

Dark Fiber

ENTERPRISE

A INFRASTRUCTURE THAT YOU CONTROL

As an enterprise grows, its connectivity needs increase and become more complex.

SCALABLE, CUSTOMIZABLE CONNECTIVITY BETWEEN CORPORATE SITES //

As an enterprise grows, its connectivity needs increase and become more complex. Its demand for bandwidth may rise rapidly, a need that must be satisfied quickly for the enterprise to continue accelerating. Or, the enterprise might have links to a data center involving network interfaces not supported by the carriers serving that location. The enterprise may also have critical applications with strict low-latency requirements.

If an enterprise has any or all of these needs, they may want a network infrastructure they can directly control and customize to suit their bandwidth, interface, and application requirements.

SEGRA DARK FIBER //

Segra Dark Fiber provides fiber-optic connectivity an enterprise can fully manage itself, from equipment selection and deployment, through network monitoring and performance. With this level of control, Dark Fiber gives an enterprise a dedicated network infrastructure they can tailor precisely to their needs.

BENEFITS // DARK FIBER

- Control – Dark Fiber provides the freedom to choose the network equipment and protocols that best meet an enterprise's specific needs.
- Scalability – With Dark Fiber, network capacity is easily increased as bandwidth requirements grow.
- Performance – Segra Dark Fiber delivers physical connectivity without network protocols that can introduce latency.
- Cost-Effective – As bandwidth increases, monthly dark fiber lease costs remain consistent and predictable.
- Secure – Dark Fiber offers a private, fully dedicated physical network infrastructure to secure corporate data.

HOW IT WORKS //

Segra provides the dark fiber between sites. The enterprise supplies the equipment and resources necessary to light the fiber, implement networking protocols, and monitor and manage network performance.

KEY FEATURES // DARK FIBER

- [Dark fiber](#) – available on Segra metro and long-haul footprint
- [Network construction competency](#) – Dark fiber leverages Segra's core competence in building new fiber networks
- [Premium regional data network](#) – available for carrier-managed connectivity needs, such as Internet access