



Level 3® Transport Services offer a number of advantages to customers with our extensive on-net footprint, industry-leading diversity and latency performance, custom-designed optical solutions, and our willingness to build fiber to customer locations. Level 3 has the responsiveness, agility and customer focus of a small carrier with the resources, bandwidth and network of the largest carriers.

Level 3 Ethernet Private Line Service

Dedicated, Secure Ethernet Transport

With sophisticated networks and growing bandwidth needs, you need a trusted network provider, not just a vendor. Level 3 can help you design and build a comprehensive, scalable, end-to-end solution that meets your specific connectivity issues, timelines and demands for growth. The Level 3® Ethernet Private Line service is an Ethernet over SONET (EoS) service that combines the privacy, security, diversity and dedicated bandwidth of private line service with the simplicity and affordability of an Ethernet interface. Backed by 24 x 7 network monitoring and a 99.999 percent availability SLA, our Ethernet Private Line service uses the Level 3-owned, facilities-based network to provide exceptional service and network reliability end-to-end.

Business Solutions

- **Extend Network Reach:** Our expansive metro footprint, combined with our intercity reach, enables you to extend your network regionally and locally using a single provider. Our continuously growing network interconnections include key high-bandwidth sites, central offices, major peering and traffic exchange sites, and cable landing and teleport sites, as well as locations for cable, wireless, federal, voice and Internet service providers.
- **Access a Powerful, Agile Network:** The Level 3 solution treats all connected local area networks (LANs), metro area networks (MANs), and wide area networks (WANs) as one large network, whether across a city or multiple metropolitan market locations.
- **Scale As You Need:** We have scalable bandwidth options across our metro and intercity networks to support your growth and that of your end customers.
- **Maximize Network Value:** Our Ethernet Private Line service will allow you to reduce your need for expensive legacy SONET and TDM interfaces, while keeping the inherent self-healing and secure protection mechanisms of the technology through a protected, fiber-optic infrastructure.
- **Transport Sensitive Data Securely:** The Ethernet Private Line service is ideally suited for mission critical applications and sensitive data where reliability, consistency and deterministic service characteristics are imperative.

Our Ethernet Private Line service is certified by the Metro Ethernet Forum.



Technical Features / Capabilities

- 15 metro speeds from 3 Mbps to 1 Gbps; intercity speeds 10Mbps to 1,000Mbps
- FastE, GigE, asymmetrical, and Optical FastE interfaces available
- Level 3's premium Ethernet service offering our highest availability SLA (99.999 percent)
- Consistent, dedicated Ethernet over SONET (EoS) service available in 116 metro markets and across our nationwide intercity network
- Ring protected (unprotected customer handoff)
- Fully dedicated end-to-end on-net bandwidth
- Supports point-to-point configurations
- Competitive installation intervals
- Flexible bandwidth, interface and architectural options
- Diverse outside plant
- Fully mirrored, 24 x 7 Network Operations Centers (NOCs) and a fully staffed Field Operations group in each market
- Latency guarantees and customer-defined diversity and custom routing options available
- Certified by the Metro Ethernet Forum

Why Choose Level 3 for Ethernet Private Line Service?

- Use Ethernet Private Line services for point-to-point transport and access Level 3's full suite of services nationwide, including VPN, Internet and Ethernet services from our offnet partners.
- Tap into the expertise of our dedicated team of network architects.
- Ongoing investments to scale our network makes Level 3 a network provider that can support your growth.
- Across North America and Europe, Level 3 currently has more than 8,000 aggregation points and on-net buildings, more than 54,000 intercity route miles and more than 27,000 metro route miles.
- Level 3 owns and operates a facilities-based network, so we have direct control over performance and quality.

ABOUT LEVEL 3

As a leading international provider of fiber-based communications services, we are dedicated to helping our customers keep pace with the demands of an increasingly networked world.

We couple a broad service portfolio with one of the world's most scalable end-to-end networks to deliver a set of solutions built for the 21st century.

To find out how Level 3 can be your single-provider solution for all of your business needs, contact us today:

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