FiberLight

Product Brief

☁ Cloud Connect

In the landscape of modern enterprise operations, Cloud Service Providers such as AWS, Microsoft Azure, and Google Cloud Platform represent vital digital infrastructure. The performance of cloud-based applications is pivotal for ensuring optimal customer experiences and operational availability.

Enter FiberLight's Cloud Connect, a solution meticulously designed to provide enterprises with reliable and private connectivity to Cloud Service Providers.

Offering direct connectivity from offices or customer data centers to cloud services, this secure and fiber-optic based delivery ensures consistent speed, reliability, and performance. Notably, Cloud Connect service transcends mere connectivity, possessing the inherent ability to lower overall operating expenses by mitigating cloud egress bandwidth fees.

In the evolving landscape, where 85% of businesses are predicted to adopt a cloud-first approach by 2025, leveraging cloud-native technologies and architecture for their digital strategies, FiberLight's private Ethernet service becomes a strategic choice, eliminating fluctuations often encountered in shared public networks and guaranteeing a steadfast and robust connection for business-critical operations.

Top Features

- Direct, low latency, private connectivity to cloud services.
- Switched and Dedicated solution with Ethernet and Wavelength Services
- ENNI Switched Ethernet speeds of 100 Mbps, 500 Mbps, 1 Gbps, 2 Gbps, 5 Gbps, 10 Gbps
- Available in all FiberLight markets and on-net buildings
- Connectivity to a wide range of cloud service providers through FiberLight exchange partners and an AWS Direct Connect Partner

Key Benefits

Speed
Robust network connectivity to support larger data workloads between enterprises and the cloud

Security
Enhance security through private connectivity to cloud workloads, minimizing reliance on Internet connectivity

Operational Cost Optimization
Reduce operational expenses associated with egress traffic from Cloud Service Providers to retrieve customer data
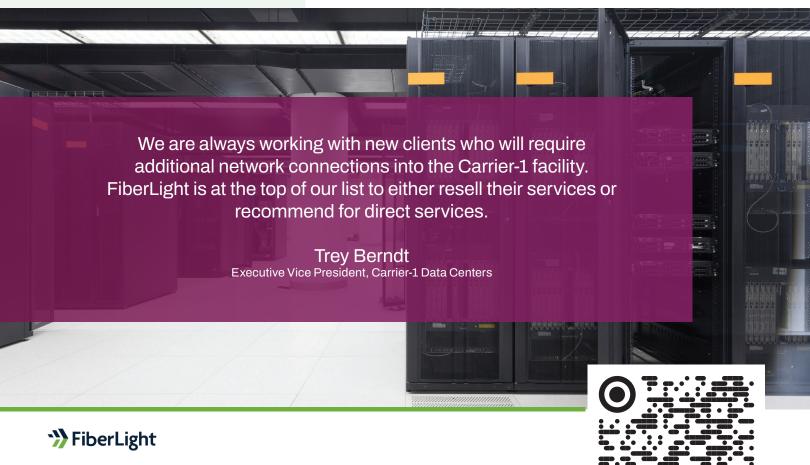
Performance
Optimize application performance and user experience by circumventing Internet peering, resulting in lower latency

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

- Healthcare and hospitals aiming to optimize cloud service costs and enhance security for patient records.

- Local governments with large data centers storing and processing sensitive citizen data, leveraging the cloud for disaster recovery and business continuity.

- Manufacturers streamlining secure data transfer across facilities, suppliers, and IoT devices to support logistics, inventory management, and production status.

- Banks ensuring brand integrity and customer satisfaction through high-speed connectivity for critical financial transactions, regulatory compliance, and protection of customer Personal Identifiable Information.

- Energy pipeline entities improving pipeline operations, production, and safety with high-speed connectivity to cloud services for efficient control of production, uptime, monitoring, and risk mitigation.

> 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

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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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