

# Forward-Looking Statements



Certain statements contained in this document may be viewed as "forward-looking statements" within the meaning of Section 27A of the U.S. Securities Act of 1933 (as amended) and Section 21E of the U.S. Securities Exchange Act of 1934 (as amended). Such forward-looking statements are subject to known and unknown risks, uncertainties and other factors, which may cause the actual performance, financial condition or results of operations of China Telecom Corporation Limited (the "Company") to be materially different from any future performance, financial condition or results of operations implied by such forward-looking statements. In addition, we do not intend to update these forward-looking statements. Further information regarding these risks, uncertainties and other factors is included in the Company's most recent Annual Report on Form 20-F filed with the U.S. Securities and Exchange Commission (the "SEC") and in the Company's other filings with the SEC.

# Presented by



Mr. Ke Ruiwen	Executive Director, Chairman & CEO
Mr. Li Zhengmao	Executive Director, President & COO
Mr. Shao Guanglu	Executive Director
Mr. Liu Guiqing	Executive Director & EVP
Madam Zhu Min	Executive Director, EVP & CFO
Mr. Wang Guoquan	Executive Director & EVP





# Overview

Business Review & Financial Performance

# Highlights



- Proactively tackled challenges and seized new opportunities to maintain solid results
- 5G promising start enhanced both subs scale and value
- Smart Family bore fruits with broadband value restored
- Industrial Digitalization unleashes new potential fueling future development
- Consolidate cloud-network integration edge and develop digitalized platform capabilities
- Promote Cloudification and digital transformation for high-quality development

### Solid and Stable Results



	1H2019	1H2020	Change
Service Revenue (RMB Mil)	182,589	187,110	2.5%
EBITDA (RMB Mil)	63,287	63,154	-0.2%
EBITDA Margin	34.7%	33.8%	-0.9p.p.
Net Profit (RMB Mil)	13,909	13,949	0.3%
EPS (RMB)	0.172	0.172	0.3%

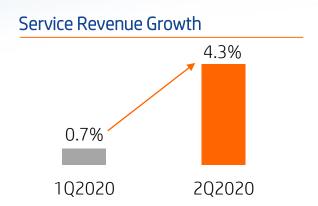
- ✓ Service revenue maintained growth
- ✓ EBITDA and EBITDA margin generally stable
- ✓ Net profit maintained stable

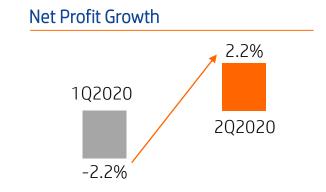
#### Note: Unless otherwise stated in this presentation

- 1. Service Revenue = Operating Revenue (1H2019: RMB190,488Mil; 1H2020: RMB193,803Mil) Sales of Mobile Terminals (1H2019: RMB5,480Mil; 1H2020: RMB3,442Mil) Sales of Wireline Equipment (1H2019: RMB1,686Mil; 1H2020: RMB1,887Mil) - Other Non-service Revenue (1H2019: RMB733Mil; 1H2020: RMB1,364Mil)
- 2. EBITDA = Operating Revenue Operating Expenses + Depreciation & Amortization; EBITDA Margin = EBITDA / Service Revenue
- 3. Net Profit represents profit attributable to equity holders of the Company
- 4. All % and percentage point (p.p.) changes in this presentation are either 1H2020 vs 1H2019, or 2020.6 vs 2019.6

# Business Development Rebounded Rapidly with Leading User Experience







#### Mobile Service Revenue

Note:



#### Wireline Broadband Access Revenue



#### Industrial Digitalization Revenue





1. Industrial Digitalization includes IDC, Industry Cloud, Network Dedicated Line, Internet of Things (IoT), Internet Finance, system integration services and other informatization services

2. Source of user satisfaction ranking: Ministry of Industry and Information Technology (MIIT)



### Robust 5G Momentum



2C: Solid scale development with subs value manifested

5G package subs penetration

11.0%



5G package subs

37.84<sub>Mil</sub>

4G upgrade ARPU uplift

**5G ARPU** 

RMB 80.6

5G DOU

14.1<sub>GB</sub>

#### Enriching 5G content

- Introduced >1,000 ultra HD and VR video content
- Hundreds of cloud games available online
- Launched "e-Surfing Cloud AR" product and numerous VR live broadcasting programs such as "Savoring China on Cloud"

