



CHINA TELECOM
KEY DATA CENTERS
IN BEIJING, SHANGHAI
& GUANGDONG

WHY CHINA TELECOM?

China Telecom has hundreds of Internet Data Centers (IDCs) worldwide, with the highest concentration available in China.

China Telecom's experience, resources and reliability is unmatched with telecom-grade service level agreements guaranteed.



Fully redundant power, cooling, security and network resilience systems, supported 24/7 by high-level technical staff and support systems



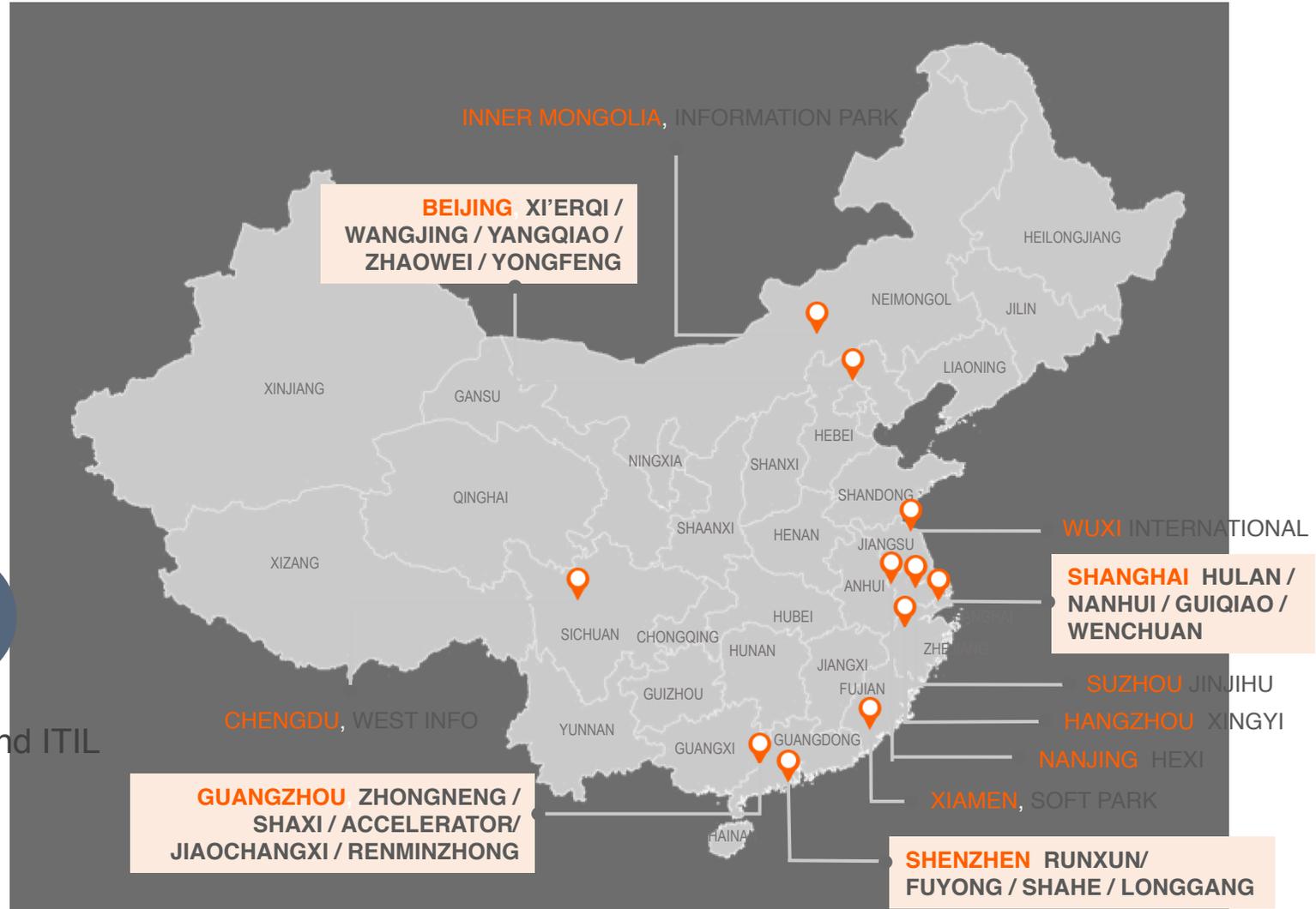
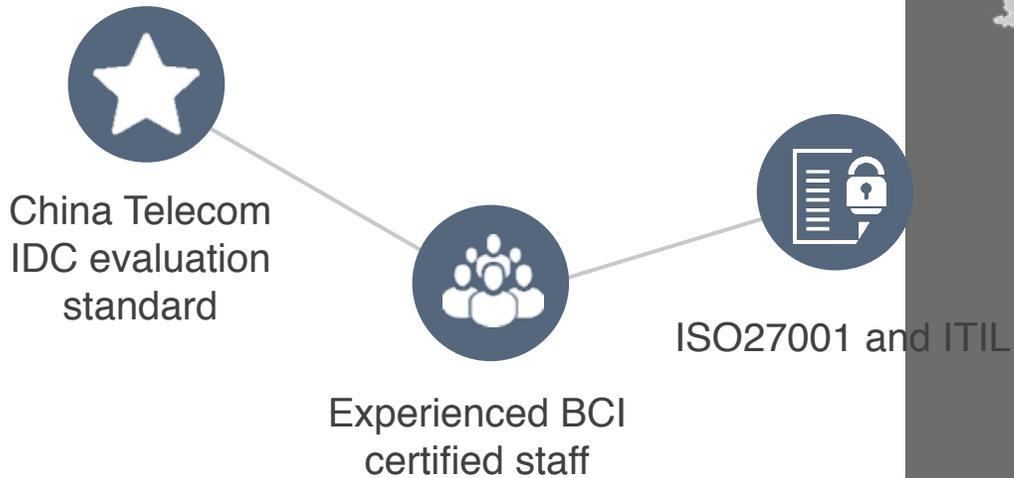
High speed, low latency connections link end users to applications securely and reliably hosted by China Telecom



