INFO SHEET

FirstLight: The Network Foundation for Hyperscalers & AI

Built for Your Scale

AI workloads and hyperscale environments don't just consume bandwidth — they redefine what networks must deliver. FirstLight has invested heavily in fiber, transport, and redundancy so you can move data at terabit scale with the performance, security, and flexibility your applications demand.

What You Get with FirstLight

True High-Count Fiber

- Dense metro and long-haul fiber throughout the Northeast and mid-Atlantic.
- New builds and expansions designed for hyperscaler / AI capacity from day one.

Flexible Options, Single Partner

- Dark fiber for ultimate control.
- Wavelengths and DIA for rapid turn-up.
- Private, secure interconnects to data centers and cloud on-ramps.

Terabit-Scale Transport

- Multiple 800G wavelengths available delivering terabits of capacity.
- Low latency

Regional Density, Global Reach

- 25,000+ route miles of fiber across the Northeast.
- Interconnection into Tier 1 carriers, cloud on-ramps, and major internet exchanges.

Hyperscaler-Proven Expertise

- Decades of experience serving global hyperscalers and content providers.
- Network planning teams who understand your redundancy, security, and scaling requirements.

Support That Moves at Your Pace

- Local experts who work with you directly, without vendor runaround.
- Proven track record of rapid deployments & problem resolution, redundancy, security, & scaling requirements.

Redundancy & Resilience

- North, south, east, and west diverse pathways
- Multiple facility entrances for maximum protection.

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Real World Results

FirstLight Chosen by Major Hyperscaler to Deliver 280-Mile, AI-Ready Fiber Network

Challenge

A leading hyperscaler needed high-capacity connectivity into a Pennsylvania data center—complete with redundant pathways, multiple entrances into the building and the ability to scale for future growth.

Solution

FirstLight delivered 280 miles of fiber built on 800G wavelengths, providing terabit-scale capacity with low latency and regional redundancy.

Result

With FirstLight, the hyperscaler gained a resilient, scalable foundation for its critical data center operations—built for today's demands and ready for what's next.

Why Hyperscalers Choose FirstLight

- **Northeast density:** unmatched fiber presence in one of the world's fastest-growing AI corridors.
- **Performance-first design:** low-latency, high-capacity routes with hyperscaler-grade resilience.
- **One partner, all services:** fiber, wavelength, DIA, and interconnect under one roof.
- **Proven track record:** trusted by hyperscalers, cloud providers, and major enterprises across the region.

Your workloads don't compromise. Neither do we.

Connect with FirstLight to design a solution tailored to your scale.