

LEVEL 3[®] WAVELENGTH SERVICE

UP TO 100G AVAILABLE. MORE BANDWIDTH. SAME PROVEN NETWORK.

With mobility, the Internet of Things and cloud computing driving digital transformation, enterprise and government IT organizations should consider evolving their networks. Future-proof network architectures must be flexible and scalable to address today's dynamic environments — connecting employees to information, applications and each other; businesses to suppliers and data; and machines to machines.

To keep up with the pace of change, IT organizations should propel business growth and innovation by delivering high-performance applications globally — with improved reliability, scalability and efficiencies. Level 3 Wavelength Service helps transform your business and much more with;

- Ultimate scalability with speeds up to 100 Gbps
- Award-winning network performance
- Global network coverage
- Efficient network operations and reduced costs
- Consultative design

What Level 3 Can Do For You

Scalability: Right-size and scale your network more efficiently with Level 3's full range of wavelength speeds, including 100 Gbps.

Improved Application Performance: Deliver fast, high-availability services and applications using Level 3's low-latency routes and latency guarantees. We support network redundancy with diverse gateways and diverse, triverse, and sometimes quadverse route options.

Consultative Design: Meet your unique business needs and support smooth network optimizations, migrations and upgrades with a custom network solution — with available custom routing and design transparency — designed with Level 3's dedicated Solutions Architect Team (SAT).

Operational Efficiency and Reduced Costs: Make efficient use of bandwidth with increased resiliency and the ability to handle more bandwidth with fewer network elements (up to 100Gbps) on a custom-designed wavelength network solution that is easy to scale, easy to operate and more economical than legacy solutions.

Global Network Coverage: Connect your business locations, data centers and cloud service providers around the corner or across the globe with Level 3's global network coverage in more than 60 countries and more than 500 markets with more than 200,000 fiber miles in North America, Europe, Latin America and Asia, including approximately 67,000 metro route miles and approximately 33,000 subsea route miles.

Level 3 100 GigE Wavelength Service Reach
Now Available

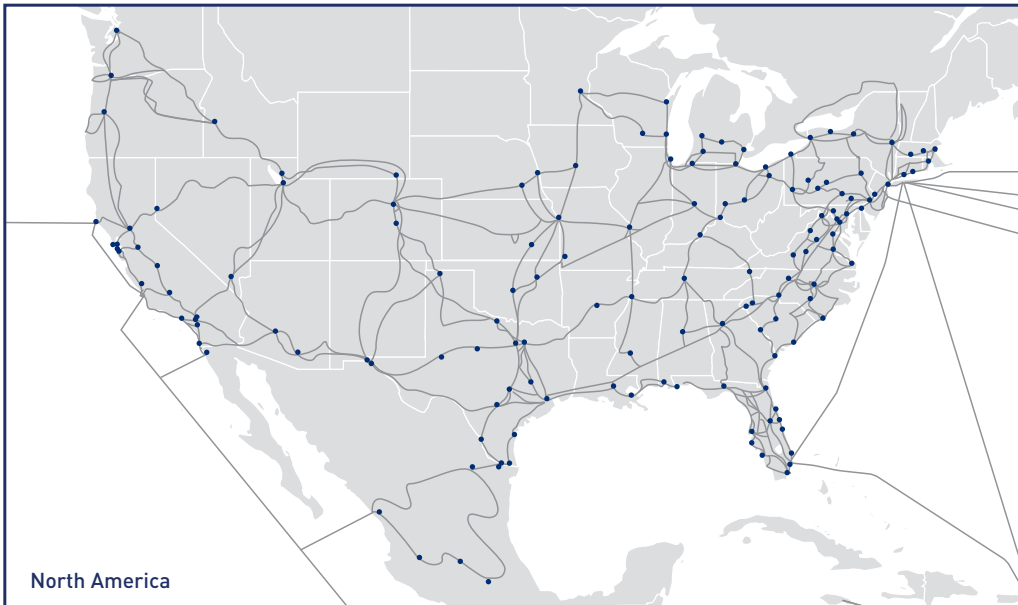
Over 72,000 route miles serving 140 markets across 29 countries

- North America: 71 markets with 3 diverse East-West coast-to-coast routes
- Europe: 55 markets across 22 countries
- Latin America: 14 markets across 7 countries
- Subsea:
 - 3 diverse trans-Atlantic routes
 - East and West routes around South America

Technical Features / Capabilities

Level 3 Wavelength Services

- Ethernet speeds: 1, 10, 100 Gbps
- SONET/ SDH speeds: 2.5, 10, 40 Gbps
- OTU speeds: OTU 1, 2, 2e, 3, 4
- FICON and Fibre Channel (Metro only): 1, 2, 4, 8 and 10 Gbps SAN
- Protected and unprotected solutions
- Available low-latency routes and latency guarantees
- Available custom routing and transparent network design



North America

WAVELENGTH SERVICE AVAILABILITY



Latin America



Europe

● Wavelengths Location

— Level 3 Network

Level 3's global network is made up of owned, leased access and IRU segments, which are not distinguished on this map. Level 3 engages in-region carriers to provide services in some markets.

ABOUT LEVEL 3

We operate and take end-to-end responsibility for network solutions that connect you to the world. We put customers first and take ownership of reliability and security across our broad portfolio.

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