



INFRASTRUCTURE

Level 3® Infrastructure Services allow you to take control of your bandwidth and manage your network needs as your business expands. You can colocate directly on the Level 3 backbone in a carrier-neutral environment, with cross-connects to multiple carriers in 200 U.S. metro and rural markets and extensive intercity and metro route miles available worldwide.

## Level 3 Dark Fiber Service Increased Control and Ongoing Expertise

Leasing bandwidth is an ongoing expense that continues to increase as your needs evolve. An investment in a facilities-based network can serve long-term needs while providing rapid payback, meaning you can stay ahead of the explosion for bandwidth demand. The Level 3® Dark Fiber service allows you to take control over your bandwidth capacity and create the most efficient path to deliver your content. You can also combine it with our Level 3® Managed Fiber Professional services for true bandwidth management, scalability and control — all delivered over one of the largest IP backbones in North America.

### Business Solutions

- **Complete Service Control:** By owning your own fiber, you gain control over scalability and capacity management, network management, technology evolution, and reliability and network uptime, which can improve your overall network performance.
- **Custom Network Designs:** Level 3's team of expert planners can provide detailed, street-level dark fiber designs that specify the routing and optical characteristics to the most demanding requirements. Take advantage of our extensive network reach and options for path diversity.
- **Level 3 Managed Fiber:** Managed Fiber is a service add-on that provides you with a customized turn-key network solution for network ownership and control. We pair dedicated fibers and the network equipment of your choice with professional design consultation, implementation, and ongoing management and monitoring of network capacity and assets.
- **Support with Professional Services:** Level 3's extensive experience in all aspects of optical network construction, design and management is at your disposal through professional services:
  - Outside plant construction
  - Network architecture, design and engineering
  - Equipment selection and acquisition
  - Network deployment and implementation
  - Network monitoring and management
  - Field tech services

## Technical Features / Capabilities

### INTERCITY FEATURES

- 54,000 intercity route miles in North America connecting more than 150 cities
- Approximately 10,000-mile Pan-European Network
- Multi-conduit, high-fiber-count infrastructure
- Enhanced Fiber may allow greater spacing between in-line amplification (ILA) facilities
- Field technician services with certified Level 3 field support
- Availability of Dark Fiber on the entire system or segments, in leases or IRUs

### METRO FEATURES

- 26,000 metro route miles in North America
- 116 metro fiber networks in the United States and nine metro fiber networks in Europe
- Upgradeable multi-conduit system
- Convenient and easy interconnection options
- Ability to access more than 8000 on-net buildings
- Available inventory for fast delivery
- Availability of Dark Fiber in leases or IRUs

## Why Choose Level 3 for Dark Fiber Service?

- Extensive Network Reach: Level 3 has 54,000 miles of longhaul dark fiber and 26,000 miles of metro fiber.
- Comprehensive Service Offerings: We can connect you with one of the most comprehensive offerings in the industry for data center connectivity. We bring our consultative expertise and relevant network solutions together and draw from a comprehensive portfolio of services, bandwidths, protocols and features for end-to-end connectivity.
- World-Class Facilities: A major player in the expanding market for colocation services, Level 3 has built more colocation space worldwide than any telecommunications company.
- We'll Come to You: If Level 3 does not have the fiber you need, we are willing to construct it to your needs and specifications.

## 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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