



Companies are facing accelerating bandwidth requirements. In order to keep up, they must eliminate the distance between highly distributed locations and improve the availability of their networks - all while consuming more and more bandwidth as cost-efficiently as possible.

This requires:

- Transporting massive amounts of data seamlessly between markets
- Sustaining optimum performance
- Ensuring maximum network security
- Economically outpacing bandwidth expansion
- Maintaining operational control

Zayo’s Long Haul Dark Fiber connects Points of Presence (PoPs) in major markets with strategically spliced inter-city Dark Fiber, using routes and In-Line Amplification (ILA) sites unique to Zayo - with options to extend directly to your location by adding metro fiber. From there, you take complete control: add your equipment to light and manage the fiber.

**4.7M miles** of Long Haul Dark Fiber

**15 unique** long haul routes across the nation

Zayo’s Long Haul Dark Fiber network connects **Tier-1 North American markets**

**13 routes** currently being built or overbuilt

### PRODUCT BENEFITS

#### Virtually Unlimited Capacity & Scale

- The capacity offered by Dark Fiber is limited only by the equipment you install.
- Leverage large fiber counts to accommodate your data transfer needs between cities.
- Accommodate your bandwidth growth quickly and on your terms – only a simple equipment update is required.
- Zayo is one of the only nationwide providers selling this highly valued asset.

#### Reliability & Control

- Our Long Haul Dark Fiber routes are underground, allowing for 99.999% uptime.

- Zayo will accommodate your space and power requirements in our ILA sites, allowing you to properly design your network’s signal regeneration.
- Zayo provides full path transparency; you know your fiber’s exact routing, and are able to create route diversity to maximize network uptime and minimize latency.
- Choose, connect and manage your own equipment, allowing full control over your end-to-end network.

#### Cost Savings

- As your bandwidth requirements increase, easily add capacity by installing a new card on your existing equipment rather than ordering individual wavelengths.
- With Dark Fiber to your locations, you have the foundation to connect to Zayo’s full portfolio of higher level networking services.

### ZAYO AT A GLANCE

**13M**  
FIBER MILES

**~1,300**  
ON-NET DATA CENTERS

**~40K**  
ON-NET BUILDINGS

**400**  
MARKETS SERVED GLOBALLY

