Lumen® Ethernet Services E-Line and E-LAN

Global switched Ethernet WAN portfolio with MEF Carrier Ethernet 3.0 certification

Lumen Ethernet Services offers scalable solutions designed to provide secure, private network solutions enabling voice, video, and data applications up to 400 Gbps. MEF CE 3.0 certified E-Line and E-Lan for flexible, standards-based Ethernet WAN connectivity.

With industry-competitive SLAs and available with multiple configurations and class of service options, Lumen Ethernet Services provides the foundation for solving your complex networking challenges

Control your network

Deep performance statistics via the Network Visibility tool, in the Lumen® Control Center customer portal, provides deep network performance statistics to understand, manage and optimize your network connectivity.

Lumen® Ethernet On-Demand* - Real-time provisioning of connections between your locations. Only pay for what you need with our pay-as-you-go model. Lumen provides you with the control and flexibility to manage network expenses for both business demand and budget.

Features and Specs

- Layer 2 switched Ethernet over private 400 Gbps backbone
- Topology: point-to-point, point-to-multipoint, and multipoint-to-multipoint private connections
- Availability SLA: 99.99%
- Scalable service bandwidths available from 2 Mbps to 400 Gbps
- Port speeds available: 100 Mbps, 1 Gbps, 10 Gbps, 100 Gbps, and up to 400 Gbps
- MEF CE 3.0 industry standards certification for all configurations
- Two Class of Service models
  - Single-CoS: Basic, Enhanced, or Dedicated, on a per-EVC basis
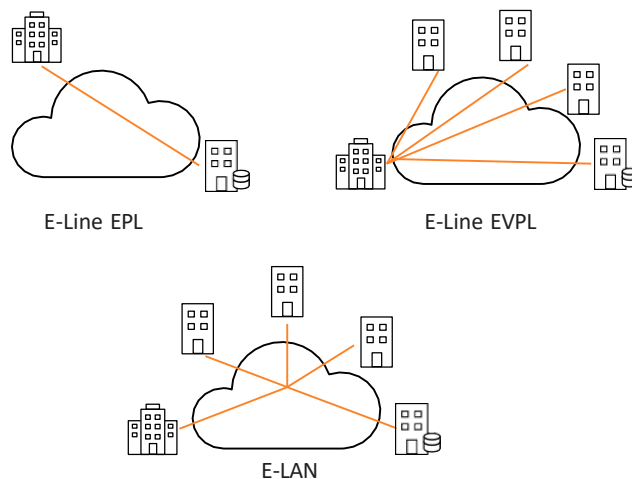 - Multi-CoS: Per-frame basis

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Common Use Cases

- Data Centers mirroring for business continuity & disaster recovery with point-to-point E-Line EPL
- Link HQ with branches for centralized storage and management with point to multipoint E-Line EVPL
- Connect hospitals, clinics, and care facilities together with multipoint-to-multipoint E-LAN

MEF CE 3.0 Supported Topologies

E-Line EPL

E-Line EVPL

E-LAN

Why Lumen?

Lumen E-Services combines an industry-leading network, deep bench of MEF-certified professionals, and breadth of configuration options with the simple, secure, and efficient nature of Ethernet to help your business to implement a flexible network and empower you to focus on your customers. Lumen E-Services provide a highly configurable and secure network solution on which to run your mission critical applications.

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