#### 2B: Flourishing use cases well received by customers

#### No. of benchmark industry 5G projects

>1,100

#### 8 key industries covering >300 use cases

#### **Industrial Internet**

Breakthrough in cement, energy and equipment manufacturing targeted markets



Network slicing



Smart manufacturing

#### Smart healthcare

>120 contracts signed up covering >200 hospitals





Telemedicine

Wuhan hospital

#### New media

Secured >60 5G+new media and tourist attraction live broadcast projects



Mt. Everest slow broadcast



"Cloud supervision" of hospital construction

#### **Others**







Smart campus



# Further Enhanced 5G Network and Service Capabilities



Innovative product and business models fostering scale development

**2C** 

- Service model: Continue to optimize "5G + Privileges + **Applications**" membership scheme
- Unique products: Focus on AR/VR. cloud games, ultra HD, personal cloud storage and other 5G applications to enrich user experience and build market reputation
- 5G handset operation: Continue to strengthen

2B

- Integration and innovation: 5G, cloud, Big Data, IoT, AI, etc.
- Vertical applications of industrial Internet: Based on 5G "Super Uplink", edge cloud, AI, etc.
- Multi-dimensional billing models: Charge based on 5G use cases

Strengthened ecosystems enriching 5G applications and content

- 5G Industry Innovation Alliance: >100 members
- 5G Joint Innovation Centres: >50 established, >60 under discussion and preparation
- Application ecosystem: Co-develop 5G new media and new application ecosystem

Co-build and co-share premium network enhancing user experience

5G BTS in use ≈210k **▲**150k vs 2019.12

Contiguous coverage in

>50 key cities

Continue to commence co-build and co-share of 4G network and other network resources and infrastructure in specific scenarios

User experience ↑ Network CAPEX and OPEX ▼

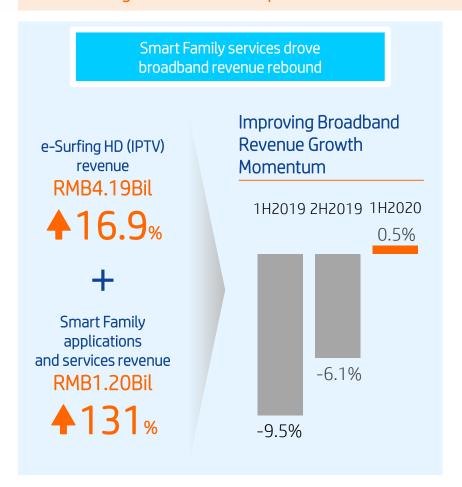
#### Industry-leading technological achievement

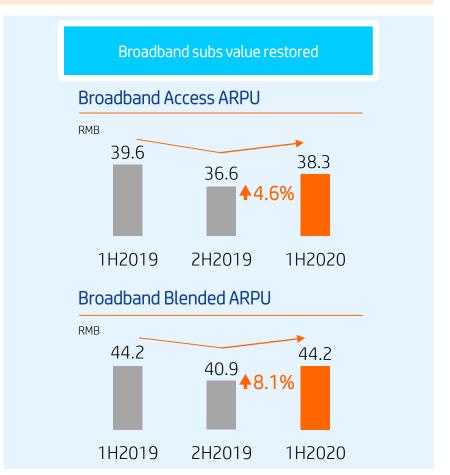
- 200MHz bandwidth 5G commercial network with peak speed at 2.7Gbps offers leading user experience in 5G speed
- Standalone (SA) as target network architecture and 5G SA as the best practice of cloud-network integration; accelerated the construction of a nationwide SA network for commercial use after becoming the world's 1st to possess SA commercial network capability in Shenzhen in 2019
- Led the development and release of "5G SA Implementation Guidelines" globally
- Pioneered 5G "Super Uplink" core standard: a key feature of 5G R16

# Smart Family Bore Fruits with Broadband Value Restored



Enriching Smart Family products and services substantially increased value contribution; integration and mutual promotion of broadband and Smart Family rebounded broadband revenue





