
Quantum-encrypted Calls and Messages	The new generation of secure work applications based on quantum security technology which facilitates the secure transmission and storage of important calls and work messages and provides users with encrypted calls, instant messaging and secure collaborative work services
Quantumctek	Quantumctek Co., Ltd.
RDO	Fundamental research (R), applied technological research and development (D) and operational development (O)
Reporting Period	Period from 1 January 2025 to 30 June 2025
Stock Exchange/Hong Kong Stock Exchange/HKSE	The Stock Exchange of Hong Kong Limited