

Lightpath



Solutions for Hyperscalers

Massive Bandwidth Capabilities Without Limits

Lightpath offers Hyperscalers powerful, flexible, and resilient network connectivity that can support today's massive data requirements, while also being flexible enough to quickly scale for tomorrow's needs. Our unique blend of network assets, service options, and construction capabilities are a strategic benefit to Hyperscalers.

The Lightpath Network

The Lightpath next-generation, all-fiber network is purpose-built for performance, reliability, and security with the latest optical and packet technologies from Ciena and Cisco.

Our growing network includes connectivity to 140+ on-net data centers, 7 on-net cable landing stations, all major Cloud providers, and over 15,000 service locations in total. The density of our network means that we can offer geographic diversity, unique routes and hubs, and custom designed solutions that enhance that can address the unique requirements of Hyperscaler projects.

Lightpath Connectivity Solutions

Lightpath offers a customizable portfolio of connectivity services for Hyperscalers: from wavelengths, to dark fiber, to custom construction (in-footprint and out-of-footprint). Our lit connectivity solutions can easily scale as bandwidth needs grow. Solutions can also be custom designed within our existing infrastructure, or we can design, build, and deploy entirely custom and private solutions, even outside of our footprint. With Lightpath as your strategic network partner, you get:

- **Services:** Lit and Dark Services including Wavelengths to 800 Gbps, Dark Fiber, Private Networks, Customer Networks, and New Construction.
- **Massive, Limitless Bandwidth**—the capacity and scalability to easily adapt to future growth as you deploy and manage large-scale services.

Custom Solutions & New Construction

Lightpath has the proven capabilities and resources to work with Hyperscalers to design and deploy complex, custom networks, including new construction. We can design and deploy custom solutions within our existing footprint, as well as design and build custom solutions inside or outside of our footprint, even in new markets.

Custom Solutions Include:



Point-to-Point: Based on geographic routing or latency requirements.



Regional Networks: Based on connecting specific data centers, commercial buildings, network hubs, or landing stations.



In-Footprint Custom Construction: New construction within our existing footprint to provide route specific connectivity for diversity or latency, or connectivity to new locations.



Out-of-Footprint Custom Construction: Entirely new network deployments out of our footprint that require an entirely new network build, ranging from limited deployments to entirely new metro networks.

About Lightpath

Lightpath is revolutionizing how customers connect to their digital destinations by combining our next-generation network with our next-generation customer service.

Lightpath's advanced fiber-optic network offers a comprehensive portfolio of custom-engineered connectivity solutions with unparalleled performance, reliability, and security.

Our consultative customer service means we work with you to design, deliver, and support the solution for your unique needs, faster and more easily than ever before. For over 30 years, thousands of enterprises, governments, and educators have trusted Lightpath to power their organization's innovation. Learn how Lightpath can connect you to your digital destinations.

To learn more about Lightpath, visit: lightpathfiber.com

Contact the Lightpath Hyperscaler Team today at 877-544-4872 or visit lightpathfiber.com to learn how our capabilities and solutions can help your organization.

Lightpath

Your path to connectivity
Your path to innovation
Your path to success