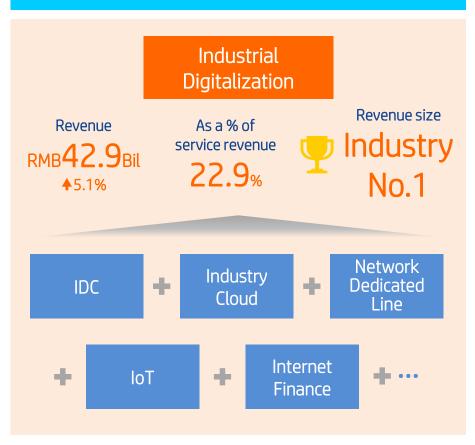
Note: 1. Smart Family applications and services include Whole-home WiFi, Family Cloud, etc.

2. Broadband blended ARPU = Sum of monthly average of revenues from broadband access, e-Surfing HD and Smart Family applications and services / average broadband subs 2020 Interim Results | 10

# Industrial Digitalization Unleashes New Potential with Outstanding Capabilities of e-Surfing Cloud



Promoted robust development of Industrial Digitalization by leveraging cloud-network integration edge with focus on new technologies such as 5G, cloud, IoT, AI, etc. Forged digitalized platform for e-Surfing Cloud, along with full product series and premium service to promote rapid development of Overall Cloud service



Overall Cloud revenue

**RMB6.68Bil** 

Large and medium-sized enterprise customers

500k

Covering healthcare, education, industrial, finance, gov't administration, smart cities and other sectors

Personal and family customers

50<sub>Mil</sub>

e-Surfing Cloud attained in "Trusted Cloud Summit 2020"

3 Best Practice Awards
5 Outstanding Cases
Awards

enterpr in t

Hybrid cloud enterprise ranking in the PRC

No.1

Note: 1. Overall Cloud includes Industry Cloud, Family Cloud and access service directly related to cloud, etc.

2. Source of hybrid cloud enterprise ranking in the PRC: China Internet Weekly

# Consolidate Cloud-network Leading Edges to Drive Industrial Digitalization



Expedite the cloud-network integration strategy of "Cloud central, Network around, Network adaptive to cloud, Cloud and network as one"

#### Public cloud

#### Private/Dedicated cloud

#### Hybrid cloud

#### Edge cloud

Benchmark with Internet cloud service providers

Differentiated 2G/2B service capabilities

Mixed use of public/private clouds or multiple clouds

Featuring low latency, high quality assurance and other innovate services

2 core bases

Inner Mongolia facility Guizhou facility Mass data Cold data 4 regional cores

Full service

Warm data 31 provincial cores

Fundamental business "One resource pool in every province" Warm data X edge nodes

5G MEC / CDN / IoT HUB / cloud POP





#### CN2-DCI

- Covers all local networks nationwide
- Covers > 180 IDC
- Covers all e-Surfing public cloud resource pools

#### OTN

- Covers > 90 cites in flat layer
- Covers all e-Surfing public cloud resource pools

#### Cloud-network security

- Dual-layer (headquarters and provincial) security structure enabling "cloud, network, terminal" 3-in-1 service management capability
- "Cloud Dam": the benchmark security product in the PRC with 6.5Tbps-grade ultra-large capacity in anti-DDoS capability

IPRAN/OTN

CN2-DCI/163

5G

**Dedicated lines** 

## Industry-leading IDC Integrated Strengths



Largest in number and most widely deployed IDC resources in the PRC

No. of IDC sites

>600

No. of cabinets

380k

% of cabinets in 4 major economically developed regions

80%

% of cabinets in mega-/ large-scale datacentres

60%

Cabinets utilization rate (national average)

70%

Above industry average

#### Premium and highly efficient IDC resources

Total outbound bandwidth of resource pools

>21<sub>Tbps</sub>

Millisecondgrade

IDC business overall ranking in the PRC

No.1

#### Clientele and service capability edges

#### Diversified customer portfolio

 Customers mainly from Internet companies, finance, healthcare, education, government entities, industrial manufacturing, transportation and logistics, etc.

