

Flexible planning for swift network expansion



Flexibility

Security

Easy to manage

Customized solution

Our Solutions



We Understand Your Concerns and Needs

As a professional telecom service provider, we know that network safety, dependability and availability are crucial elements when choosing your VPN service.

With our global network, extensive resources, cutting-edge technology and sizable workforce advantage, we can cater to your needs by offering quality products, customized solutions and guaranteed superior services.

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China Telecom (Americas) Corporation reserves final authority to interpret the above.

Optional Network Monitoring Services for Your Selection

- ✓ Real-time 24/7 MPLS QoS monitoring.
- ✓ Customer network IP SLA monitoring: Real-time 24/7 jitter monitoring, Packet loss and delay.
- ✓ Netflow monitoring: Real-time 24/7 monitoring via Netflow technology. It includes source IP, destination IP and protocol monitoring.
- ✓ Layer 7 flow monitoring: Real time flow monitoring including abnormal flow, alarm analysis, notification and fault handling.
- ✓ VoIP Monitoring: Monitor MOS/Jitter/Packet Drop/Delay.

Additional Service Solutions for Your Network Management

- ✓ Remote configuration management: Providing remote configuration service and saving bussiness operation and maintenance cost.
- ✓ Overall network planning: Network consultant service.
- ✓ Service configuration scheme: Providing network device configuration service.
- ✓ Customized report.



China Telecom VPN Overview

China Telecom has emerged as the leading IP-VPN provider in Mainland China.

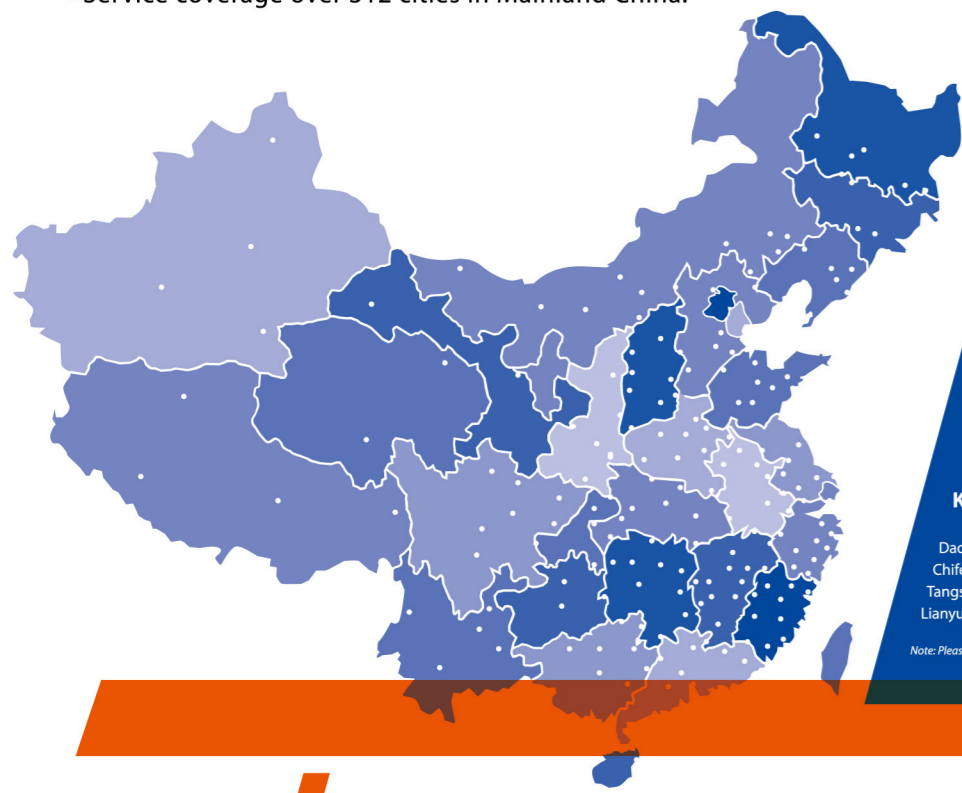
With worldwide transmission network and a high-performance Convergent Network (CN2), China Telecom has emerged as the leading IP-VPN provider in Mainland China. China Telecom provides a superior and scalable global VPN (Virtual Private Network) that covers the entire Mainland China. No matter where your business takes you, China Telecom is ready to provide high quality network and exceptional support. China Telecom provides the most direct, one-stop shop service, making it easier for you to manage multiple sites.

Our vast network resources ensures secure data transmission; in particular, for VoIP, Video or ERP application, we provide 5 levels Quality of Service (QoS) and Service Level Agreement (SLA) to meet all your specific needs and requirements.

Let Us Prove Our Strength and Resources to You

Global CN2 Network

- 19 nodes covered in major oversea cities, including Hong Kong, Tokyo, Singapore, London, Frankfurt, NewYork, Washington, San Jose, Los Angeles, Miami, Australia and so on. In addition, China Telecom has partnered with several global carriers to further extend our MPLS service around the world.
- CN2 facilitated Dual-PoP in 161 cities. China Telecom has also installed Dual-PE in 148 Single-PoP cities to secure service availability.
- Service coverage over 312 cities in Mainland China.



