

Data Center Interconnect



Bandwidth-intensive workloads and latency-sensitive applications such as cloud computing, storage replication, data backup and migration, content distribution, and disaster recovery solutions are increasing demand for high-capacity connectivity from an organization to the data center or between an organization's two data center locations. Instead of bonding together multiple 1Gbps or 10Gbps circuits to accommodate escalating traffic growth, organizations can increase network efficiency while decreasing cost with a higher capacity 100Gbps wavelength connection. Whether you're increasing workloads to a data center or migrating between two data centers, achieve your business goals faster with Data Center Interconnect from FiberLight.

Key Benefits

Enable Bandwidth-Intensive Applications

Increase performance and scale for bandwidth intensive applications with efficient use of 10Gbps and 100Gbps wave services and expandable equipment to maximize bandwidth availability.

Enjoy Faster Turn Up

Choose the bandwidth to support your business now and into the future with easily scalable bandwidth options up to 10 Gbps.

Increase Reliability

Experience improved connections and service reliability with routes that are designed to eliminate points of failure and sources of latency between your data center locations

Save on Cross Connects

Reduce the number of cross connections required within the data center locations with larger 10Gbps and 100Gbps circuits.

Experience High-Touch Customer Service

Easily access top executive and field resources, offering a more personalized experience for delivering ongoing account management and service maintenance.

Learn More: fiberlight.com

Your Network is in Good Hands.

With 20 years of dedicated experience designing, engineering, and optimizing large-scale fiber networks, you can trust our regional expertise and enjoy higher-touch, personalized account management and dependable customer service. Plus, take advantage of new fiber—built in the last three to four years—diverse from ILEC and Cable MSO providers on a fully owned, operated, and managed network, built completely through organic growth.

Choose a stable provider with the flexibility to partner with you to design the network you need to take your business to the next level

Learn More:

fiberlight.com/dedicated-internet-access



Bandwidth Options

- 10Gbps | 100Gbps



Next Gen Equipment

- Expansion capabilities to support any customer requirements



Customization

- Custom fiber paths built for customer specifications



Density

- Ability to stand up lit capacity and strands for dark fiber requirements
- Up to 1,728 strands in key metros and routes
- Key metro market overbuilds underway to expand density



Diversity

- Diverse entrances into building (where available)
- Multiple diverse backbone paths to data centers



Depths

- Nearly 90 percent of fiber is 3.5' deep underground vs just under the surface (micro-trenching) or aerial like ILECs and MSOs



FiberLight designs, builds and deploys mission-critical high bandwidth networks to ignite our client's digital transformation. With over 16,000 route miles of deep fiber networks and 78,000 pre-qualified near-net buildings, FiberLight operates in over 30 metropolitan areas in the U.S. Our service portfolio includes high-capacity Ethernet and Wave Transport Services, Cloud Connect, Dedicated Internet Access, Dark Fiber and Wireless Backhaul serving domestic and international telecom companies, wireless, wireline, cable, and cloud providers as well as key players across enterprise, government and education. For more information, visit fiberlight.com.