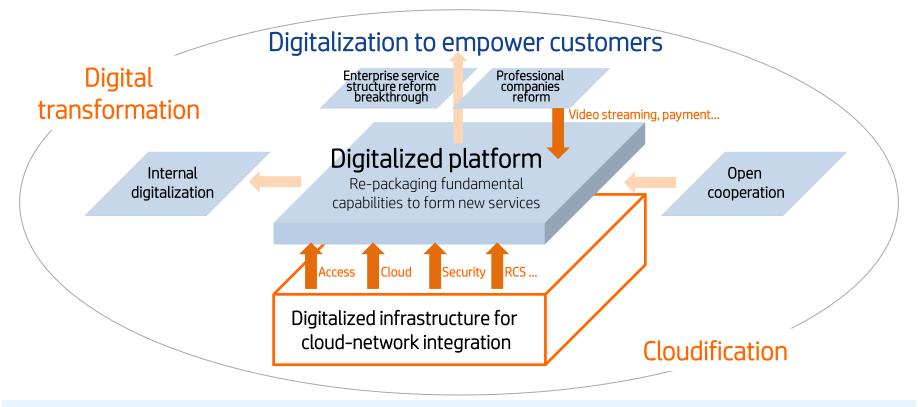
#### Superior service capabilities

- High-speed Internet access
- Supports millisecond-grade low latency requirements of industrial Internet, autonomous driving, etc.; provides low latency, secure and differentiated services
- Flexible, convenient, secure, reliable and smart on-demand cloud access, networking and inter-cloud services
- Unified service portal and integrated organic security protection system covering cloud, network, edge and terminals
- Note: 1. According to MIIT, "mega-scale datacentres" are datacentres housing ≥10,000 standard cabinets; "large-scale" datacentres are datacentres housing ≥3,000 standard cabinets but <10.000 standard cabinets
  - 2. 4 major economically developed regions refer to Beijing-Tianjin-Hebei, Yangtze River Delta, Guangdong-Hong Kong-Macau, and Sichuan-Chongging-Shaanxi regions
  - 3. Source of IDC business overall ranking in the PRC: China Internet Weekly

# Promote Cloudification and Digital Transformation for High-quality Development



Promote Cloudification and digital transformation to respond to changing environments and achieve new breakthroughs for corporate high-quality development



Digitalized platform

- Congregates connectivity, cloud, security, payment, video, Big Data, Al and other capabilities
- Empowers internal management and operation to drive quality and efficiency enhancement
- Empowers external ecosystems, customers and partners and establish a digitalized ecosystem connecting the industry value chains and integrating with multiple industries

Note: Cloudification refers to the comprehensive upgrade of service and network to cloud in terms of infrastructure, products service capabilities and sales mode, with a focus on cloud computing

# Focus on Industrial Digitalization and Deepen **Enterprise Service Structure Reform**



Focus on key industries to establish information service business groups targeting enterprise customers by vertically integrating headquarters, provincial and municipal levels



















Hygiene and healthcare

Digital government

Smart city

Industrial Internet

**Finance** 

SMF

IDC partnership with cloud service providers

Education

**Transportation** and logistics

Headquarters (Empowerment)

Strengthen professional organizations focusing on capabilities

Cloud-network Capability Centre

System and Service Integration Company

External and internal integration to strengthen fundamental capabilities

**Empowerment** 

Establish professional organizations focusing on industry

> **Enterprise Business** Department

Professional companies

**Ecological** cooperation and strengthen industry platform



#### Mechanism and system assurance

Production and sales process reform Investment management reform Budgeting and accounting reform Appraisal and incentivization reform Ecological cooperation reform

Provincial/ municipal level (Front sales)

Strengthen local specialist team for Industrial Digitalization and the power of system and service integration

Localization of fundamental capabilities

Local development and operation of industry ecological platform

# Leverage Capabilities of Digitalized Platform to Drive Internal Digital Transformation



Expedite internal digitalization: investment, operation and maintenance, management, sales and marketing, services









#### Big Data and AI platform (Digitalized platform)

Data collection

Data management

Data modelling

Data operation

- Foster smart operation
   Establish digitalization for all scenarios; store data in pools and clouds
- Enhance effectiveness of market expansion Establish online/offline integrated channel system
- Precision network investment and operation
   Correlation analysis of massive data for precision planning of network construction and controlling of operating costs
- Establish competitive edge from cloud migration of IT services

