

Level 3 Virtual Private LAN Service

The Level 3[®] Virtual Private LAN service is Level 3 Communications' next-generation VPN offering delivered over our MPLS core network. We continue to deliver on our VPN vision with this unique Layer 2 service that allows WAN sites in geographically dispersed locations to easily interact as part of the same LAN.

Features and Benefits

- Nationwide Layer 2 Ethernet WAN service combines the flexibility and control of a Layer 2 service with the reach and scalability of MPLS to offer you routing-management control with full-mesh application support and capabilities for efficient network growth
- Four CoS levels with application-based CoS determined either by VLAN ID assignment or dynamic class marking enables you to prioritize traffic across access links and our MPLS backbone
- The service enables you to maintain control and security of your WAN routing, as there is no need to exchange routing information with the carrier
- Flexible access options leverage Ethernet hand-offs to allow you to utilize cost-effective access technology
- Flexible port and CoS bandwidth options from 1 Mbps to 1 Gbps
- WAN protocol support via Layer 2 service allows any Layer 3 WAN protocol, such as IPv6, IPX, SNA and DECnet to give you freedom to leverage legacy, emerging or proprietary WAN services
- MPLS-based service has fast reroute with proactive reroute in case of interruption in MPLS backbone for SONET-like protection
- Inherent privacy and security with physical Internet isolation and customer routing control
- Easy-to-use web-based reporting tools

Service Components

- Any-to-any connectivity for enhanced performance and value
- Application-based class of service (CoS) with deterministic traffic handling
- Flexible bandwidth and CoS allocation per-port
- Scalable solution for large WANs with speeds from DS-1 to GigE
- Designed for privacy and security — separate from the public Internet
- Multiple access technologies can maximize last-mile access utility

Learn More

For more information, contact us at: 1.877.2LEVEL3, email us at: info@level3.com, or visit: www.level3.com.