



GLOBAL REACH POWERED WITH LOCAL SUPPORT.

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.

Our core global strengths include:

- Largest fixed-line network operator in the world with the most direct cable capacity between China and the Americas.
- Ownership in 40+ international cable routes, 60+ overseas POPs reaching 72 countries.
- Ownership of ChinaNet, the world's largest Internet network and CN2, our next generation carrier network.
- USA Master Services Agreements that reinforce confidence in service delivery.
- Simplified order processing and delivery with bilingual staff in 24 global offices.
- Global network management with 24x7 dual NOCs in the Asia-Pacific and Americas.

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Global Internet Service

China Telecom is one of only a handful of elite carriers who have built entirely new IP networks in order to satisfy the complexities of globally distributed, Internet-based, mission-critical applications. Our next generation carrier network, CN2 (AS4809) connects you to ChinaNet (AS4134) the largest internet network in the world through multiple service options and access speeds all backed by industry-leading service level agreements (SLAs) to ensure your business receives superior performance, reliability and value.

MPLS VPN

Our MPLS VPN is a flexible and integrated solution for supporting IP telephony, video, cloud transformation, IPv6/IPv4. We manage your network with 24/7 troubleshooting, proactive monitoring, reporting via our dedicated network monitoring center named Netcare. MPLS solutions enable Point-to-Point, Star and Full-Mesh private networks based on industry-leading technology for secure transmission of bandwidth-intensive, real-time data between the Americas and China. The flexibility and scalability of the network architecture allows for easy configuration as your communication needs grow in complexity, volume, and topology. Service options include Layer 3 MPLS VPN and Layer 2 MPLS VPN backed by industry leading SLAs. China Telecom can also offer MPLS and IPsec VPNs on a per-site basis, providing additional flexibility.

Transit China

China Telecom has built fourteen cross-border terrestrial cables connecting China to nine neighboring countries/regions, and has capacity in a unique set of submarine cable systems worldwide. With the Transit China Service, China Telecom offers a solution for reliable, manageable, dedicated international transmission circuits, transiting China to connect any two points in the world. The three major cable systems are: Trans-Pacific Express Cable (TPE); Trans-Europe-Asia (TEA) and Another Gate to India (AGI).

IPLC

International Private Leased Circuit (IPLC) offers dedicated point-to-point connection from the Americas to Asia, Europe and other regions via submarine and terrestrial transmission systems. Operating on fully redundant, self-healing SDH/SONET network, high performance service is guaranteed by Service Level Agreements with bandwidth options from E1/T1 to STM64.

IEPL

International Ethernet Private Line (IEPL) is an end-to-end, managed, bandwidth service based on next generation SDH/SONET transport service - Multi Service Transport Platform (MSTP) that provides dedicated, point-to-point, point-to-multipoint international connectivity with a standard Ethernet interface and a high level of flexibility and security for easy LAN extension, WAN connection and high traffic volume applications.

Internet Data Centers (IDC)

China Telecom has the largest IDC network in China and more than 300 IDCs in our global IDC network, including 13 Tier-IV IDCs and more than 60 Tier-III IDCs. As a professional IDC service provider, we provide a stable network, a one-stop service platform and a dedicated professional IDC service team to give you secured and reliable IDC solutions. China Telecom currently supports thousands of large, high-profile customers worldwide in its data centers, which offer dependable technology and intelligent support for business-critical services and applications.

Content Delivery Network (CDN) Solution

We are bringing revolutionary developments to content delivery through a sophisticated Content Delivery Network (CDN) solution built on our trusted, proven Internet backbone platform. The efficiency of content delivery is notably elevated through spreading the load via the caching and streaming nodes located across the globe. Our CDN solution provides you with a high-performance and highly scalable service which is delivered in a simplified and cost-effective manner.

ICT Services

With the help of our global partners, China Telecom builds and manages service platforms and provides professional ICT service in over 72 countries and regions globally. Partnering with Cisco, Microsoft, FSNetworks, IBM, Dell, HP, VMware, POLYCOM, FORTINET and others we offer comprehensive integrated solutions including network management, CPE management, desktop terminal management, IP PBX management, voice gateway management, video conferencing system management, network boundary and security equipment (UTM) management.

NETCARE

China Telecom's NETCARE utilizes expert personnel, rigorous processes and China Telecom's unified customer network monitoring management platform to deliver end-to-end, real-time proactive monitoring and network troubleshooting. The NETCARE team manages maintenance and warranty services for customer premise equipment (CPE) owned by the our customers or our customers may choose to lease CPE equipment from China Telecom Americas and have it managed by the NETCARE team. NETCARE leverages the multi-million dollar investment that China Telecom has made in a state-of-the-art operating support system.

Corporate Voice

Utilizing state-of-the-art soft-switch technology and a variety of intelligent platforms our Corporate Voice Solution is the ideal tool for multinational corporations as well as SMEs looking to establish an efficient, simple and cost-effective voice infrastructure. Our comprehensive site of solutions includes Overseas Enterprise SIP Trunk, Global PBX as well as Cloud Conferencing Services.