

Product Brief

Dark Fiber



For enterprises and organizations in need of a powerful network boasting unlimited bandwidth, bespoke architecture, and full administrative control for swift market entry, FiberLight presents Dark Fiber services.

Our offerings range from straightforward two-fiber pair solutions to intricate multi-route metro and long-haul options, complemented by colocation facilities for

customer network infrastructure. These solutions are meticulously designed to meet market demands driven by data centers, cloud service providers, 5G networks, quantum computing, AI, and government security and regulatory requirements.

Top Features

Available Configurations: Linear Point-to-Point, Ring Configuration, Multi-Count, Single Pair, Full Conduit

Markets: FiberLight provides dark fiber services in metro area, long haul, rural areas and data center interconnectivity in the following markets: Texas, Northern Virginia, Baltimore, Washington, D.C., Greater Atlanta area, and Greater Tampa area.

Regeneration Facilities: Colocation space, power, and battery backup services for customer networking equipment on Dark Fiber services.

Operations & Maintenance (O&M) Services: Splicing, Route Patrol, Locate, Maintenance, Restoration, O&M Services for Dark Fiber IRU customers

Key Benefits

Unlimited Bandwidth

Acquire dark fiber infrastructure with practically limitless bandwidth, allowing customization to meet business requirements and constrained only by the chosen network equipment, ensuring proactive readiness for future needs.

Optimize Financial Resources

Select from Leased Dark Fiber or Indefeasible Right of Use (IRU) options based on agreements most beneficial to your business.

Enhance Design

Codesign a build-to-suit dark fiber network with custom routes where you need them.

Increase Operational Control

Scale up or down as needed without having to work through a vendor, allowing more control of your network traffic and faster implementation timeframes.

Maximize Security

Secure data and meet industry regulations with a completely dedicated, private, and protected network.

Enjoy Peace of Mind

Rest assured that your network is built by a 20-year experienced infrastructure provider with market stability, organic network growth, and clear vision on strategy and service delivery.

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 high 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.

Supports Your Business Operations

State/Local Government


Education

Hospital / Healthcare

Large Enterprises

Network Operators

Cloud Service Providers



We are always working with new clients who will require additional network connections into the Carrier-1 facility. FiberLight is at the top of our list to either resell their services or recommend for direct services.

Trey Berndt

Executive Vice President, Carrier-1 Data Centers



For more than 20 years, FiberLight has led the industry in designing, building, and operating world-class fiber networks in over 430 U.S. cities and provides unmatched service to enterprises in densely populated metroplexes, hyperscalers in fast-growth technology hubs, and local governments, school districts, and healthcare systems in rural communities. Known as “the carrier’s carrier,” FiberLight owns 19,000+ route miles of dark and lit networks, which are among the industry’s most robust with the capability to provide the reliability, resilience, and flexibility customers need for growth. Backed by Morrison & Co, FiberLight continues to deliver innovative fiber network solutions to meet the next generation of demands from the evolving digital economy. For more information please visit www.fiberlight.com.

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