wave business

Ethernet Transport

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Business networks today handle real-time digital data transmission between multiple locations and data centers where low latency, reliability, and security are paramount.

Wave provides several scalable Ethernet configurations to help support these mission-critical business activities. With Wave, you can connect locations with dedicated Ethernet transport to share data and applications at rates up to 10 Gbps.

When you need:

- Dedicated, set amount of high-bandwidth connectivity
- Secure connections with guaranteed up-time
- Scalable solutions that include burstable speeds

Why choose Wave:

- Blazing-fast Ethernet speeds through our 8,000+ mile, pure-fiber network
- We have a carrier-grade, industry-leading Service Level Agreement (SLA)
- 24/7 live support in your own time zone

Wave's Ethernet Transport services give you the security and service quality of a Layer 2 point-to-point or point-to-multipoint private network, together with the flexibility of Ethernet technology. All services can be automatically protected over Wave's redundant network to minimize the impact of any service disruption.

A single Ethernet port at each location is all you need to directly connect sites along the West Coast, sharing information between them as easily as over a local network.

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Our Ethernet Transport services include:

Ethernet Private Line (EPL) - Point-to-point Ethernet connectivity
Get the most flexible point-to-point configurations backed by reliable, carrier-class fiber. Our EPL service meets the demands of high-bandwidth applications over Ethernet so you can expand to new locations, connect new offices and data centers, and run bandwidth-intensive applications with confidence.

Ethernet Virtual Private Line (EVPL) - Point-to-multi-point connectivity
Connect multiple sites to a single hub with a dedicated high-speed private network for transferring data, voice, and video communications. EVPL streamlines your network management across multiple locations with configuration options to support your offices anywhere.

Ethernet Local Area Network (ELAN) - Dedicated Layer 2 connectivity
Use ELAN service to allow multiple locations to communicate directly with each other across your private network through a seamless extension of each site's LAN environment.

Our Ethernet services provide:

Secure communication
Safeguard your network and reduce risk with a secure, private Ethernet network.

Standard compliance
Wave has adopted all Metro Ethernet Forum (MEF) standards for compliance.

Reliable connections and more
Our self-healing fiber ring protects your critical data and provides superior network availability and resiliency. We stand behind our solutions with an end-to-end industry-leading Service Level Agreement (SLA) that extends across our backbone, metro core, and last-mile network for fiber-based services.

24/7 Support
Wave's dedicated local service and support professionals will ensure your communications infrastructure remains up and running, so you can focus more on innovation and customer service.

For more information, contact your Authorized Wave Business Agent.

First and last name Title

Company name

Phone number Email address

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