Apply practical experience from internal cloud migration in sales pitches

# Demonstrating Sense of Corporate Responsibility to Fight the Pandemic



Telecommunications and emergency assurance for epidemic prevention

- Rapidly activated 5G service for Huoshenshan Hospital and Leishenshan Hospital
- 4K ultra HD 5G live broadcast of hospital construction with "cloud supervision"
- Established 5G HD video connection between Wuhan hospitals and hospitals in other cities to enable remote consultations

#### Undertaking social duties to demonstrate sense of corporate responsibility

#### Caring for employees

- Shared workload
- Provided living aids
- Psychological support
- Delivered comfort and encouragement
- Solved difficulties in timely manner

#### Serving customers

- Launched "Operation Warm Spring" leveraging cloudnetwork integration edges to facilitate SMEs, education sector and hospitals to use cloud services
- Promoted e-Surfing cloud conferencing and various integrated informatization services

#### Giving society

- Leveraged 5G, cloud, AI and other technologies to assist healthcare industry on epidemic prevention and control
- Supported SMEs, microenterprises and self-employed merchants for epidemic prevention control and business and production resumption

#### **Protecting investors**

- Protected investors' interests by strict cost and CAPEX control
- Strived to promote profitable scale development
- Improved operating results month by month
- Stable dividend outlook to strengthen investors' confidence





### Overview

Business Review & Financial Performance

# Mobile Business: Enhancing Scale and Quality



Industry-leading scale expansion

Mobile service revenue

**1**2.5%

Handset Internet access revenue

**★**6.4<sub>%</sub>

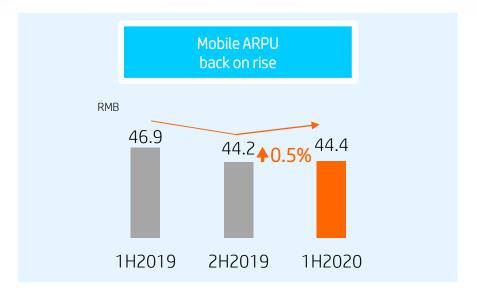




Mobile subs growth



The only operator in industry



# Dual focus on scale and quality

- Continue to innovate and develop customer privilege system
- Enrich products, content and enhance subs value
- Commence extensive cooperation in innovation
- Enhance online/offline full channel sales capability

# Smart Family: Fast Growing Application Revenue



#### e-Surfing HD and Smart Family applications effectively supported broadband subs value

#### Robust growth of Smart Family revenue

Family Cloud revenue

**147**%

e-Surfing HD revenue

**▲**16.9%

e-Surfing Webcam revenue

**★**652%

Whole-home WiFi revenue

**★87.4**%

### Growing popularity of family informatization applications

Family Cloud penetration

**30.3**% **♦**8.9p.p.

Whole-home WiFi penetration

16.7%

**♣**8.9p.p.

# Rapid scale expansion of family informatization applications

Broadband subs

154<sub>Mil</sub>

Whole-home WiFi subs

**▲**121%

Family Cloud subs

**45.2**%

Smart Family platform connected devices

**★**76.8%

e-Surfing Webcam subs

**♦**94x

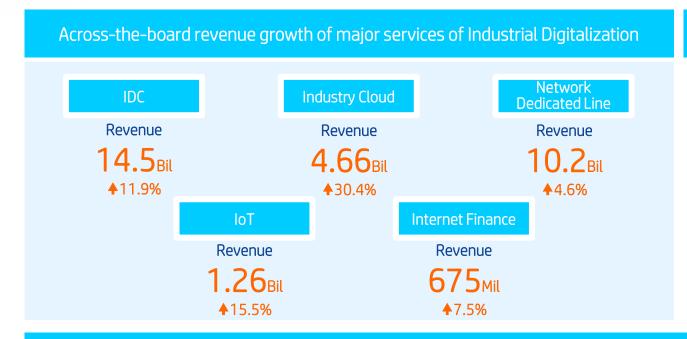
# Integration and mutual promotion of broadband and Smart Family