Choose the services you need from our range of Basic Services and Value Added Services for a customized, global solution

IDC NETWORK & SERVICES IN CHINA

With rich experience in data center operation, China Telecom has more than **400 Internet Data Centers (IDCs)** across mainland China.



CHINA TELECOM IDCs IN SHANGHAI

China Telecom Shanghai is one of the biggest local data center providers in China. Its services include IDC, private line, cloud, etc.. The company has gone through over a decade of sustainable development since 1999. Now China Telecom Shanghai owns the greatest data center resources and maintains the strongest operation capability in the market, making it the industry leader locally.



EXPERIENCE

Over 15-years experience in data center operation



CERTIFICATIONS

Various international certifications such as ISO27001, ISO20000, ISO9001/TL9000, etc.



TEAM SUPPORT

A professional technical O&M team with more than 1,000 staff



PROFESSIONAL TECHNICIAN

Multiple engineers certified by CCIE, CCSE, CDCP, ITIL, PMP, Oracle, Linux, MSCE and etc..

CHINA TELECOM IDCs IN SHANGHAI



Over 60% market share
with **more than 40 data**
centers



Over 28,000 racks in
90,000 sqm of machine
rooms



Over 3.9 T bandwidth servicing
industries including government,
financial, Internet, video,
manufacturing, transportation and
logistics, etc..

