



# WHOLESALE ETHERNET SERVICES

## SCALABLE, FLEXIBLE LAYER 2 NETWORK

### A Network Your Customers Can Rely On

Electric Lightwave's Ethernet Services empower your business with robust and cost-effective Ethernet connectivity solutions that improve network manageability and efficiency. Our Ethernet Services are certified by the Metro Ethernet Forum (MEF) so you can be assured that your product meets the highest standards in the industry.

With our Ethernet Services, you'll save on network costs with no long haul mileage charges for intermarket traffic. Our service supports critical business applications such as voice and video, offering four scalable Class of Service (CoS) queues to seamlessly prioritize traffic. Electric Lightwave's Ethernet network is private, ensuring data remains secure between all locations. Our standardized, high performance service offers bandwidth rates between 1.5 Mbps to 10 Gbps.

### Why Carrier Ethernet?

- **Industry Standards** – Enable seamless connections between networks with ubiquitous, standardized, carrier-class service.
- **Reliable** – Improve service quality for better network performance. Meet your most demanding availability requirements with an all-Ethernet network.
- **Quality of Service** – Maximize network efficiency and quality by prioritizing traffic.
- **Manageable** – Manage the health of your network with the ability to monitor, diagnose, and centrally manage your network.

### BUSINESS BENEFITS

- + **Reliable and Secure Performance** provisioned over our own fiber backbone and IP/MPLS core with SLAs that guarantee the highest reliability standards.
- + **Optimal Network Design** with Quality of Service (QoS) technology, you can prioritize your Metro or Wide Area Network (WAN) traffic into queues to maximize network efficiency.
- + **Certified by Metro Ethernet Forum (MEF)**, our service guarantees reliable business-class Ethernet performs according to rigid service level specifications and strict industry standards as defined by MEF.
- + **High Performance Layer 2 Wide Area Network Configurations** provide application support for site-to-site access, video conferencing, disaster recovery, business continuity, and server and data center consolidation.

## Make the Most of Your Bandwidth

Electric Lightwave's Ethernet Services portfolio includes E-Line and E-LAN. E-Line provides point-to-point (EPL) and point-to-multipoint (EVPL) network configuration options while E-LAN provides multipoint-to-multipoint connectivity.

### Ethernet Private Line (EPL) Point-to-Point Service

- Replaces traditional private line service and provides dedicated, transparent bandwidth between two user locations.
- Supports a single Ethernet Virtual Connection (EVC) per User Network Interface (UNI).
- Offers more bandwidth at a lower cost when compared to a traditional TDM private line.

### Ethernet Virtual Private Line (EVPL) Point-to-Multipoint Service

- Offers Ethernet NNIs with bandwidths ranging from 100 Mbps to 10 Gbps.
- Supports multiple Ethernet Virtual Connections (EVC) per User Network Interface (UNI).
- Configures each EVC with different bandwidth profiles for maximum flexibility.
- Offers easy and cost-effective upgrades.
- Ensures no oversubscription of Committed Information Rate (CIR) bandwidth.

### E-LAN Multipoint-to-Multipoint Service

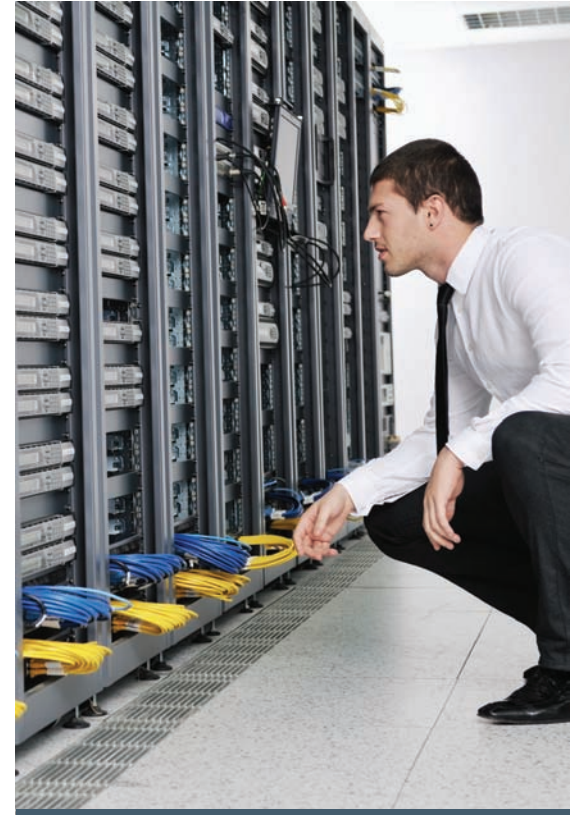
- Enables all locations to access shared resources across the Metro or Wide Area Network.
- Maintains customer control of networks with managed routing information and Virtual Local Area Network (VLAN) tags to segment traffic.

### Ethernet Services Access Types

- Fiber - Available in over 2,400 buildings.
- Ethernet over Copper - Available in more than 125 Central Offices with bandwidth up to 60 Mbps.
- Ethernet over TDM - Available in all of Electric Lightwave's markets.

## Delivery Standards You Can Trust

Assure your network meets the highest standards by choosing Electric Lightwave as your trusted Ethernet provider.



**CONTACT US** ▶ (888) 354-8780

### ABOUT ELECTRIC LIGHTWAVE™

Electric Lightwave™, an Integra company, serves as a trusted network infrastructure partner to enterprises, government agencies and carriers in select markets throughout the western United States. We combine dense metro and intercity fiber assets, enterprise-grade network solutions, including Ethernet, Wavelengths and IP, with a highly responsive and easy to do business with approach. Electric Lightwave offers a premium service experience to match our premium network infrastructure solutions.

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