- Further enhancement of Gbps access capability: 5G+fibre broadband+WiFi 6
- Strengthen content operation and promotion: Introduce leading content

### Industrial Digitalization: Solid Revenue Growth



#### Digital economy drove solid Industrial Digitalization revenue growth



Strong customer development momentum

No. of new acquired enterprise orders in 202020

> 25.5k**★**83% QoQ

#### Consolidate edges and promote development

IDC

• Transform to full service ecological cooperation, accelerate DC cloudification

Industry Cloud/ digital platform

- Focus on digital government, smart city, hygiene and healthcare, industrial Internet and other targeted markets
- Establish digitalized platform, expand ecological cooperation

- NB-IoT included in ITU 5G standards, >410k NB-IoT base stations, market share >50%, ranking Industry No.1
  - Build smart city digital platform, focusing public administration

Internet

- Commenced full strategic cooperation with UnionPay QuickPass
- Introduced 2<sup>nd</sup> round strategic investment Finance

Network Dedicated Line

• Expand OTN dedicated network coverage, increase autoactivation rate

## Precision Initiatives to Enhance Cost Efficiency



RMB Mil	1H2020	Change	Change as a % of Service Revenue	
Operating Expenses	174,825	<b>^</b> 2.5%	_	
Incl.: Depreciation & Amortization	44,176	<b>^</b> 1.9%	<b>▼</b> 0.1p.p.	
Network Operations & Support	57,698	<b>^</b> 13.6%	<b>↑</b> 3.0p.p.	Tower usage fee and electricity cost increased due to scaled up 5G construction and operation; appropriately increased initiatives for capability to support Industrial Digitalization development
Personnel	35,512	<b>↑</b> 6.6%	<b>♦</b> 0.8p.p.	Increased incentives for high-tech talents, frontline employees and high performance teams to motivate vitality
SG&A	25,997	<b>↓</b> 11.0%	<b>◆</b> 2.1p.p.	Continued optimization of sales model, enhanced online/offline full channel operation capability, strengthened precision sales initiatives, resulting in effective control of selling expense
Incl.: R&D expense	544	<b>↑</b> 13.1%	0.0p.p.	Expanded R&D input to step up core capability formation
Interconnection	5,804	<b>▼</b> 7.7%	<b>♦</b> 0.3p.p.	

Note: The R&D expense in the table above excluded technology staff personnel expenses and depreciation & amortization of R&D-related assets; aggregate input related to R&D activities including expenses and capitalized expenditures was RMB5,586 Mil

## Increased Utilization on Key Resources



Selling expense

0.0<sub>%</sub> **\13.6**<sub>%</sub> 1H2020

Annualized maintenance cost of fixed assets per RMB100

**4.3**% 1H2020 vs 2019

Electricity cost per 4G sector

**↓**11.1% 1H2020 vs 2019

Tower sharing ratio

**♦**0.2<sub>p.p.</sub> vs 2019.12

Overall FTTH port utilization rate

**♦**0.7<sub>p.p.</sub>

vs 2019.12

Wireline terminal recycle rate

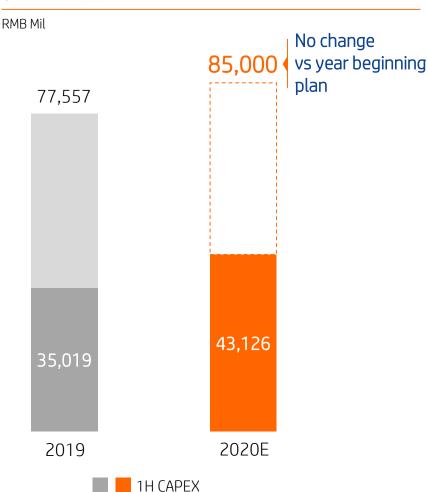
**◆**12.8<sub>p.p.</sub>

vs 2019.12

# Precision Investment to Reinforce Cloud-network Integration Edge







#### 1H2020 CAPEX Structure

	RMB Mil	%
5G Network	20,153	46.7%
4G Network	4,796	11.1%
Broadband & Internet	7,776	18.0%
Information & Application Services	5,998	13.9%
IT Support	627	1.5%
Infrastructure & Others	3,776	8.8%