MAJOR DATA CENTRES IN SHANGHAI



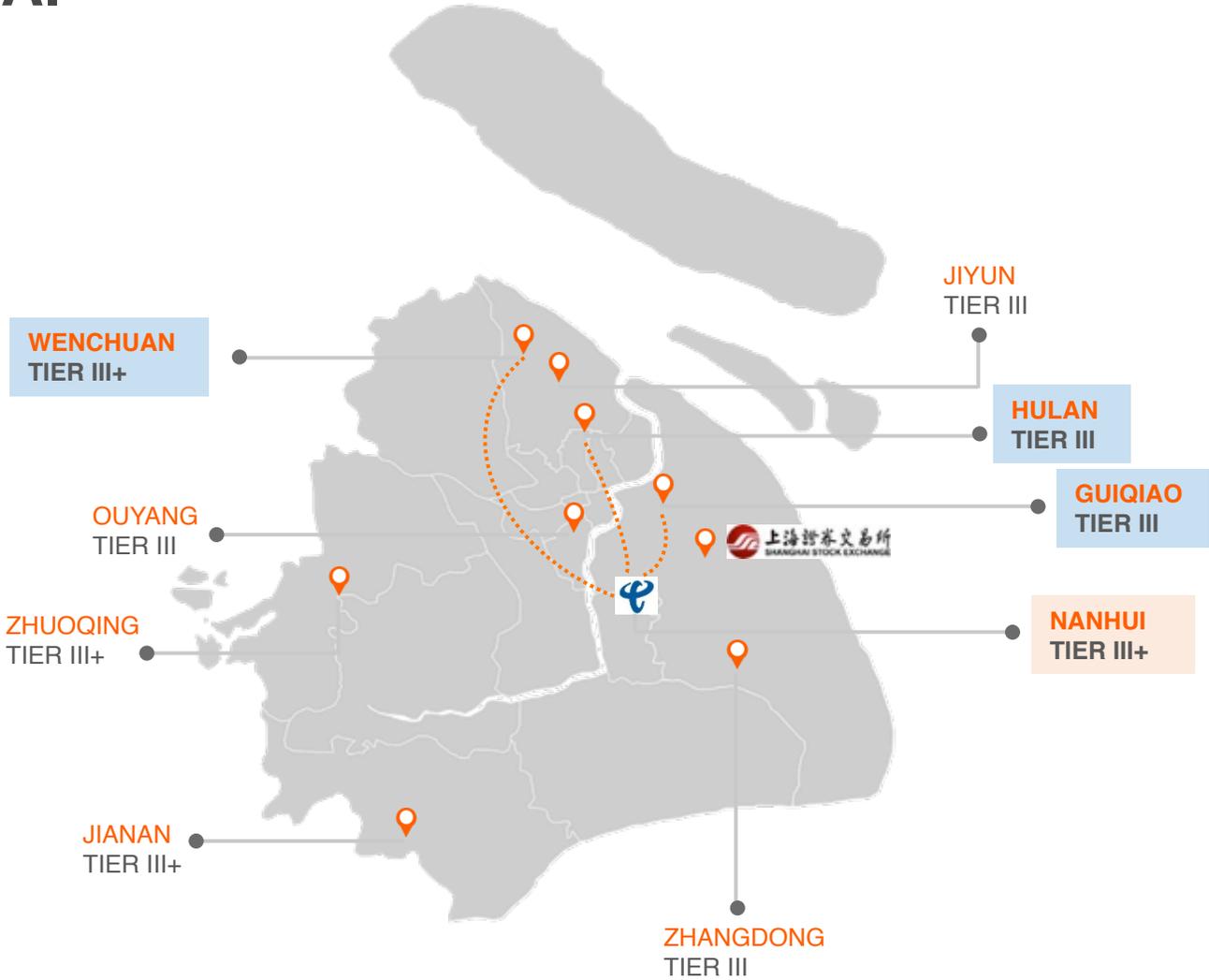
WENCHUAN 蕴川



GUIQIAO 桂桥



HULAN 呼兰



CHINA TELECOM IDCs IN BEIJING

China Telecom Beijing is one of the biggest local data center providers in China. Its services include IDC, private line, cloud, ICT services, etc.. The company has gone through over a decade of sustainable development since 2002. Now China Telecom Beijing owns the greatest data center resources and the strongest operation capability in the local market, with an impressive customer base.



MARKET SHARE

Controlling 26.5% of the local market by 2015

Over 120,000 customers

No.1 among all local DC providers



CERTIFICATIONS

Various international certifications such as ISO27001

ZhaoWei & YongFeng DC are both ranked as CT's five-diamond graded internet data centers

Most DCs are designed based on international tier III standards



TEAM SUPPORT

A professional full-time technical O&M team composed of more than 100 staff

Engineers certified by CCIE, CCSE, CDCP, ITIL, PMP, Oracle, Linux, MSCE etc..



NETWORK SYSTEM

One of the 3 super core nodes of China Telecom

Rich cable and network resources

Multi-carrier access

Directly linked with ChinaNet and CN2

GENERAL SERVICES

Data Center Services



Data Center

Room rental
Plan and design
Site selection
Office selection

Network Resource

Local circuit
IPLC/long distance circuit
Internet service

Value Added Services



Cloud Service

CDN
Host cloud
Storage cloud
Security cloud

Security

Anti-DDOS
Black hole service
Flow monitor load balancing
Interface backup

Integrated Services



Guarantee

ITIL management
Equipment integration
Equipment rent
Spare part service
Office rent

