

WAVELENGTH SERVICES

METRO & LONG HAUL PRIVATE NETWORKING

More Bandwidth for Your Budget

As your enterprise applications consume more and more bandwidth, you must find ways to accommodate the demand without compromising your budget. Your network must transport multiple gigabits of data between large enterprise offices, in addition to providing backup to disaster recovery centers.

To meet these market demands at an affordable cost, enterprises are increasingly turning to optical wavelength services as an ideal, cost-effective solution to achieve the following goals:

- Business continuity and disaster recovery
- Ethernet transport and optical storage
- Data center connectivity

Affordable, Flexible, Powerful Connectivity

- **Cost-Effective Network Expansion** – With zero upfront capital expenditures, you can expand your backbone network and realize the benefits of business continuity and disaster recovery, Ethernet transport, optical storage, and data center connectivity.
- **Dedicated, High-Performance Private Service** – Backed by our industry-leading service agreements, with up to 99.999% uptime, you will experience low latency and guaranteed reliable transport over our carrier-class equipment and network infrastructure.

BUSINESS BENEFITS

- + **Dedicated, private network** reduces privacy and security concerns.
- + **Dense Wave Division Multiplexing (DWDM)** technology provides scalable bandwidth options up to 100 Gbps.
- + **Extensive metropolitan fiber footprint** with unique long-haul routes deliver low latency network capacity where you need it.
- + **Low latency** over carrier class equipment and network infrastructure guarantees fast, reliable transport.
- + **Industry leading service agreements** guarantee service quality.
- + **Path protection options** provide failover switching.
- + **Competitive pricing** with discounted path protection options offer a cost effective solution.

- **Flexible Connectivity** – Scalable (2.5, 10, 40, and 100 Gbps) bandwidth options provide you with flexible, cost-effective capacity and seamless network expansion, made possible by our unique metropolitan and long haul fiber footprint.

Additional Benefits

- Our experienced network design team will work with you in a collaborative approach, ensuring that your network meets your unique needs.
- Rely on Electric Lightwave's Network Operations Center for 24 x 7 monitoring, network alarm fault management and surveillance.

Leading Product Details

- Fully managed, point-to-point optical wavelength service
- Ethernet interface options: 10 GbE WANPHY/LANPHY, 40 GbE, 100 GbE
- SONET interface options: OC48, OC192
- OTN interface options: OTU 1, OTU 2, OTU 3, OTU 4
- Long haul and Metro connectivity available
- Path protection options with diverse routes



CONTACT US ► 888.889.8088

ABOUT ELECTRIC LIGHTWAVE™

Electric Lightwave™ serves as a trusted network infrastructure partner to enterprises of all sizes, government agencies and carriers throughout the western United States. The company combines 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 its premium network infrastructure solutions.

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- Long Haul Network
- New Long Haul Routes (opticAccess)
- Customer Service POP
- Customer Service POP & MAN Location