



STRENGTHEN AND **SOLIDIFY**, **PRESERVE** AND **INNOVATE**, **INTEGRATE** AND **OPEN**

National team in the operation and service of digital information infrastructure

Key force in the establishment of Cyber Superpower, Digital China and Smart Society

Frontline troop in the integration and innovation of digital technologies

DEEPEN

BIG

CONNECTIVITY

TO SOLIDIFY GROWTH FOUNDATION

Premium 5G network: first co-built co-shared 5G SA network in the world

Premium gigabit broadband network: 10G PON high-speed fibre access network

Premium government and enterprise network: SDN OTN intelligent fibre network

Ubiquitous smart IoT network: total perception, ubiquitous connectivity, secure and trustworthy

STRENGTHEN

BIG

COMPUTING

TO FORGE GROWTH ENGINE

Green, centralised, secure and reliable computing infrastructure

Cutting-edge computing network that is nationally integrated, intelligent and agile

Unicom Cloud featuring cloud-network integration, security and reliability, tailored customisation and multi-cloud collaboration

Factorisation of data and digitisation of factors

Enhance Big Data, AI and blockchain capabilities

Upgrade data product system, and develop data platforms and applications

I N V I G O R A T E

B I G D A T A

T O U N L E A S H T H E V A L U E O F D A T A



E N H A N C E

BIG

APPLICATION

TO EMPOWER TRANSFORMATION
AND UPGRADE

5G + industrial Internet, smart transportation, smart logistics, smart agriculture, smart water resources, smart education, smart healthcare, smart tourism, 5G messaging, converged media, digital government, smart city, smart ecology

S H A R P E N

B I G

S E C U R I T Y

TO SHAPE RESILIENT NETWORK

Enhance support capabilities for the secure operation of infrastructure

Upgrade information services defence system

Strengthen protection of personal information

Bolster service capabilities of integrated cloud-network-security products