Lightpath

Grow and Optimize Networks



Lightpath offers wireless providers custom solutions that help them grow and optimize their networks. Whether building connectivity to a small number or thousands of antennae, towers, cells, and hubs, we have the capability and proven expertise to design, implement, and support solutions that help optimize and densify your networks for optimal coverage.

The Lightpath Network

The Lightpath next-generation, all-fiber network is purpose-built with the latest optical and packet technologies from Ciena and Cisco to deliver performance, reliability, and security. 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. The density of our network means that we can more easily offer geographic diversity, unique routes, and reliable, high-quality connectivity.

Lightpath Connectivity Solutions

Lightpath wireless solutions include scalability to keep pace with growth and innovation. Solutions can be designed within our existing infrastructure, or we can design, build, and deploy entirely custom and private solutions, even outside of our footprint. Our customizable portfolio of connectivity services includes:

- Unlimited connectivity options: Connectivity to and among hubs, towers, cell sites, data centers, data networks, diverse sites, antenna, rings, dual sites, colocation facilities, and more.
- Multiple Services: Lit and Dark services, Ethernet to 10 Gbps, Wavelengths to 800 Gbps, Dark Fiber, Private Networks, Custom Networks, and New Construction.
- Massive, limitless bandwidth: The capacity and scalability to easily adapt to future growth as you deploy and grow services.

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Custom Solutions & New Construction

Lightpath has the proven capabilities and resources to quickly design and deploy complex, custom networks and solutions, even in new markets.

Custom solutions include:

- Point-to-Point: Based on geographic routing or latency requirements.
- Regional Networks: Connecting macro towers to 5G small cells, specific data centers, co-location facilities, hubs, your data network and more, with any connectivity needed
- 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.

Why 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.

Contact the Lightpath Wireless 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