



## THE NETWORK ADVANTAGE

### THE INFRASTRUCTURE YOUR BUSINESS DEMANDS

#### How Your Network Can Be the Competitive Difference

An enterprise-class network infrastructure has never been more critical. Your network is the operational lifeline to your business and your company's success is based on access to business critical data and applications. As one of the largest regional fiber based providers in the West, Electric Lightwave offers customers a competitive advantage with one of the most technologically advanced data infrastructures in the industry and a network designed specifically to meet your business objectives.

#### Why Does Density and Diversity Matter?

Built to meet your highest quality and availability needs, Electric Lightwave's network is designed with unique fiber routes offering you diversity from other carriers. Our expansive, wholly owned network consisting of longhaul and metro fiber across 11 states provides exceptional density and the ability to connect more business locations with Ethernet enabled services than any other fiber-based provider in our region. We manage our network to below 50% peak bandwidth utilization to assure you a superior class of service. While most providers over-subscribe their networks, we monitor and build more capacity to prevent congestion.

#### BUSINESS BENEFITS

- + **Customized Network Design** – Your engineers work directly with our engineers to build the right network for your business.
- + **Diverse Routing** – Our unique routes offer you diversity from other carriers.
- + **Seamless Scalability** – Upgrade your services without interruptions with our standardized Ethernet delivery with up to 100 Gbps capacity.
- + **Built-in Redundancy** – Architecture designed using two separate core and customer aggregation routers with inherent failover capabilities increases resiliency.
- + **Secure Connections** – We make sure your network traffic is private with separate virtual circuits for each service.

## How Do We Keep Your Data Secure and Maximize Uptime?

We engineer our network architecture with industry leading reliability and security for all of our Ethernet enabled services. Starting from our network core to its edge, all of your services are delivered over two separate routers (dual core and dual aggregation) with inherent failover capabilities that reduce downtime and increase resiliency. Additionally, we deploy separate virtual circuits for data, voice and Internet to keep your network traffic private and secure. This distinctive design also makes it easy to seamlessly scale or upgrade without disruption.

## How Can Enterprise Solutions Elevate Your Business?

Our comprehensive suite of data networking solutions provides a range of service and bandwidth options with industry standard SLAs to meet your most challenging connectivity requirements. We offer scalable options that include MEF certified Ethernet Services, IP/MPLS VPN Solutions, Wavelength Services and Dark Fiber. From there, we will tailor a solution to address the applications that matter most to you from security to unified communications.

## Your Dedicated Service and Support Team

Not only do we offer low-latency services delivered over enterprise-class equipment and network infrastructure, we've designed a customer service model with experienced local account teams to provide you the expertise and highly responsive service you can depend on. Our account teams are focused on your satisfaction throughout the customer experience lifecycle, from working with you on designing a personalized solution to ongoing account maintenance and future business planning.

We are committed to delivering the best service our industry has to offer to assure your company's success. Take advantage of Electric Lightwave's reliable, secure network backbone to power your business.



**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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