

Benefits

- **Superior Performance**—with robust Classes of Service that prioritize network traffic according to the level of importance you assign, and outstanding Quality of Service guarantees
- **Cost-Effectiveness**—converge separate voice, video and data networks onto one application-aware IP network and maximize bandwidth utilization
- **Privacy**—completely separate your traffic from the public Internet so you confidently share files and data among multiple locations and end users
- **Extensive coverage**—connect local, national and key international locations leveraging the extensive XO network footprint
- **Management**—free up your IT resources and spend more time devoted to your core business

MPLS IP-VPN

Tap the power of the intelligent wide area network solution

Simplify network management, lower operating costs, and accelerate the performance of applications for end users across your wide area network.

With the high-performance MPLS IP-VPN service, you can focus on business applications and spend less time managing your network.

Overview

For businesses with multiple locations, MPLS IP-VPN is an application-aware, private wide area network solution that enables you to connect multiple locations and deliver mission-critical applications such as VoIP, business applications, and video across your enterprise with maximum performance. MPLS IP-VPN helps you:

- Securely connect all of your locations onto a private network
- Lower your network operating costs by converging voice, video, and data onto a single, application-aware IP network infrastructure
- Prioritize all types of network traffic for guaranteed quality of service for low latency, low jitter and high availability
- Simplify network management
- Enable network access for multiple types of end-users—traveling employees, telecommuters, suppliers, partners or customers
- Maximize existing infrastructure because there is no need to purchase, update or maintain expensive equipment

Achieve Superior Performance

MPLS IP-VPN leverages the high-performance XO IP MPLS network to give you tremendous flexibility in maintaining superior applications performance across your enterprise wide area network (WAN).

Benefit from multiple Class of Service options at a single flat monthly rate for all four Classes:

- Real Time
- Critical
- Priority
- Standard

What's more, each class has access to all of the bandwidth available for the same price.

In addition to the Class of Service settings you specify, you can be confident of Quality of Service guarantees.

Extensive Coverage

MPLS IP-VPN is delivered using the XO Tier 1 IP MPLS nationwide network, which is designed to provide maximum coverage and scalability:

- Service in more than 85 metro markets nationwide and global service delivery to your locations in more than 50 countries across five continents
- Multiple access methods via fiber and Ethernet over copper access at speeds ranging from 1.5 Mbps to 10 Gbps
- Broad range of incremental bandwidth choices that allow you to scale more bandwidth when needed

With the industry's largest of Ethernet access networks, XO Communications can affordably connect more of your locations to the private network with highly scalable and cost-effective Ethernet access. Frost & Sullivan recognized XO Communications as the 2009 Emerging Company Award for IP-VPN services specifically because of XO Communications' strategic investment in Ethernet over Copper technology.

XO Applications Performance Management

XO Applications Performance Management is a suite of analytical tools that help network administrators optimize the performance of your MPLS IP-VPN service with real-time visibility into every facet of your network and all of the applications that run over the network, including VoIP. XO Applications Performance Management is one of the industry's most comprehensive solutions to help you analyze and predict the performance of different applications you use every day across the enterprise.



Bundle Services in One Networking Solution

MPLS IP-VPN service allows you to combine multiple services across a single circuit for the greatest cost efficiency and network optimization:

- Separate different types of traffic with single or multiple departmental domains
- Combine with XO Enterprise SIP or XO Hosted PBX to deliver VoIP services across your wide area network, or with XO IP Flex, the award-winning VoIP services bundle that also includes Internet access and hosting services for a complete network solution that has access to all four Classes of Service at one flat rate from a single provider

Management Options

XO Communications will custom design your network to meet specific requirements for management. Your MPLS IP-VPN service can be:

- Fully managed
- Co-managed
- Self-managed

Since MPLS IP-VPN is a network-based solution, you can simplify requirements for customer equipment and spend less time managing your network. Round-the-clock monitoring of facilities and equipment further reduces your total cost of ownership in network infrastructure.

Industry Standards and Protocols Supported

MPLS IP-VPN:

- Carries all types of IP traffic
- Supports voice, video and data traffic in one solution
- Supports Point to Point Protocol (PPP) and Frame Relay
- Is a Cisco Certified Cisco TelePresence connection

The Secure, Smart and Managed Wide Area Network Solution

Offering affordable any-to-any

connectivity among locations and users, security, superior performance, scalability, management and monitoring, lower costs than traditional circuit-switched networks, and one network for all types of traffic including VoIP, MPLS IP-VPN is the ideal solution for your enterprise WAN. MPLS IP-VPN uniquely fuses vision with technology to create the intelligent network.

Get a Complimentary Network Analysis

Find out if MPLS IP-VPN is the best solution for your organization. Contact your local XO sales representative today.



Frost & Sullivan 2009
Emerging Company of the
Year in the MPLS
IP VPN services category



Cisco Certified
TelePresence
Connection

About XO Communications

XO Communications is a leading nationwide provider of advanced communications services and solutions for businesses, enterprises, government, carriers and service providers.

XO customers include more than half of the Fortune 500, in addition to leading cable companies, carriers, content providers and mobile network operators. Utilizing its unique combination of high-capacity nationwide and metro networks and fixed wireless capabilities, XO offers customers a broad range of managed voice, data and IP services with proven performance, scalability and value in more than 85 metropolitan markets across the United States.



For more information, call your XO sales representative, visit www.xo.com or call: **866.349.0134**