

Grow at the speed of your business with a Managed Optical Fiber Network

Big bandwidth growth requires a big network

Digital transformation means you need to move massive amounts of data, secure that data, and exert maximum network control. At CenturyLink, many of our customers are finding that performance in Managed Optical Fiber Network (MOFN) Solutions.

Are you ready for a Managed Optical Fiber Network?

Organizations that make the investment in a managed fiber optical network have most—if not all—these requirements:

- They want to **control and customize** their network.
- **They are sophisticated transport users** who know exactly what they want, but don't want to build and manage it themselves. A managed dedicated network gives the freedom of total control from a management perspective.
- They have high **security requirements**, even at the physical layer and do not want to share their network with other organizations.
- They require **low latency**

Managed private fiber network solutions have long been the network solution of choice for some of the largest global organizations in the world. As the amount of data organizations need to transport continues to grow, these network solutions have become a smart investment for organizations who may not have considered it a viable option five years ago.

What's in a Managed Optical Fiber Network?

The key components of **Managed Optical Fiber Network** solutions include:

- **Dedicated Fiber:** "Dark" fiber, sold by IRU or lease to the organization.
- **Dedicated Equipment:** Hardware of your choice, purchased directly from the vendor, a VAR or CenturyLink.
- **Management by CenturyLink Professional Services**, which is composed of three foundational Pro Services capabilities: Consulting & Implementation, Monitoring & Field Services

Benefits

- **Manage increasing bandwidth demands:** Dedicated fiber network solutions scale to meet bandwidth demands quickly so you can evolve your network at the speed of your business.
- **Improve reliability, cost effectiveness and visibility into your network performance:** minimize hardware expenses and staffing needs. Professional 24/7/365 monitoring frees up critical IT resources to focus on other initiatives instead of network maintenance.
- **Protect intellectual property and connect facilities in a secure manner:** Managed Optical Fiber Networks provide security because they are private—not shared with other companies.
- **Improve customer experience:** a Managed Optical Fiber Network Solution lets you meet business operations requirements so you can deliver a better customer experience.

Why CenturyLink?

- A large network can deliver better performance and a better experience for your customers.
- Security from the company that is on track to prevent \$1 billion in cybercrime this year.
- Work with the team that built and manages some of the largest managed fiber optical networks in the world.

Organizations that have implemented managed dedicated fiber networks know the importance of choosing a trusted partner that has a scalable global network. These providers can offer optimal routes that align with customer

needs and do not require construction or consist of disparate networks that are cobbled together. The larger the network, the more likely you are to get optimal performance and low latency.

CenturyLink Managed Optical Fiber Networks are private—not shared-- networks. CenturyLink builds on this security and provides additional levels of security on site. Organizations can easily add our Managed Security Services for a full complement of threat prevention, threat management, incident response and analysis services.



Dedicated Capacity, Security and Scalability

CenturyLink builds and manages some of the largest Managed Optical Fiber Networks in the world. Put this team to work for you so you can focus on your core business. Our solutions offer the reach, expertise, and security you need to create stronger connections with your customers and drive differentiation.

[Learn more](#) about CenturyLink Managed Optical Fiber Network and request a meeting.