

Colocation Services

China Telecom Americas ("CTA"), in collaboration with China Telecom group entities, offers flexible, custom colocation and data center infrastructure management services at China Telecom's owned and operated data center facilities throughout China, and at carrier-neutral Internet Peering Exchanges around the world. With 200+ facilities in over 80 markets, China Telecom is one of the largest data center operators in the world providing a wide range of space options, managed services and edge capabilities. Whether your business requires a cabinet or a cage, avoid the cost and complexity of building and managing your own facilities and get reliable IT expertise tailored to scale your application infrastructure into the future.

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.



Why CTA?

As the largest global affiliate in the Americas of the China Telecom group, CTA offers local solution design, project management, billing and customer service teams in the US, Canada and Latin America for deployments at all China Telecom facilities inside and outside of China.



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



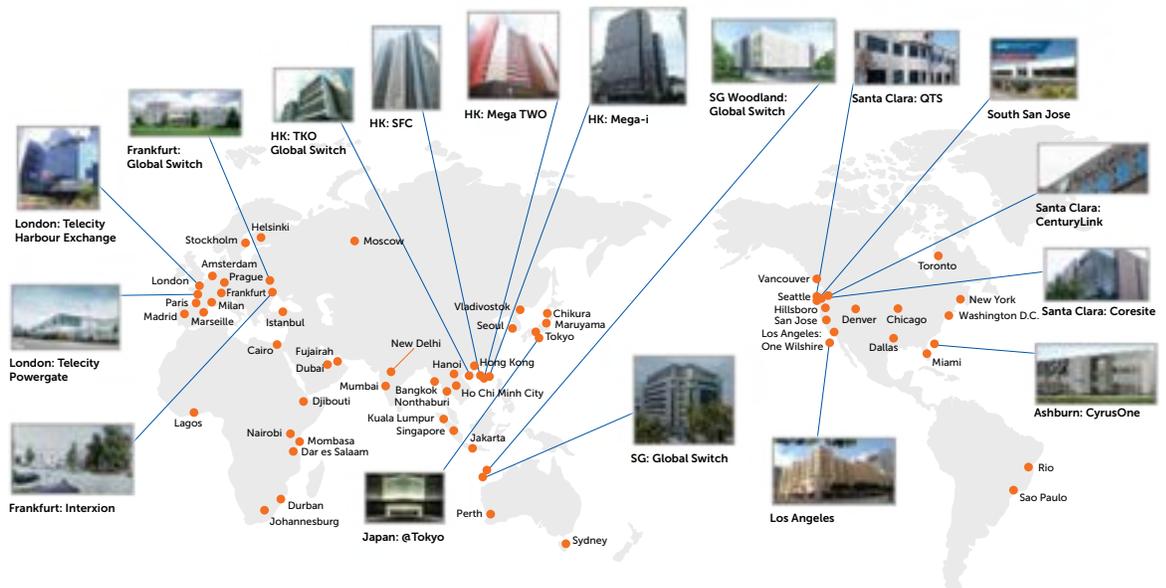
Get low latency and diverse connectivity options across CT's Tier-1 network, including direct connections to public cloud and SaaS providers.



Reduce complexity and cost with one service provider with a range of managed services, including DC interconnections, CPE delivery, installation and management.

China Telecom Global Data Center Footprint (Outside Mainland China)

- Geo-redundant coverage across all major metros in 60+ countries
- Custom colocation solutions for projects of all sizes
- Always-on professional support teams with remote hands services available
- **18** Owned & Operated Facilities outside of China
- **300+** DCs at Partner Facilities Worldwide



*CTA is a China Telecom affiliate

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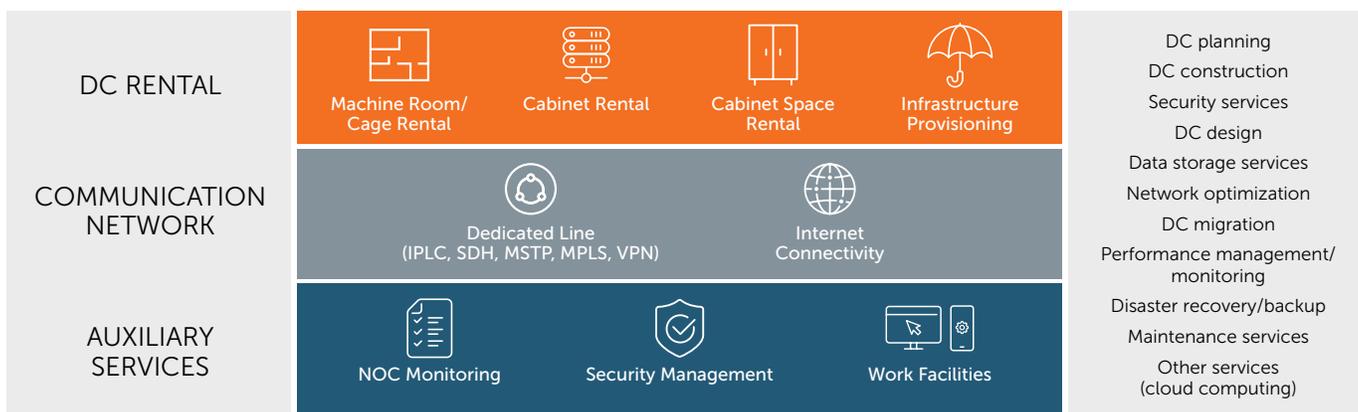
China Telecom Americas, in collaboration with China Telecom group entities, has an extensive global data center presence with more than 300+ IDCs located in prime areas in Mainland China and in key overseas markets. Our DC footprint includes 20 Tier-IV and more than 90 Tier-III IDCs connected to a reliable 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 center and colocation solutions.

Basic Services

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

Value-Added Services

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



Features

- 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: At least N+1 redundancy for UPS, generators, power distribution, cooling security and network resilience systems.
- Security: State-of-the-art security measures with 24x7 CCTV monitoring and bio-authentication security system.

Benefits

- Safety: 24x7 environmental control monitoring and alerts, dry pipe fire suppression system backed by global disaster recovery solutions.
- 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 group has achieved ISO27001 certification (Information Security Management System) and ISO9000 (two-part quality management system) and ISO9001 (quality management system) compliance.
- Scalability: Customized configurations to meet your unique business requirements and growth potential.
- Environmentally Conscious: China Telecom group has established "green" data center policies to be mindful of energy consumption, and to that end, utilizes virtualization and cloud computing technologies