

# CenturyLink® Wavelength Service

Up to 100G available. More bandwidth. Same proven network.

With mobility, the Internet of things (IoT) 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 to 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. CenturyLink Wavelength Service helps transform your business and much more with:

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

## What CenturyLink can do for you

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

**Improved Application Performance:** Deliver fast, high-availability services and applications by leveraging our low-latency routes and latency SLAs. 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 network that includes available custom routing and design transparency developed by the dedicated CenturyLink Solutions Architect team.

**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 100 Gbps) 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 world with global network coverage.

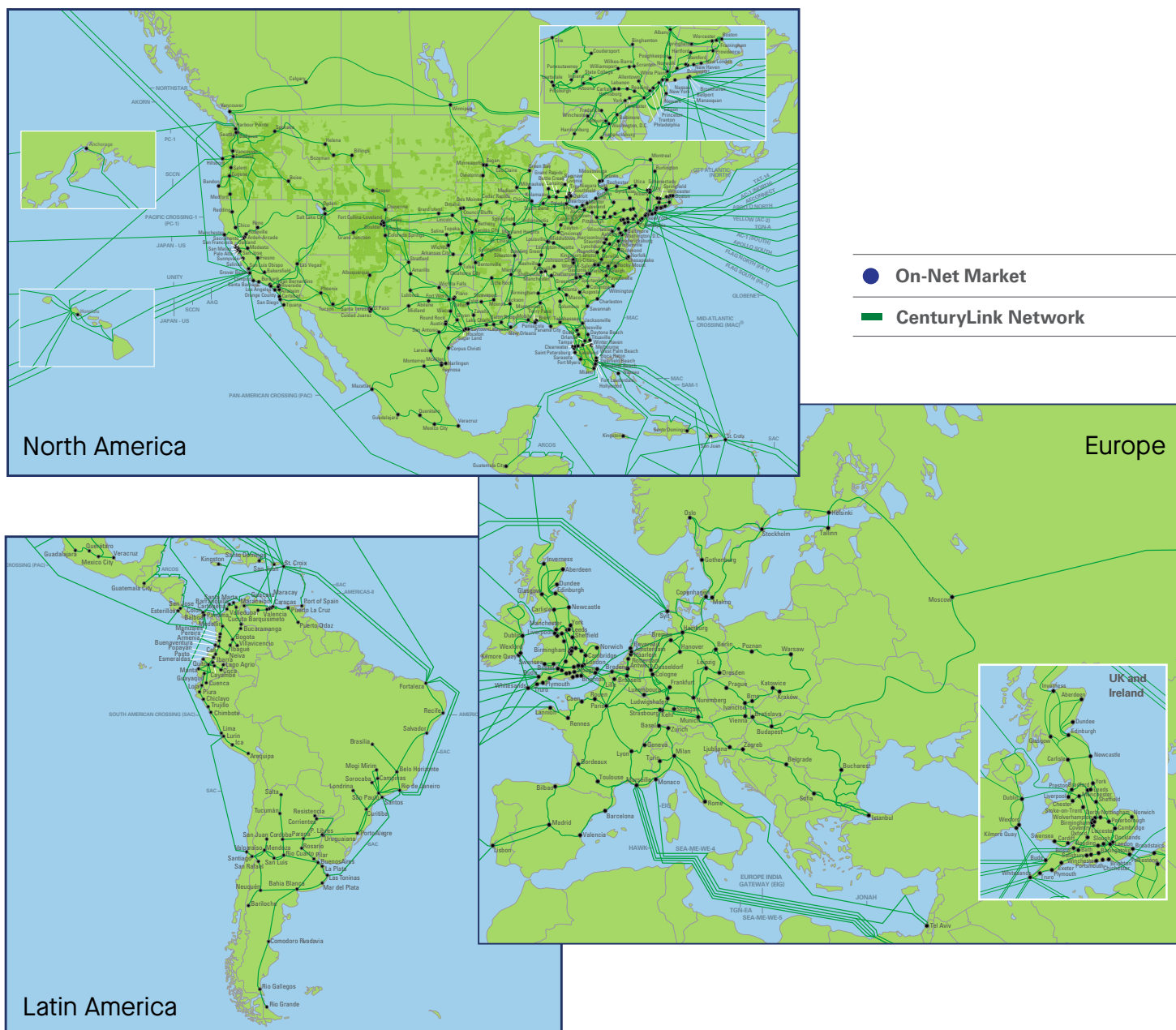
- Available in North America, Europe, Latin America and Asia
- Approximately 450,000 fiber route miles including 33,000 subsea
- Terrestrial: 3 diverse East-West U.S. nationwide coast-to-coast routes
- Subsea: 3 diverse Trans-Atlantic routes, and diverse East and West routes around South America
- Connecting more than 150,000 on-net buildings

## Technical Features/Capabilities

### CenturyLink 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, 10 and 16 Gbps SAN
- Protected and unprotected solutions
- Available low-latency routes and latency SLAs
- Available custom routing and transparent network design, including private data networks
- Building extensions available for demarc extension, inside wiring, etc.

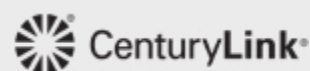
## Global network footprint by region



The global CenturyLink network is made up of owned, leased access and IRU segments, which are not distinguished on this map. CenturyLink engages in-region carriers to provide services in some markets. Map data is current as of July 1, 2019 and subject to change.

Listed speeds vary due to conditions outside of network control, including customer location, equipment, access through a wireless connection, and are not guaranteed.

**Call** 1.877.453.8353 | **Click** [centurylink.com](https://centurylink.com) | **Email** [info@centurylink.com](mailto:info@centurylink.com)



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