Management

Equipment inspection
System management install
Remote hand cable system

MAJOR DATA CENTERS IN BEIJING



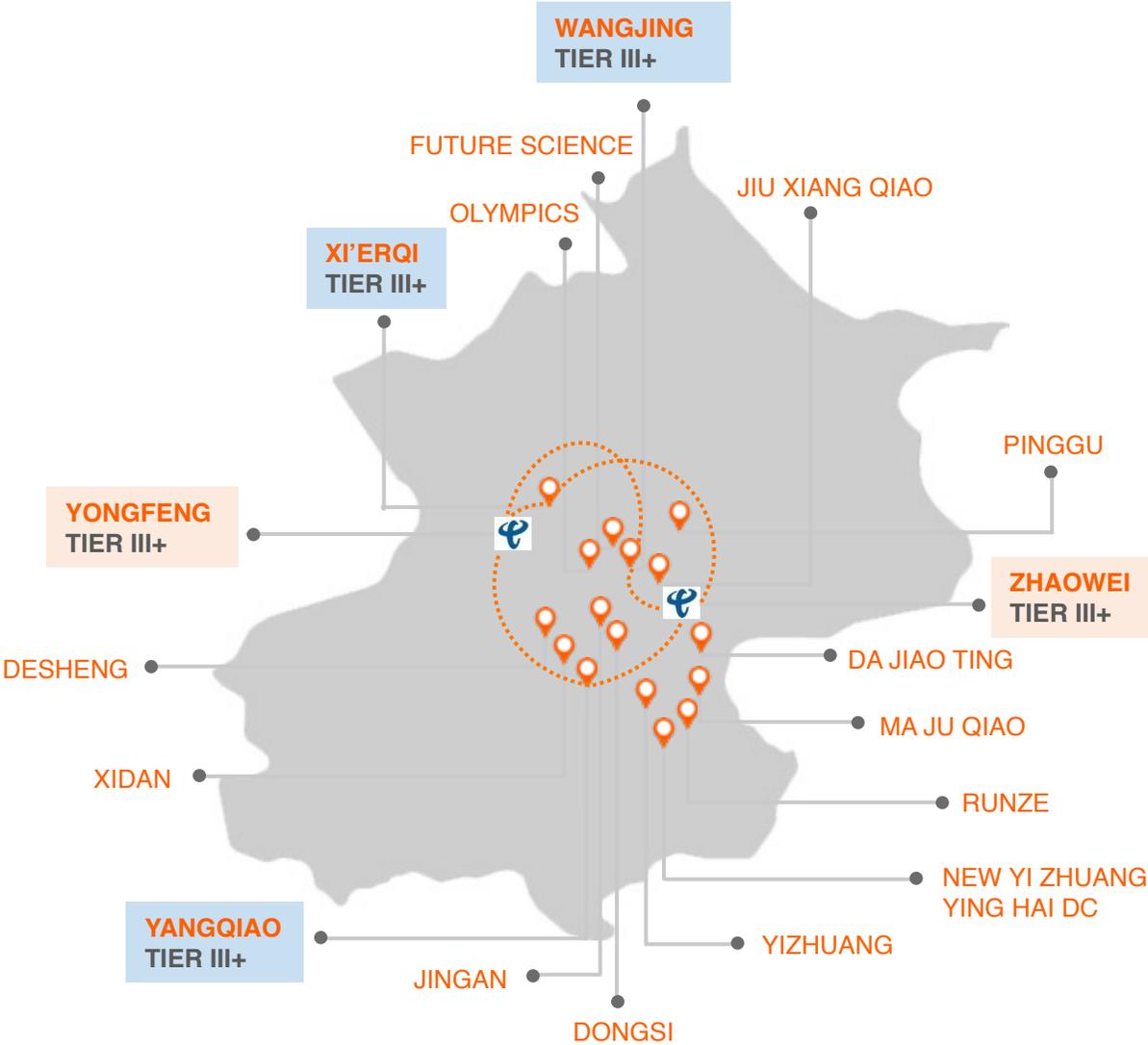
XI'ERQI 西二旗



WANGJING 望京



YANGQIAO 洋桥



CHINA TELECOM IDCs IN GUANGDONG



Resource Advantages

- ✓ High standard IDCs and excellent supporting facilities across the whole province
- ✓ Direct resources from top allied backbone bandwidth
- ✓ Occupied 60% of bandwidth in Guangdong



Service Advantages

- ✓ 24x7 Service form professional engineer team
- ✓ Strict operation and management system
- ✓ Highly efficient facilities and differentiated value-added services



Brand Advantages

- ✓ Pioneer in IDC operation
- ✓ Giant state-owned telecom enterprise
- ✓ Biggest fundamental network operator of China
- ✓ World's top 500 enterprise

