

**Seize the Opportunities of Integrated Innovation**  
**Write the Remarkable Chapter of Information Civilization**

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China Mobile Dong Xin



"Digitalization" is one of the most certain global trends in the next decade



### Five "New Actions"



**New  
Network**



**New  
Operation**



**New  
Sci-tech**



**New  
Products**



**New  
Eco-system**

# Upgrade "New Network"



Connectivity



Connectivity

+



Computing  
Force

+



Capability

# Upgrade "New Network"

## 5G+Fiber "Dual-gigabit" Network

5G base stations  
> **1.28 million**

Gigabit broadband reaches  
**240 million** households

## Computing Force Network

Cloud servers  
> **700k**

Computing resources  
**7.8 EFLOPS**

## Capability Middle Platform

Digital-intelligent capabilities  
~ **900**

Times of deployment  
> **150 billion/year**



**Solid foundation for digitalization**

+

**Important carrier of integrated innovation**

# Upgrade "New Network"

6G

Metaverse

Industrial  
IoT

*Work together on the architecture research and deployment of next-gen network  
to lower the threshold of IT application for the whole society*

# Promote "New Operation"



Human



Human

+



Data

+



Intelligence

# Promote "New Operation"

## "Digital Employee"

To carry on repetitive work and reduce large amount of manual labor

## "Autonomous Networks"

Fully automated, highly intelligent network O&M  
"L4 autonomous networks"

## "Digital-intelligent Enablement"

To use >600 PB/year high value data to optimize management processes



## Promote "New Operation"

Customer  
Services

Network  
Operation  
& Maintenance

Marketing

*Work together to explore new models, tools and approaches of enterprise operation to make the ICT industry a global benchmark on digital transformation*



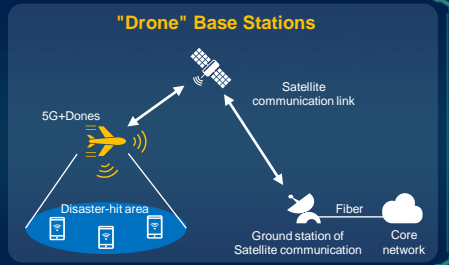
# Develop "New Sci-tech"



# Develop "New Sci-tech"

*Joint innovation with industries,  
academia and research institutions*

**Theory + Technology + Application  
Integrated Innovation**



**Essential nutrients  
of digitalization  
+  
Common wealth of  
human society**

## Develop "New Sci-tech"

Next-gen  
Network

Interdisciplinary  
Theory of  
Communication  
and Information

Cutting-edge  
Applications

*Work together to facilitate original and leading innovations  
to inject strong impetus into economic and social development*

## Cultivate "New Products"



Lifestyle



Lifestyle

+



Production

+



Governance

# Cultivate "New Products"

## 5G+ Smart Factory

5G Private Network  
> 5 million m<sup>2</sup>

5G Terminals  
> 10k

Connected production lines  
> 1k



Key path to  
digitalization

+

Important drivers  
of social progress

## Cultivate "New Products"

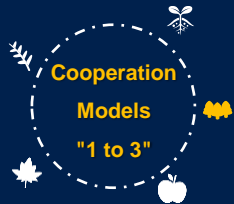
Smart  
Factory

Smart  
Life

Smart  
City

*Work together to explore new scenarios, products and business models  
to accelerate the penetration of new technology*

# Build "New Eco-system"



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## Build "New Eco-system"

Technology  
Standards

Global  
Services

Green  
Development

*Work together to build a win-win eco-system community of shared future  
to allow more digitalization achievements to be more equally shared around the world*



Querer es poder

有志者，事竟成

Where there's a will, there's a way

Work together with a broader ICT community,  
to seize the opportunities of the digital decade,  
to promote integrated innovation,  
to set sail to the boundless "Blue Ocean" of digitalization