Major cities and key business districts

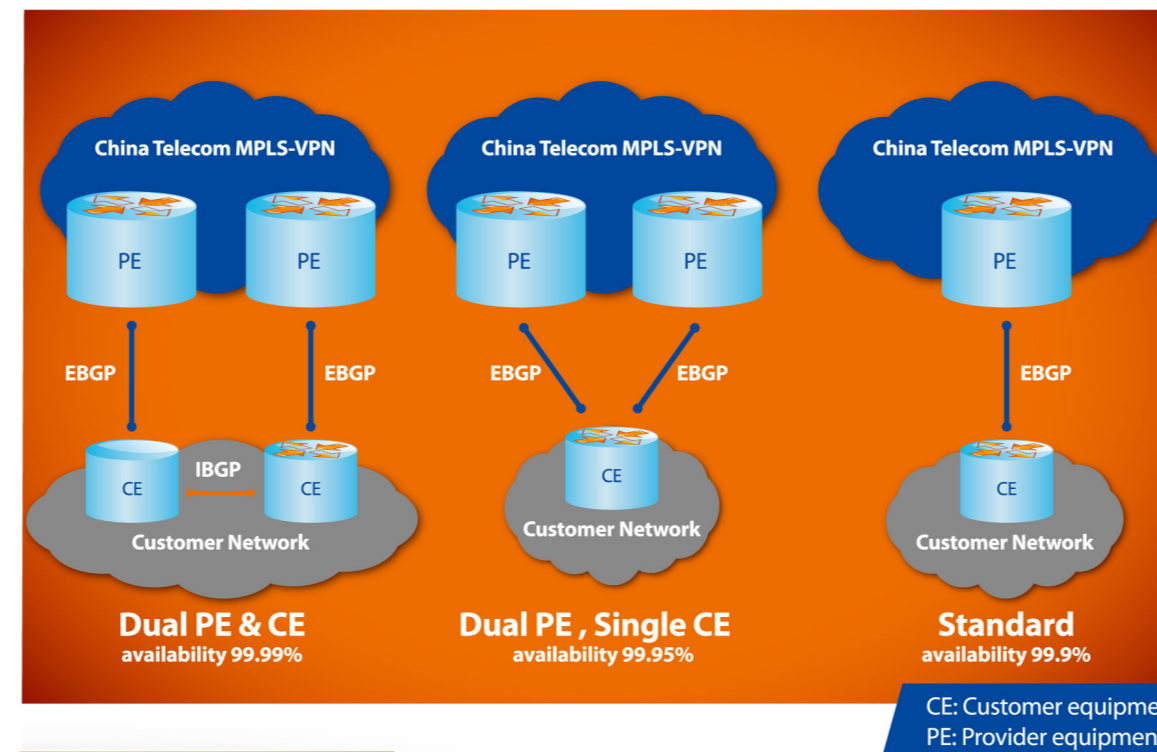
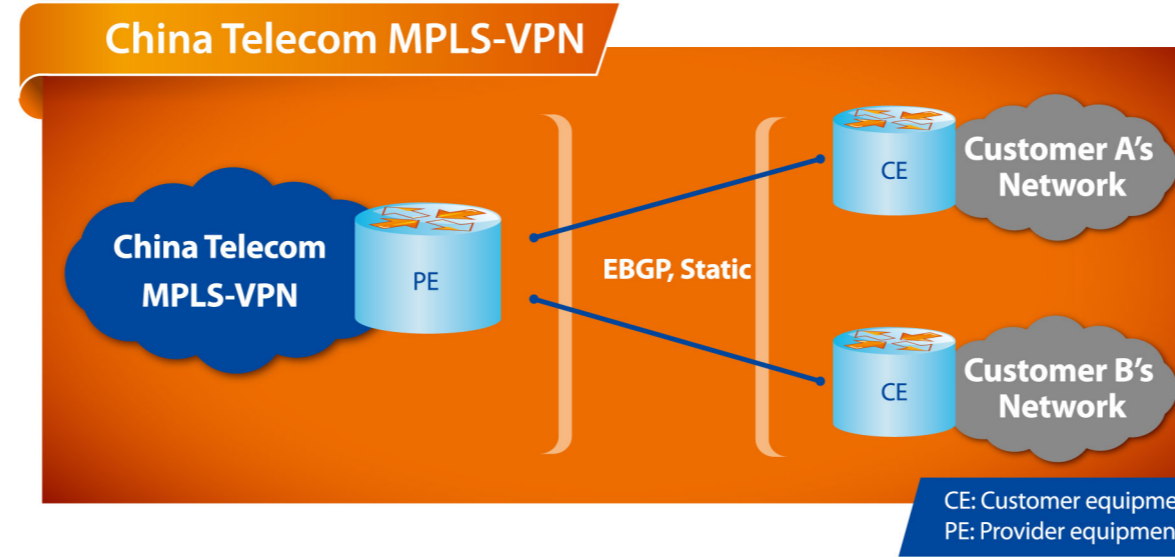
Beijing, Shanghai, Tianjin, Chongqing, Harbin, Changchun, Shenyang, Dalian, Hohhot, Ordos, Jinan, Qingdao, Yantai, Shijiazhuang, Urumqi, Lanzhou, Xining, Xi'an, Yinchuan, Zhengzhou, Taiyuan, Hefei, Wuhan, Changsha, Nanjing, Suzhou, Chengdu, Guiyang, Kunming, Nanning, Lhasa, Hangzhou, Ningbo, Nanchang, Guangzhou, Shenzhen, Dongguan, Fuzhou, Xiamen, Halkou