MAJOR DATA CENTERS IN GUANGDONG



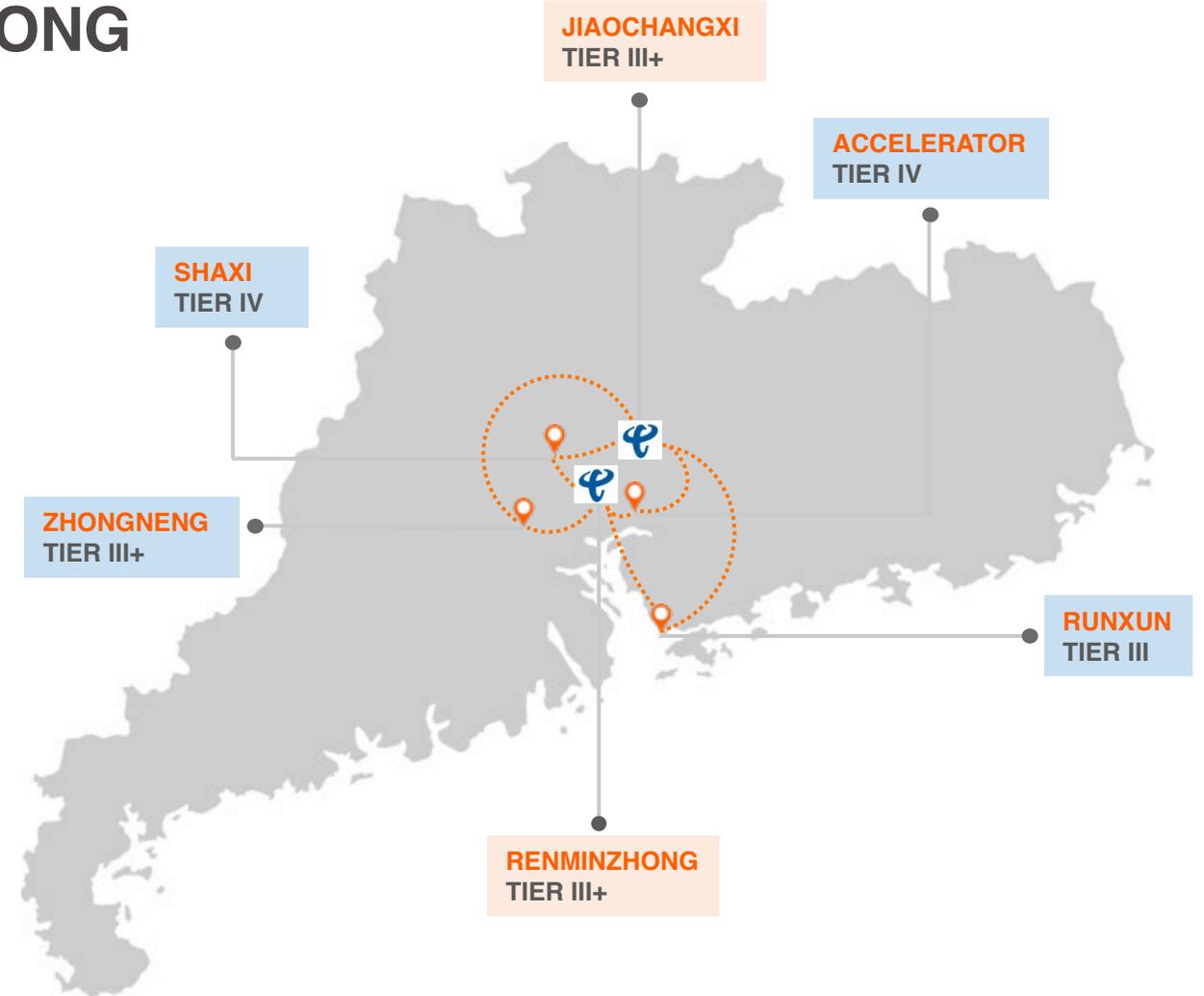
Bandwidth

Fulfilling customers' high demands on bandwidth access, China Telecom's IDCs in Guangdong offer high speed and stable bandwidth of more than 5T with monthly uptime rate over 99.9%.

