

End-to-end Managed Wan Service with Secure Connectivity, Fully Managed CPE Routers and 24x7 Support



MANAGED MPLS VPN

KEY HIGHLIGHTS

- › *Global IP VPN coverage in 160 countries through highly resilient backbone and strategic partnerships with carriers*
- › *Highly Scalable and Secure WAN connectivity solution based on a robust and hybrid MPLS Overlay Network architecture*
- › *Enhanced service availability through world's largest privately-owned self-healing global MPLS/IP network*
- › *End-to-end managed WAN service with secure connectivity, fully managed CPE routers and 24x7 support*
- › *Wide choice of access options – Ethernet, xDSL, Leased line, wireless with connectivity into MPLS and Hybrid VPNs*
- › *Multicast & IPv6 support ready network*
- › *Online portal for real-time performance management and reporting*

PRODUCT OVERVIEW

Managed MPLS VPN from Global Cloud Xchange offers reliable and seamless enterprise WAN communications for the agile world based on industry leading hybrid MPLS overlay network architecture.

As you would expect, Managed MPLS VPN provides secure, any-to-any connectivity on a global scale while at the same time offering local and regional innovation and cost-efficiency. Choice and flexibility means bandwidth can be scaled efficiently sites with minimal service interruption, while new sites and new applications can be added seamlessly to meet every enterprise's business challenges. Class of Services (CoS) feature provide a converged platform for data, voice and video traffic that offers preferential treatment to high priority traffic such as ERP applications, voice and video over less time-sensitive best effort traffic such as email.

Delivered as a fully-managed service, including circuit and CPE installation, pro-active monitoring, 24 x 7 on-site and remote support, fault management and comprehensive reporting, Managed MPLS VPN provides high performance and scalable connectivity to meet critical enterprise networking needs, thereby enabling enterprises to place greater emphasis on their core business in addition to optimizing their costs.

BENEFITS

- › **Robust and Secure Service:** High performance WAN connectivity that enables seamless connectivity between sites running business critical applications, with the inherent network-based security of MPLS VPN
- › **Highly Scalable and Manageable:** Simplified network planning and manageability enabled by sites connecting to MPLS Cloud
- › **Strong Presence:** Connectivity options to over 160 countries in both the developed and developing world
- › **Flexible:** Partial mesh and Hub-and-Spoke options; bundled choices for varied SLA requirements
- › **Lower Total Cost of Ownership (TCO):** Highly cost-effective service with wide choice of access media – Lease line, Ethernet, Wireless, DSL and connectivity options – MPLS and Hybrid VPNs
- › **Managed Services:** Allows customers to redirect their key resources towards their core business activities

SOLUTION FEATURES

- > **Standard Service Bundles:** MPLS VPN Service (RFC 4364) with pre-defined service bundles according to access, network and CPE resiliency options
- > **Class of Service:** 6 Classes of Services with best in industry SLAs support for site Availability, Round Trip Delay (RTD), Packet Loss and Jitter
- > **Bandwidth Options:** From 1 Mbps to 10 Gbps
- > **Access and Interfaces Options:** Supports below mentioned options
 - Leased line (SDH based) – E1, T1 (G.703, V.35), DS3, STM1/STM4 optical, EoSDH
 - Ethernet – Fast Ethernet, Gigabit Ethernet, 10G
 - xDSL, EFM
 - Wireless options available
- > **Multicast and IPv6 Support:** Supports Multicast applications and IPv6 addresses
- > **Managed CPE services suite:**
 - CPE Supply, installation, and configuration
 - Proactive WAN monitoring, fault management, change management & reporting with service delivered through a secure Web portal

SERVICE FEATURES

- > **Best in Class Service Offering**
 - **Best-of-the-breed:** Highly available and resilient service through Industry-leading hybrid MPLS overlay network architecture
 - **Agile Service:** Faster delivery of services - from quote to service delivery
 - **Choice:** Multiple 'bundle plans' to quickly meet customer's varied SLA requirements
- > **Demonstrated Competence**
 - **Service Model:** Unique service model leveraging advanced managed services platforms and tools
 - **Service Excellence:** Decades of experience in offering complex managed services for large enterprises on a global scale
- > **Value Added Services**
 - **WAN Xtra:** Rapid deployment interim solutions
 - **app Xpress:** Application Aware Optimization service
 - **Managed WiFi:** Wi-Fi-based managed LAN solutions supporting BYOD and guest access and offering in-depth user analytics
 - **X-Shield:** Managed Security service
 - **Managed Unified Communications:** Hosted UC solutions from IP Telephony to mobility and call center

SERVICE COVERAGE