5**G** 

Cumulative BTS in use ≈210k via co-build and coshare with China Unicom

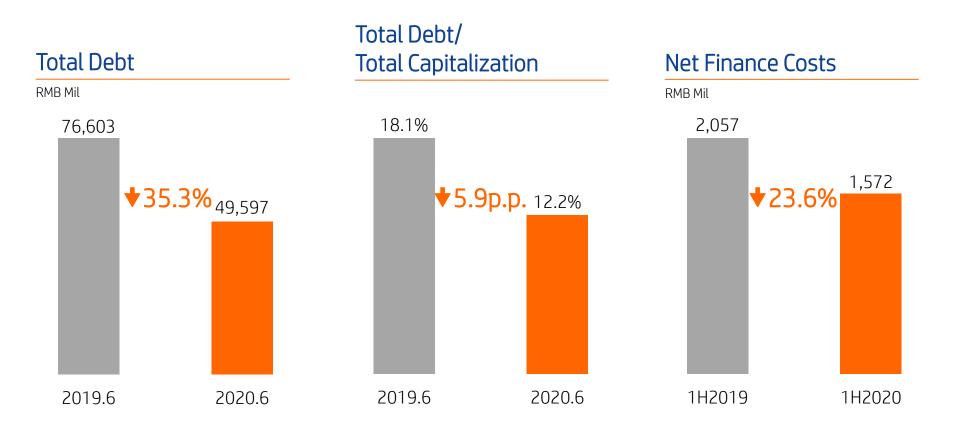
Industrial Digitalization

- Promote large-scale IDC construction, extensively deploy MEC and CDN, strengthen cloud-network integration and cloud-edge coordination to meet 5G+cloud+AI carrying demand
- Construct dedicated lines for enterprise customers; Gbps upgrade and carrying network optimization
- Build new-generation cloud-network operating system

# **Enhanced Financial Strength**



Efficiently-centralized capital management reduced interest-bearing debts; Healthy capital structure to support sustainable development



Note: Debt in the charts above represents interest-bearing debts excluding lease liabilities

### 2H2020 Key Targets



Service revenue

Maintain healthy

growth

# Strive to maintain profitability

Dividend Stable

#### 5G/Mobile

To maintain mobile momentum with dual emphasis on quantity and quality for value and quality enhancement

#### 2020 target

 Mobile subs net add 15Mil, in which 5G package subs net add 80Mil

#### **Broadband/Smart Family**

To focus on family informatization development with stepped up effort on broadband and Smart Family service upgrade

#### 2020 target

Broadband subs net add 5Mil

#### **Industrial Digitalization**

To expedite transformation into cloud-centric Industrial Digitalization development model

#### 2020 target

 Industrial Digitalization revenue to achieve double-digit growth





No. 1 Best Telecommunications Company in Asia



Asia's Most Honored Company



Asia's Icon on Corporate Governance



Platinum Award — Excellence in Environmental, Social and Governance

# Thank You!

For further information & enquiries, please contact our Investor Relations Department at ir@chinatelecom-h.com or visit www.chinatelecom-h.com

## Appendix 1: Revenue Breakdown



DMD Mil	1112010	1112020	Chanas
RMB Mil	1H2019	1H2020	Change
Service Revenue	182,589	187,110	2.5%
Mobile Service Revenue	88,236	90,462	2.5%
Incl.: Voice	14,124	12,528	-11.3%
Data	73,944	77,782	5.2%
Incl.: Handset Internet Access	60,825	64,711	6.4%
Others	168	152	-9.5%
Wireline Service Revenue	94,353	96,648	2.4%
Incl.: Voice	9,405	8,275	-12.0%
Data	82,647	86,123	4.2%
Incl.: Broadband Access	35,127	35,314	0.5%
Information & Application Services	35,230	37,686	7.0%
Others	2,301	2,250	-2.2%
Sales of Terminals & Equipment and Others	7,899	6,693	-15.3%
Sales of Mobile Terminals & Equipment	5,480	3,442	-37.2%
Sales of Wireline Equipment & Other Non-service Revenue	2,419	3,251	34.4%
Total	190,488	193,803	1.7%

