



CITIC TELECOM CPC

DataHOUSE™
Cloud Data Center

ISO 9001, ISO 14001, ISO 20000, ISO 27001, ISO 27017

The Perfect Home For Hosting Enterprise Data



Your trusted ICT solution partner

中信國際電訊(信息技術)有限公司
CITIC TELECOM INTERNATIONAL CPC LIMITED

A member of
CITIC TELECOM INTERNATIONAL

The Reliable Environment for Your Critical Application and Data

CITIC Telecom CPC's DataHOUSE™, Cloud Data Center is an unconventional data center solution. It is built on a world-class technological platform and carrier-grade network infrastructure, linking with ~30 data centers worldwide. DataHOUSE™ converged with cloud solution and global unified management data center solutions. It is not limited to provide traditional facility management, hosting or colocation services, but specifically designed to handle the demands of cloud infrastructure, private and hybrid cloud environments.

DataHOUSE™ takes advantage of CITIC Telecom CPC's private network backbone for carrier-class performance, enabling seamless access to other data centers worldwide. These data centers will help create a nationwide operation network, complementing CITIC Telecom CPC's multiple SmartCLOUD™ Cloud Service Centers already in place across the world. Enterprises will be able to enjoy world-class data center services, true disaster recovery capability, cross-regional cloud service deployment in minimal time and benefit from high cost-effectiveness.

Highlights

Carrier-grade international standard. Connecting the world

Carrier-class Tier III+ Telecommunications Infrastructure Standard; connecting ~30 data centers and multiple SmartCLOUD™ Cloud Service Centers worldwide



Carrier neutral

Allows interconnection with any network service providers and provides multiple connectivities, including Ethernet, Internet, private network, IPLC and so on



High-availability and high-speed network connection

Backed by EtherCONNECT WAN service, a unified-managed solution with high availability and high flexibility capability across cities in mainland China, for providing reliable and high-speed connections ranged from 10Mbps to 10Gbps to support business operations



Highly scalable cloud service platform

Full Disaster Recovery capabilities catering to intra-city, inter-city and cross-border redundancies, safeguarding data backups on a scalable cloud platform



One-stop ICT service

DataHOUSE™ Cloud Data Center is built on a distinctive network and IT infrastructure which is complementary with TrustCSI™ Information Security and SmartCLOUD™ Cloud Computing solutions to provide a comprehensive range of managed ICT services



7x24 all-round protection

With 7x24 security patrol, multiple CCTV monitoring, door lock sensors and fingerprint identification system for all-round protection



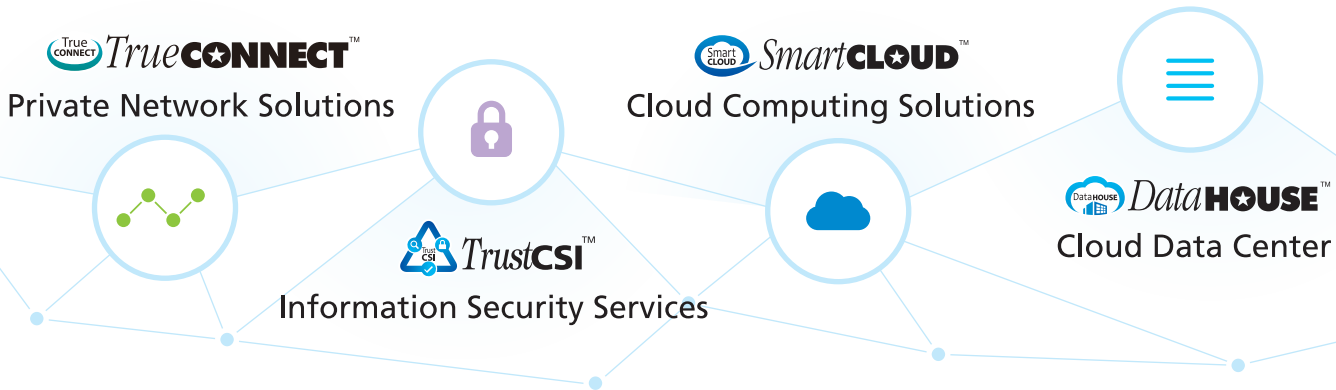
TVRA and Quintuple ISO certifications

Passed Threat and Vulnerability Risk Assessment (TVRA) and obtained quintuple ISO certifications: ISO9001 Quality Management System, ISO14001 Environmental Management System, ISO20000 Information Technology Service Management, ISO27001 Information Security Management System and ISO27017 Information Security Controls for Cloud Services