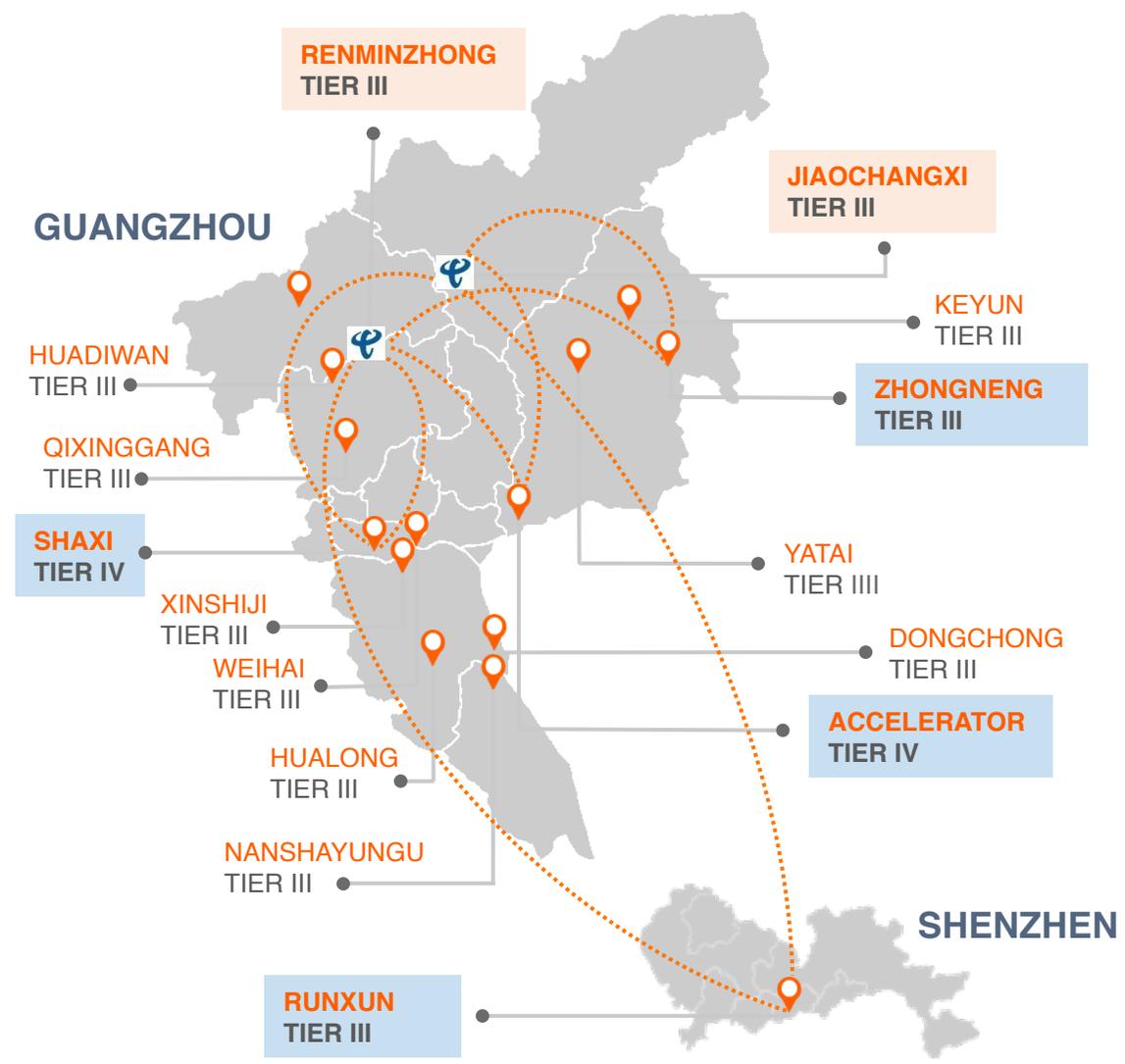


IDC

China Telecom Guangdong has been operating IDCs since 1999. Over 80 IDCs with more than 50,000 racks of resources are located in 21 cities across the province, including 11 five-star and 18 four-star graded IDCs.



MAJOR DATA CENTERS IN GUANGDONG



CHINA TELECOM IDCs IN GUANGZHOU

China Telecom Guangzhou is the central communication hub of South China and one of the three major communication hubs of China, providing communication gateways to and fro the world. The company is also a leader in Chinese communication development, with the largest network, as well as the highest technical level and services comparable to the world's first-class standards.



EXPERIENCE

China Telecom Guangzhou has been providing secure IDC-based information services since 1999. With over 15 years of experience, it provides international standard and quality services ranging from operation and management to maintenance.



CERTIFICATIONS

China Telecom Guangzhou is the first carrier in Guangdong Province that passed the International ISO20000 and ISO27001 certifications, highlighting its rich experience in communication network operation and maintenance.



PROFESSIONAL TEAM SUPPORT

China Telecom Guangzhou has an experienced team of data management professionals with international CCIE and CCNP certifications, who also standby 24x7 to offer professional support to customers.

