



INTERNET DATA CENTER SERVICES FROM CHINA TELECOM AMERICAS

China Telecom's worldwide Internet Data Centers (IDCs) provide highly available, secure hosting services that allow enterprises to avoid the cost, complexity and time required to build and manage their own facilities. Additional managed services such as website hosting and disaster recovery services make China Telecom's team an extension of yours, assuring that employees, customers and partners can utilize Internet applications as intended.

China Telecom supports thousands of large, high-profile clients worldwide in its data centers, which offer dependable technology and intelligent support for business-critical services and applications. All space is built to high-performance data center design standards and provides power and cooling densities for the latest generation of servers, with access to a variety of China Telecom network products and certified remote technical support services personnel.

About China Telecom Americas

China Telecom Americas, a wholly-owned US-based subsidiary of China Telecom Corp. Ltd. (NYSE: CHA), is an international telecom provider for data, IP and voice wholesale services to multinational companies, organizations and international carriers requiring China domestic services and international access to China & throughout Asia-Pacific.

With headquarters in Herndon, Virginia and offices in Chicago, Los Angeles, New York, San Jose and subsidiaries in Toronto and São Paulo, China Telecom Americas continues to expand its strength and reach to serve our growing customer base with locally-based, one-stop-shop, turn-key solutions for everything from China domestic and international data circuits to IDC services, network management, equipment management, system integration and more.

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Overview

China Telecom has an extensive global data center presence with more than 300 IDCs located in prime areas in Mainland China and in key overseas markets. Our network includes 20 Tier-IV and more than 90 Tier-III IDCs connected to a reliable and wide range of global private and public data circuits. With comprehensive security measures and one-stop enterprise-grade service platform supported by a dedicated service team, customers enjoy secure and scalable data storage solutions.

Basic Services:

- Website hosting and virtual hosting
- Internet access
- Cage and rack space for collocation
- IP address space
- AWS & AZURE Cloud Connections

Value-Added Services:

- Data recovery and disaster protection
- Network management outsourcing
- Security systems including firewall management, anti-virus scans, intrusion detection and Distributed Denial of Service (DDOS) protection
- Systems Integration

Features & Benefits

- **Reach:** Fully diversified network connections that extend to every continent in the world.
- **Reliability:** 99.99% facility uptime service level agreement (SLA). International certifications for facility management and 24/7 technical support.
- **Power Availability:** New high performance Tier IV data center sites provide high-density power and cooling for the latest generation of servers.
- **Performance:** Up to 10Gbps high speed internet access and low latency private line service available.
- **Redundancy:** N+1 redundancy for UPS, generators, power distribution, cooling security and network resilience systems.
- **Safety:** 24x7 environmental control monitoring and alerts, dry pipe fire suppression system backed by global disaster recovery solutions.
- **Scalability:** Customized configurations to meet your unique business requirements and growth potential.
- **Security:** State-of-the-art security measures with 24x7 CCTV monitoring and bio-authentication security system.
- **Service:** One-stop solution and services with world class quality of service (QoS) delivery and customer support.
- **Certifications:** Hands on services are provided by Cisco Certified International Experts (CCIE), Cisco Certified Network Professionals (CCNP) and other certified experts. China Telecom has achieved ISO27001 certification (Information Security Management System) and ISO9000 (two-part quality management system) and ISO9001 (quality management system) compliance.
- **Environmentally Conscious:** China Telecom has established “green” data center policies to be mindful of energy consumption, and to that end, utilizes virtualization and cloud computing technologies across our IDCs.

Data Center Metro Area Locations

China	Globally
Beijing	Dubai
Chongqing	Dulles, VA
Fujian	Frankfurt
Guangdong	Hong Kong
Guangxi	London
Hubei	Los Angeles, CA
Hunan	Moscow
Jiangsu	New York, NY
Shanghai	Paris
Shanxi	Santa Clara, CA
Sichuan	Singapore
Tianjin	Stockholm
Yunnan	
Zhejiang	

