

MPLS

Prioritize service and boost performance.

MPLS creates a one-to-many connection that allows for signals to be directly transmitted between multiple locations, all while controlling the priority of packets being sent. MPLS provides substantial advantages in resiliency, scalability, and operational costs in comparison to legacy technologies.

Key Benefits

SECURITY

- Completely private network that never touches the internet
- Full meshing without additional permanent virtual circuits
- Visibility of traffic performance improves management and offers added security

ADDED RESILIENCY

- Any-to-any connections enhance application delivery and user experiences
- IP addressing freedom
- Multiple levels of traffic prioritization for individual applications increases efficiency
- A global network footprint provides reliable, redundant network

SCALABILITY

- Use any access technology
- Easily add/remove sites and equipment
- Higher bandwidth connections and a range of speeds are available

INTELLIGENCE

- Intelligent, direct-path routing results in on-time traffic delivery
- QoS and CoS to prioritize and protect mission-critical and real-time applications

Features

- Private circuits
- Connection-based routing
- Separate classes of service (CoS)
- Fully meshed
- Scalable architecture
- Low total cost of ownership
- Extensive access choice with cross-carrier MPLS port convergence
- Built-in security gateways
- Optional data encryption
- IPsec or SSL VPN remote access
- Automatic back-up
- End-to-end service level agreements
- Multi-cast capability
- Multiple CPE options
- Flexibility to connect off-net sites
- Up to 6 classes of service for application on prioritization for improved quality
- VPLS integration (internet circuits using VPN into MPLS cloud)
- MPLS over broadband