DataHOUSE™ Complementing with ICT Solutions

CITIC Telecom CPC's services cover most of the key ICT areas of enterprises and tailor suitable solutions for all industries, including TrueCONNECT™ Private Network Solutions, TrustCSI™ Information Security Services, SmartCLOUD™ Cloud Computing Solutions, and full range of innovative communications and value-added managed services, complementing with DataHOUSE™ cloud data center services for supporting enterprises' operations.



The Specification of DataHOUSE™ - Cloud Data Center equipped with Smart Rack Management functions:

Standard	Tier III+ Telecommunications Infrastructure
Power Supply 	<ul style="list-style-type: none"> • Smart PDU (Power distribution unit) • N+N uninterrupted power supply with N+1 backup generator set • Diesel storage, refill will be arranged if necessary • UPS (uninterruptible power supply) dual power feeds to every single rack • Dual power sources from different power substations • Support 24 hours power generator and backup oil tank
Air Conditioning 	<ul style="list-style-type: none"> • N+1 resilience on chilled water cooling system • Computer Room Air Conditioning (CRAC) with N+1 resilience
Fire Detection & Suppression 	<ul style="list-style-type: none"> • Very Early Smoke Detection Apparatus (VESDA) and standard smoke detection system • Fire control system set in independent fire control zone • IG541 environmental-friendly fire extinguishing system: FM 200 gas type fire suppression system in equipment areas • Pre-action system, CO₂ fire extinguishers
Security 	<ul style="list-style-type: none"> • Dedicated security staff manage security of the facility 24x7 • Omni-directional access control and equipment move-in/out control including: multiple CCTV cameras monitoring, temperature sensors, humidity sensors, door lock sensors, staff access control, and regular check at core area
Telecommunications 	<ul style="list-style-type: none"> • Dual lead-in for telecom cable access • "Meet Me Rooms" for telecom carrier interconnection

Remarks: specification varies from different DataHOUSE™ cloud data centers.

➤ DataHOUSE™ Coverage

Global Footprint of DataHOUSE™ Cloud Data Centers



Hong Kong	Mainland China	Asia
<ul style="list-style-type: none"> • Ap Lei Chau • Kwai Chung 	<ul style="list-style-type: none"> • Beijing <ul style="list-style-type: none"> - Ke Chuang - Jiuxianqiao • Foshan 	<ul style="list-style-type: none"> • Guangzhou x 2 • Shanghai <ul style="list-style-type: none"> - Baoshan - Waigaoqiao
		<ul style="list-style-type: none"> • Australia <ul style="list-style-type: none"> - Sydney • Indonesia <ul style="list-style-type: none"> - Jakarta • Japan <ul style="list-style-type: none"> - Tokyo x 2 • Malaysia <ul style="list-style-type: none"> - Kuala Lumpur x 2 • Philippines <ul style="list-style-type: none"> - Manila • Singapore x 2 • South Korea <ul style="list-style-type: none"> - Seoul • Taiwan <ul style="list-style-type: none"> - Taipei - Taichung • Thailand <ul style="list-style-type: none"> - Bangkok • Vietnam <ul style="list-style-type: none"> - Ho Chi Minh - Hanoi
Europe	America	Africa
<ul style="list-style-type: none"> • Estonia <ul style="list-style-type: none"> - Tallinn • Germany <ul style="list-style-type: none"> - Frankfurt 	<ul style="list-style-type: none"> • UK <ul style="list-style-type: none"> - London 	<ul style="list-style-type: none"> • South Africa <ul style="list-style-type: none"> - Cape Town
	<ul style="list-style-type: none"> • America <ul style="list-style-type: none"> - Los Angeles - New York 	

And more...

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