

Lightpath



E-LAN

Connecting Your Locations is Simple

E-LAN provides a cost-effective and flexible solution to integrate all of your locations, all with the added security and reliability of Ethernet service.

Increase productivity and lower operational cost

With E-LAN, your business gets Layer 2, any-to-any connectivity via a single Ethernet port. This allows your business to share information across three or more locations without purchasing multiple point-to-point services or having to replicate and resend data.

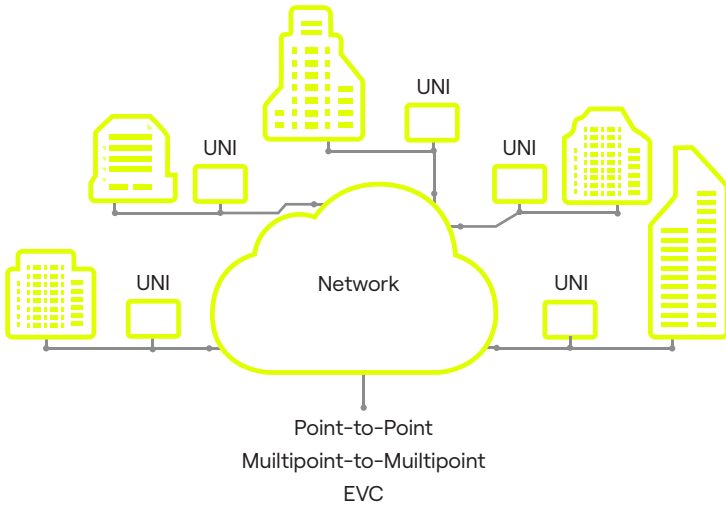
Solutions-based benefits:

- Best service for multipoint networks needing guaranteed bandwidth
- Adding new locations is a simple plug and play connection
- Similar to E-Line, all connections are transparent
- Dynamically manage applications over a single physical connection
- Reduce management overhead with carrier switching
- Optical handoff available for all speeds (optional)
- Secure Layer 2 service scales effortlessly from 10 Mbps up to and including 100 Gbps.

Experience the ease of Ethernet and our 100% fiber-optic network

- ★ **Unsurpassed reliability** – Our high-performance fiber-to-the-premises network architecture protects your critical data and provides superior availability and resiliency.
- ✘ **Easy scalability** – We ensure enough capacity at the point of installation to meet your current and future data needs. As your business grows, a simple software change is all it takes to upgrade with little or no downtime.
- 🔒 **Valuable security** – We protect and segment all customer traffic on our network.
- 👉 **True simplicity** – Our seamless installation, and award-winning Customer Care make it easier to manage your network.

Call **877-544-4872** or visit lightpathfiber.com



Technical Features:

User Network Interface (UNI)

Physical Interface:	RJ45, SX-MM, LX-SM (802.3 IEEE) Interface
Interface Speed:	10 Mbps, 100 Mbps, 1,000 Mbps up to and including 100 Gbps.
Mode:	Full Duplex

User network interface (UNI)

Contracted Bandwidth (CIR):	10, 20, 50, 100, 150, 300, 1,000Mbps, up to and including 100 Gbps.
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Customer Edge VLAN (CE-VLAN):

Q in Q or port mapped Frame Delivery:
 Unicast (Conditional Unconditional),
 Multicast (Conditional);
 Broadcast (Conditional)

Supported protocols, performance attributes

Protocols Supported:	Ethernet IEEE 802.1p/q/Q, MPLS, IP, and TCP/IP
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Certifications, Standards:	MEF 9, MEF 14, ITU
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Why Lightpath

Lightpath is revolutionizing how customers connect to their digital destinations by combining our next-generation network with our next-generation customer service. Lightpath’s advanced fiber-optic network offers a comprehensive portfolio of custom-engineered connectivity solutions with unparalleled performance, reliability, and security.

Our consultative customer service means we work with you to design, deliver, and support the solution for your unique needs, faster and more easily than ever before. For over 30 years, thousands of enterprises, governments, and educators have trusted Lightpath to power their organization’s innovation. Learn how Lightpath can connect you to your digital destinations.

To learn more about Lightpath, visit lightpathfiber.com