Key municipalities and county-level cities

Daqing, Qiqihar, Tonghua, Jinzhou, Baotou, Tongliao, Chifeng, Jining, Weifang, Zibo, Rizhao, Qinhuangdao, Tangshan, Yan'an, Luoyang, Xiangfan, Zhangjiajie, Xuzhou, Lianyungang, Wuxi, Zhangjiagang

Note: Please contact our sales staff for further details

Providing VPN Solutions for All Your Business Needs



Access types

Access type	Access speed
DDN	64k - 2M
SDH	1) 64k - 2M
	2) 2M - 8M(MLPPP)
	3) 155M or 622M
Ethernet	1M~1G

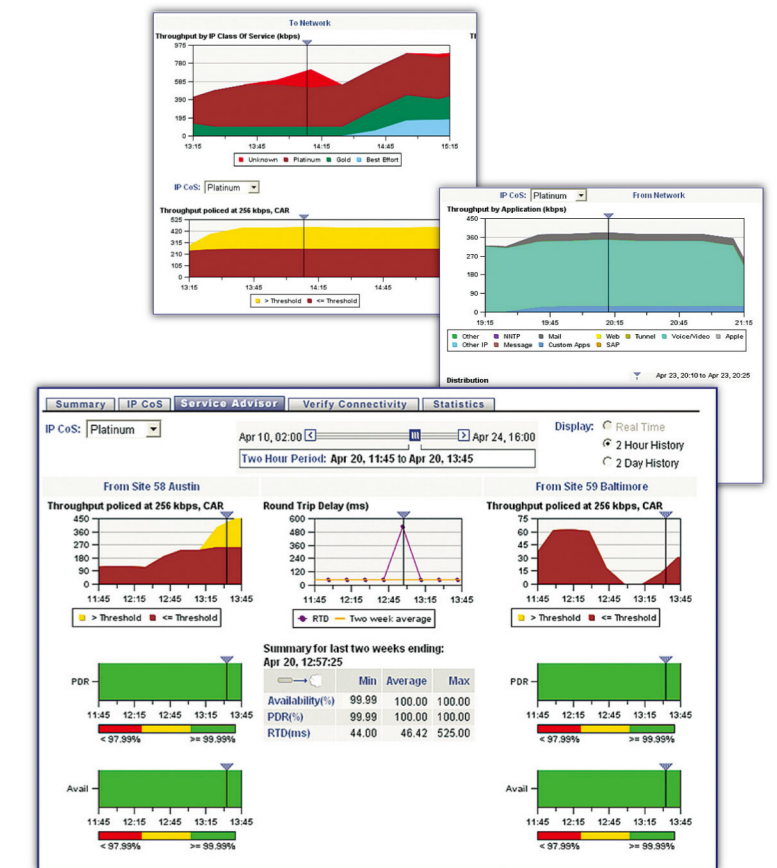
Our Specialized Products at Your Fingertips

- ✓ 5-levels QoS: Diamond, Platinum, Gold, Silver and Bronze to fit various application requirements.
- ✓ 2 Burstable BW options: 1) Standard and 2) Non-standard. Customers can burst its traffic to other class of service when there is BW residual. For non-standard option, the burstable BW can reach the maximum VPN port speed (Platinum class).
- ✓ Site Availability: 99.9% availability. For Dual PE and CE topology, 99.99% availability is guaranteed.
- ✓ Mean Time to repair (MTTR) guarantee: ≤ 4 hours.
- ✓ PE-PE Delay: China domestic ranges from 10 milliseconds to 145 milliseconds. Oversea maximum delay 280 milliseconds.
- ✓ PE-PE Packet Loss Rate: <0.05% for Diamond, <1.5% for Gold.
- ✓ PE-PE Jitter: 2 milliseconds for Diamond, 5 milliseconds for Platinum.

Network Care for Your Worry-free Management

Netcare offers pro-active 24X7, real-time network monitoring service. It saves your IT manager's time and CapEx by monitoring his or her network performance in a highly effective way. Intensive customer web portal provides you with information on your network performance anytime, anywhere.

Netcare can also provide additional monitoring services for MPLS VPN, customer network SLA monitoring, NetFlow, VoIP information quality analysis and layer 7 monitoring.



Our Specialized Products at Your Fingertips

- ✓ 24/7 real-time network monitoring
- ✓ Pro-active fault handling and notification
- ✓ Monthly report
- ✓ Customer web portal
- ✓ Network management and analysis