HIGH QUALITY FACILITIES



HIGH QUALITY

Mechanical and electrical equipment

GENERATOR

CATERPILLAR®
卡特彼勒

UPS SYSTEM


EMERSON

MCB

Schneider
Electric
施耐德电气

ABB

 **Merlin Gerin**

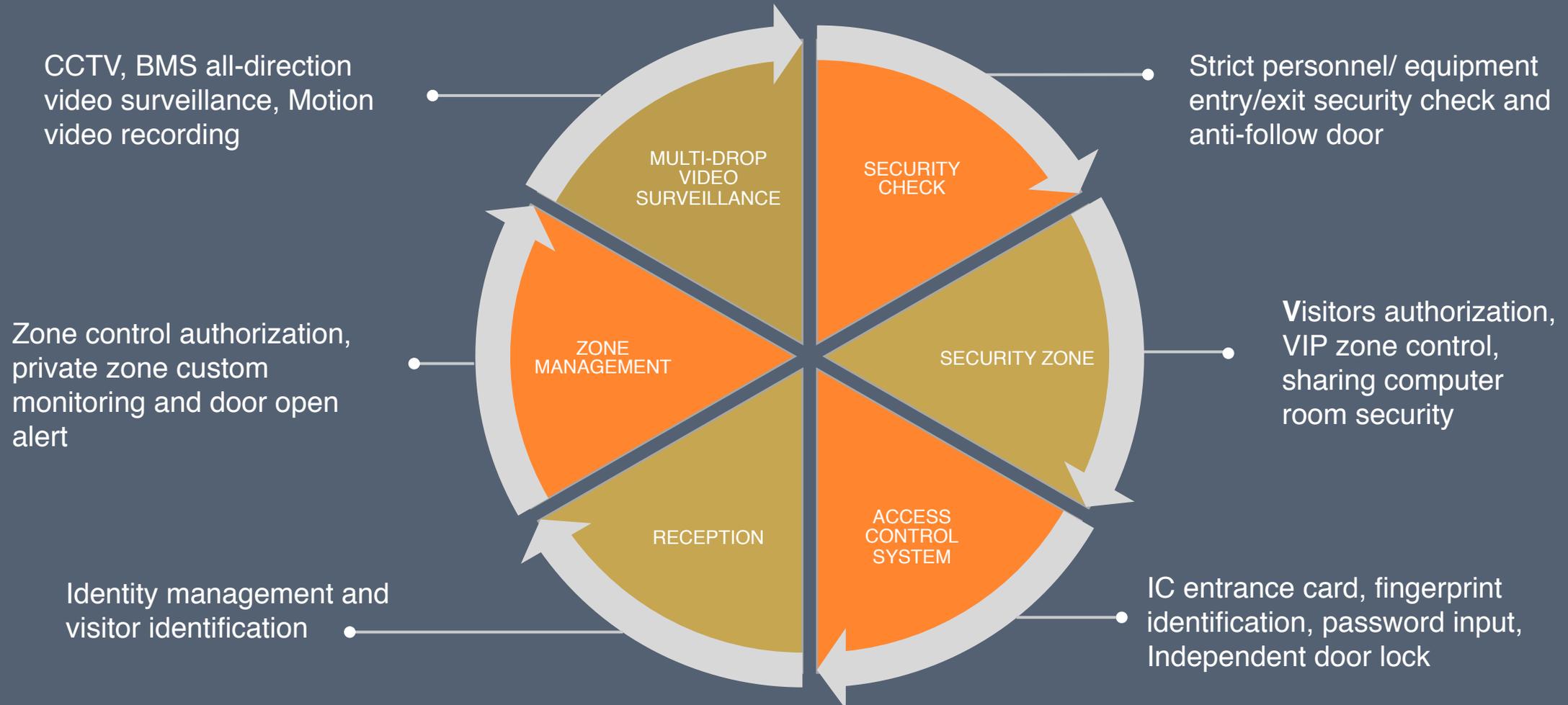
COOLING
SYSTEM


EMERSON

HEALTHY
海洛斯

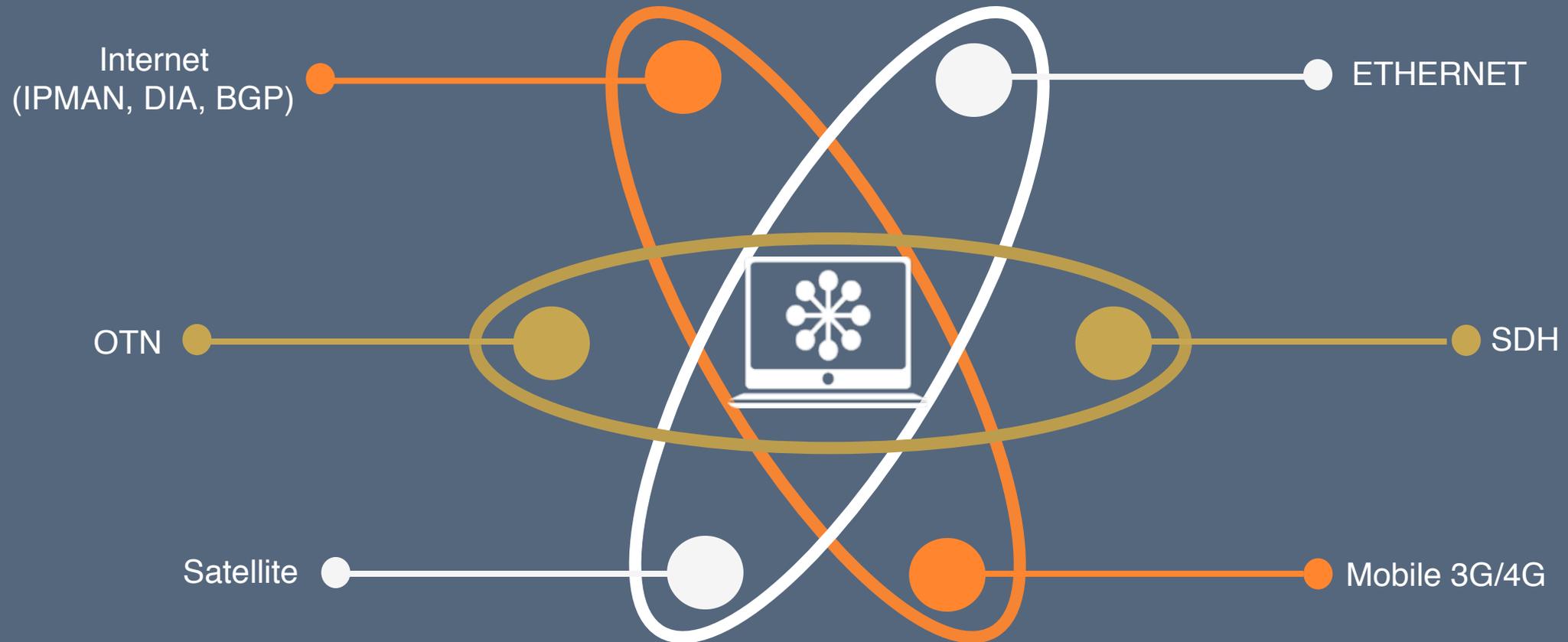
HIGHLY SECURED

At every step: authorization, registration, inspection, and surveillance



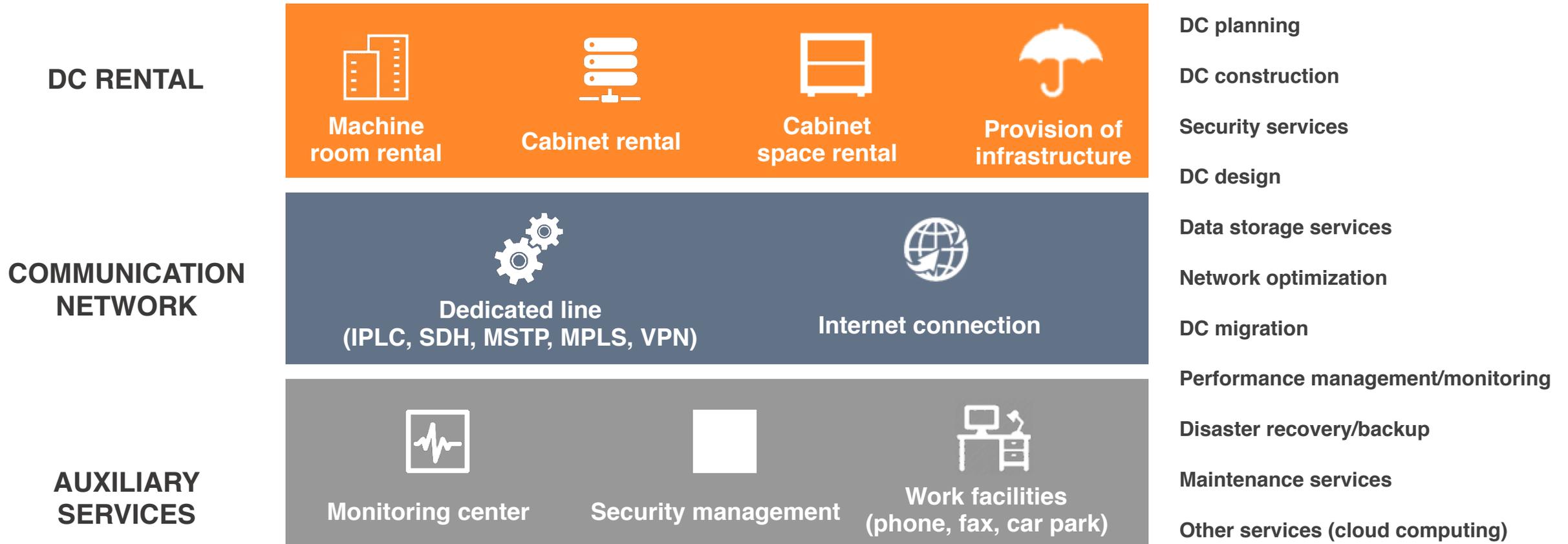
FLEXIBLE ACCESS

China Telecom's IDCs can be accessed using a range of different circuit types and carrier diversity.



CUSTOMIZED AND SECURE OPERATIONS

China Telecom takes care of all your IDC needs, from facility rental to overall construction, operation and maintenance services.





THANK YOU!

For more information, please contact
a China Telecom Americas
IDC specialist today!

China Telecom Americas
607 Herndon Parkway
Suite 201
Herndon, VA 20170 USA

Tel: +1.703.787.0088
E-mail: marketing@ctamericas.com
Web: www.ctamericas.com