

SPECTRUM

CUSTOMIZED OPTICAL NETWORKING

The Bandwidth You Demand

Bandwidth demands are growing at explosive rates. Data Center Operators, Content Providers, and the like, are faced with the challenge of growing their network in a smart, cost effective manner. Do you add to your network one Wavelength at a time? Or, do you make the substantial leap to purchase dark fiber and hope that you have the internal staffing to support ongoing maintenance and monitoring that dark fiber requires?

Electric Lightwave brings you Spectrum, a customizable solution that delivers the advantages of owned fiber without the costs or management obligations and can provide virtually unlimited bandwidth at your demand.

Customized Network Solution

Electric Lightwave's Spectrum allows organizations to massively scale their networks without having to take on the burden of additional network build and management. A fiber optic based solution powered by Ciena's most sophisticated optical platform, Spectrum technology provides you the flexibility of running a private optical network without the need to manage your network infrastructure. Your Electric Lightwave account and engineering team will work with you to design a highly customized network solution and manage it on your behalf. We will monitor your network, track performance and provide real-time proactive notification of managed network and equipment.

BUSINESS BENEFITS

- + **Flexible private network solution** – Customized network build for you to meet your network growth and to manage the network by our engineers and NOC.
- + **Ability to scale** – In 100G increments to 1TB, 2TB or incremental tiers.
- + **Optical capacity reservation** – Up to 88x100G dedicated for future growth.
- + **Industry leading Service Delivery SLA** – Coherent network improves latency up to 15% over traditional DWDM networks.
- + **Network management without the headcount** – Let Electric Lightwave take care of configuration management, including adds or changes, while you focus on the business.
- + **Unique west coast long-haul routes (including Las Vegas to Phoenix)** – Provide network diversity and optimizes network uptime.

Unique Long-Haul Fiber Routes

Electric Lightwave's enterprise-class network offers unique long-haul fiber routes and unparalleled fiber density in major cities across the Western United States. Our long-haul network is distinctively designed to avoid common carrier hotels and exchanges to ensure redundancy and resiliency while minimizing common points of failure. Electric Lightwave dedicates virtual circuits for each individual service and delivers a separate dedicated management channel to keep your traffic completely secure.



CONTACT US ▶ 888.889.8088

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.

EL-03-02/04/01/16