

Lumen[®] Ethernet Services E-Line and E-LAN

Global switched Ethernet WAN portfolio with MEF Carrier Ethernet 3.0 certification

Lumen Ethernet Services offers turnkey solutions designed to provide secure, private network solutions enabling voice, video, and data applications up to 30 Gbps.

You can easily and instantly scale your bandwidth with Dynamic Capacity[®] and your network with Dynamic Connections.

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.

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

“Lumen continues to maintain its presence in the ethernet space as a leading provider holding the top U.S. Ethernet share position continuously since 2017.”

- Rick Malone, Principal
Vertical Systems Group

- Industry-competitive end-to-end SLAs to provide you with peace of mind with your network
- Lumen[®] Control Center portal with Network Visibility provides deep network performance statistics to understand, manage and optimize your network connectivity
- MEF CE 3.0 certified E-Line and E-LAN for flexible, standards-based Ethernet WAN connectivity

Features and Specs

- Layer 2 switched Ethernet over private 100 Gbps backbone
- Topology: point-to-point, point-to-multipoint, and multipoint-to-multipoint private connections
- Availability SLA: 99.999%
- Scalable service bandwidths available from 2 Mbps to 30 Gbps
- Port speeds available: 100 Mbps, 1 Gbps, 10 Gbps, and 100 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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Control your network

Deep performance statistics via the Network Visibility tool in the Lumen Control Center customer portal.

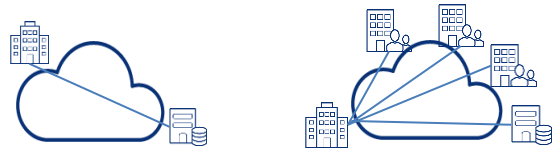
Dynamic Capacity – instantly scalable bandwidth for planned or unplanned traffic fluctuations. Changes made hourly with predictable and assignable costs.

Dynamic Connections - Real-time provisioning of connections between your locations. Billing on a pay-as-you-go model, with no long-term contract and no early termination fees*

* A Lumen master services agreement for network services with minimum term and early termination fees is required to gain access to Dynamic Connections.



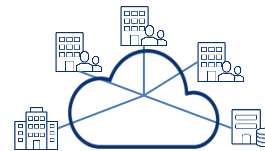
MEF CE 3.0 Supported Topologies



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 enable 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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