



**TrueCONNECT™ Premium**

## Fully Meshed Private Network with Guaranteed Quality-of-Service (QoS)

CITIC Telecom CPC **TrueCONNECT™ Premium** is a managed private network service using MPLS (Multi Protocol Label Switching) network to link together offices and sites in different locations with different Classes-of-Service (CoS). TrueCONNECT™ Premium provides a highly secure and efficient network for transmission of voice, video and data applications with guaranteed Quality-of-Service (QoS).

TrueCONNECT™ Premium is a cost-effective alternative to IPLC and other Layer 2 private network without compromise to security.

### FLEXIBLE OPTIONS

- **Load - Sharing:** Deploys two individual local loop for traffic sharing as well as connection redundancy.
- **IPv6 Ready:** Hybrid dual-stack IPv4 and IPv6 is ready to run on the same private network. Customers can choose v4VPN-only, v6VPN-only or v4+v6VPN for each site.
- **BGP Routing:** Customers can use BGP for dynamic routing updates of private IP addresses.
- **IP Multicast:** A single stream from data source and multiple recipients. IP Multicast applications include: Monitoring, Multimedia Conference, Push Media.
- **Cloud & IDC Connection Service:** Customers who subscribe CITIC Telecom CPC's IDC services at the same time can eliminate local loop and connect their equipment into the TrueCONNECT™ network.
- **Backup:**
  - Standby Local Loop Backup: Using another local loop as standby backup connection.
  - Express Backup: Using TrueCONNECT™ Express service as standby backup connection.
- **ManagedCONNECT:** One-stop-shop versatile service management portal for customers to view and manage their service anytime and anywhere.

**Your Global Local ICT Solutions Partner**



## World-class Private Network Solution

TrueCONNECT™ is a World-class Solution for enterprises that require a private network for intra-company data communications among offices in different cities or countries. CITIC Telecom CPC provides a total solution that takes care of the whole process from service consultation, order management, service provisioning, operations coordination, network equipment setup and technical support.

### Traffic Classification (CoS/QoS)

TrueCONNECT™ allows customers to selectively apply priority levels to individual traffic stream running across the network by classifying the traffic into different CoS with predefined QoS. This ensures a smooth transmission of time-critical traffic, such as voice and video, over possible burst of delay tolerance data traffic.

### Optimization of Resources and Cost Saving

TrueCONNECT™ private network service enables optimization of the IP network with a shared architecture, which permits differentiation of data packets handled on the basis of traffic type, source and destination. This enables customers to optimize the network for different business applications such as file sharing, email, Intranet, ERP, VoIP and video conferencing.

### Network Scalability

A full range of bandwidth ranging from 128kbps to 100Mbps and higher are available for customers with different requirements. TrueCONNECT™ also allows new sites to be added to the network as well as bandwidth to be upgraded easily.

## Network Resilient

The multi-link core network provides businesses with fast-rerouting function. If a POP-to-POP core network link is failed, the other link will automatically take up the whole traffic in order to protect the connection. Using this fast-reroute technology, TrueCONNECT™ core network is highly resilient and having an extremely high availability index.

### Network Security

The transmission of data is secured on this private network by means of MPLS technology, where customer's traffic is separated from each other at the network layer by the unique MPLS label. It is much more secure than Internet-based private network where other traffic is only blocked by the entrance firewall of customer's site.

### Extensive Coverage

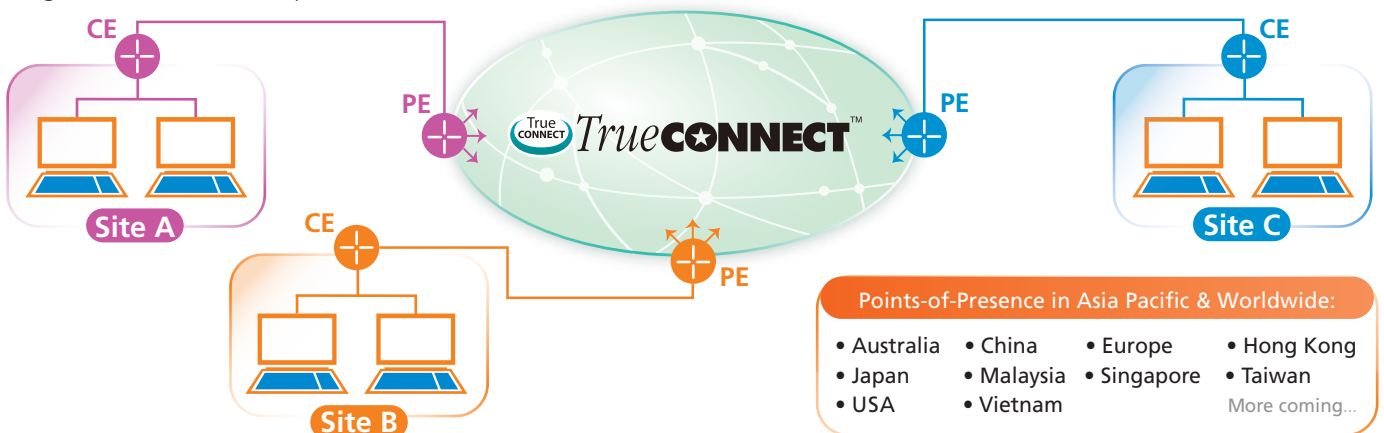
CITIC Telecom CPC has extensive POP coverage, which covers Greater China (including Hong Kong and Taiwan), as well as Singapore, Japan, Malaysia, Vietnam, Australia, USA and Europe. CITIC Telecom CPC has also extended its network to other countries through interconnection with top-tier global carriers.

### 24 x 7 Monitoring & Support

TrueCONNECT™ supports 24 x 7 end-to-end proactivity network monitoring. Upon detection of failure, CITIC Telecom CPC Customer Service Group will inform the affected customers instantly and report the status subsequently. 24 x 7 telephone and email consultation are available for fault reporting and technical assistance.

## TrueCONNECT™ Premium Network Diagram

An ideal private network solution to connect multiple locations while converge voice, video, and data onto a secure single IP-based network platform.



## User Benefits

- World-class Connectivity Solution
- Fully Meshed Topology
- Reliable, Resilient and High Quality
- Optimization of Resources and Cost-Effective
- Scalable
- Multiple Classes-of-Services (CoS) to Help Prioritize Traffic
- Support Both IPv4 & IPv6
- 24 x 7 Customer Services Hotline Support
- Service Management Portal - *ManagedCONNECT*

### CITIC Telecom CPC

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