RMB Mil		1H2019	1H2020	Change
Smart Family		4,108	5,397	31.4%
Industrial	Digitalization	40,817	42,911	5.1%
Incl.:	IDC	12,992	14,539	11.9%
	Industry Cloud	3,570	4,657	30.4%
	Network Dedicated Line	9,764	10,210	4.6%
	IoT	1,088	1,257	15.5%
	Internet Finance	628	675	7.5%

**Smart Family** includes e-Surfing HD (IPTV), Whole-home WiFi, Family Cloud, e-Surfing Webcam & other Smart Family Applications

#### Industrial Digitalization

Industry Cloud includes mobile and wireline Industry Cloud

IoT includes mobile data traffic, SMS, value-added services & applications related to IoT, other IoT Projects, etc.

Internet Finance includes BestPay & other Internet Finance

# Appendix 2: Key Financial Information



RMB Mil	1H2019	1H2020	Change
Operating Revenue	190,488	193,803	1.7%
Service Revenue	182,589	187,110	2.5%
Sales of Terminals & Equipment and Others	7,899	6,693	-15.3%
Operating Expenses	170,544	174,825	2.5%
Depreciation & Amortization	43,343	44,176	1.9%
Network Operations & Support	50,780	57,698	13.6%
Incl.: Tower Usage Fee	4,920	5,424	10.2%
Personnel	33,316	35,512	6.6%
SG&A	29,216	25,997	-11.0%
Incl.: Selling Expense	25,021	21,622	-13.6%
R&D Expense	481	544	13.1%
Interconnection & Others	13,889	11,442	-17.6%
Incl.: Interconnection	6,289	5,804	-7.7%
Cost of Terminals & Equipment Sold	6,876	4,888	-28.9%
Operating Profit	19,944	18,978	-4.8%
Net Profit	13,909	13,949	0.3%
Free Cash Flow	18,309	9,495	-48.1%

Note:

- 1. Excluding the impact resulting from the application of IFRS 16, the tower usage fee in 1H2020 was RMB9,464Mil
- 2. Free Cash Flow = EBITDA CAPEX Income Tax Expenses Depreciation Charge for Right-of-Use Assets Other than Land-Use-Rights (1H2020: RMB6,358Mil)

# Appendix 3



# Extracted from Unaudited Consolidated Statement of Comprehensive Income for the Period Ended 30 Jun 2020

RMB Mil	1H2019	1H2020
Operating Revenue	190,488	193,803
Operating Expenses	(170,544)	(174,825)
Net Finance Costs	(2,057)	(1,572)
Investment Income, Share of Profits of Associates	631	840
Profit Before Taxation	18,518	18,246
Income Tax	(4,493)	(4,175)
Profit for the Period	14,025	14,071
Equity Holders of the Company	13,909	13,949
Non-controlling Interests	116	122

## Extracted from Unaudited Consolidated Statement of Financial Position as at 30 Jun 2020

RMB Mil	2019.12	2020.6
Current Assets	73,182	83,453
Non-current Assets	629,949	630,554
Total Assets	703,131	714,007
Current Liabilities	264,661	269,536
Non-current Liabilities	83,430	84,649
Total Liabilities	348,091	354,185
Total Equity	355,040	359,822
Equity Attributable to Equity Holders of the Company	352,510	357,170
Non-controlling Interests	2,530	2,652

# Appendix 4



#### Selected Operating Metrics for the Period Ended 30 Jun 2020

Subscriber (Mil)	2019.12	2020.6	Change
Mobile	335.57	343.47	7.90
Incl.: 5G package	4.61	37.84	33.23
Wireline Broadband	153.13	154.14	1.01
Access Lines in Service	110.85	109.10	-1.75
e-Surfing HD	112.62	114.36	1.74
IoT Connected Devices	157.41	186.02	28.61

	1H2019	1H2020	Change
Mobile ARPU (RMB)	46.9	44.4	-5.3%
5G ARPU (RMB)	-	80.6	-
<b>5G DOU</b> (GB / Sub / Month)	-	14.1	-
Handset Data Traffic (kTB)	10,896	15,119	38.8%
Wireline Broadband ARPU (RMB)	39.6	38.3	-3.3%
Wireline Broadband Blended ARPU (RMB)	44.2	44.2	-