CITIC TELECOM CPC

UPLS

N.America
S.America
Europe
Africa
Asia
Australia

VPLS

*Managed***CONNECT**
PORTAL

*True***CONNECT**™ Premium VPLS
(Layer 2 Multipoint Private Network)

Efficient Private LAN Connectivity

TrueCONNECT™ Premium Private LAN Services (VPLS) is a premium private network service capitalizing on Ethernet infrastructure to deliver scalable, high speed, and secure private LAN connectivity. It offers state-of-the-art fully meshed and highly redundant Ethernet-based private network service, whereas TrueCONNECT™ MPLS network acts as a single Ethernet switch with multiple sites bridged together. With VPLS, all customer sites appear on the same private LAN regardless of their location. Customers can maintain complete control over their routings and IP address, simplifying the construction and ongoing addressing and application management. **TrueCONNECT™ Premium VPLS** provides Ethernet-based WAN interface, which allows simple, flexible and rapid multi-site deployment.

HIGHLIGHTS

❯ **Connection Protocol:** Ethernet with IP & non-IP

❯ **Speed:** 2Mbps to 100Mbps and above

❯ **Scalability:** High

❯ **Security:** High

❯ **Network Redundancy:** Fully redundant core network, with multiple diversities

❯ **Service Topology:** Fully meshed and bridged

❯ **Network Demarcation:** Ethernet (10BaseT, 100BaseT, GE.etc.) interface

❯ **Global-Local Intelligent DICT Service Partner**

中信國際電訊(信息技術)有限公司
CITIC TELECOM INTERNATIONAL CPC LIMITED

中信國際電訊集團成員
A member of **CITIC Telecom International**

TrueCONNECT™ Premium VPLS
(Layer 2 Multipoint Private Network)

VPLS

Simplicity and Efficiency

TrueCONNECT™ Premium VPLS, based on Ethernet, supports LAN interconnection among multiple sites over MPLS core network. Customers are given complete control over their own routings and IP & non-IP addressing plans and provided the benefits of simple, efficient and cost-effective Ethernet-based private LAN network management.

Scalability and Seamless Network Solution

TrueCONNECT™ Premium VPLS offers a fully meshed and scalable solution to interconnect customer sites. Traditionally, fully meshed or hub-and-spoke networks based on Leased Lines, Frame Relay or ATM is comparatively costly and complicated to manage. With TrueCONNECT™ MPLS core network acting as the Ethernet switch and aggregating all customer locations, customer sites connected to this switch would automatically get into the Ethernet private network domain. They will become members of the private 'LAN' along with other sites managed by the same customer.

Network Security

TrueCONNECT™ Premium VPLS is packaged as a value-added premium offering to corporate enterprises. It allows multiple sites securely connected together over a private network. The service keeps each individual customer's data private and totally segregated from any other data network. By using connections and MPLS labeling, customers can fully manage their own IP and non-IP addressing scheme, invisible by network service providers or other customers.

VPLS - The Best of Both Worlds

TrueCONNECT™ Premium VPLS inherits all the benefits of MPLS to enable multipoint Ethernet VPNs, with Ethernet being the most widely employed, mature de-facto LAN technology, comes with an array of hardware, tools, skill sets, and economies of scale. VPLS combines the best of both worlds – the cost effectiveness of Ethernet with the scalability and availability of MPLS.

TrueCONNECT™ Premium VPLS Network Diagram
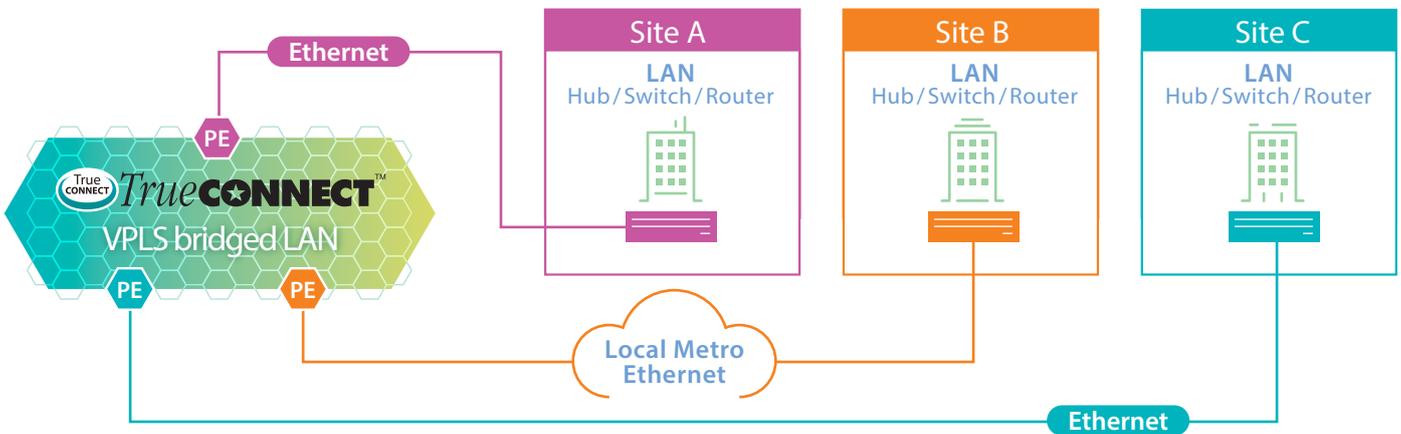
User Benefits

- World-class Connectivity Solution
- Fully Meshed Topology
- Secure
- Reliable, Resilient and High Quality
- Optimization of Resources and Cost-Effective
- Scalable
- 24 × 7 Customer Services Hotline Support
- Service Management Portal - *Managed*CONNECT