Dark Fiber

Dark Fiber is a high-capacity network solution for those who need unlimited bandwidth, complete service control and total reliability. We offer a variety of connectivity options from individual strands of fiber to complex multisite designs customized for you. For more than 25 years, we've built Dark Fiber networking solutions for customers across a wide variety of industries, working closely with them to meet their needs through our dense, nationwide fiber footprint.

**Network**
- We're a committed, long-term owner of approximately 80,000 route miles of fiber—giving you access to unique fiber assets, routes and secure rights-of-way across one of the largest and densest networks in the country.

**Flexibility**
- Since you light the network with your own equipment, you can design it to support the configurations, services and applications you need.

**Scalability**
- You have the ability to scale your network to virtually any bandwidth without the need for costly and disruptive upgrades.

**Service**
- We have locally based service teams who are available to you whenever you need them. And with our around-the-clock Network Operations Center, you can be sure your network will always be in good hands.

**Security**
- With private physical network infrastructure on your own dedicated strands of fiber, you can maximize your security.

**Control**
- Your network is under your control. You can select the equipment best suited for your applications while utilizing your in-house optical expertise to manage your network.

**Flexible contract options**
- We'll work to ensure that agreement terms are right for your business. We offer several contracting options including five- and ten-year lease terms.

**Special construction projects**
- Within metro areas, we will support special construction projects linking your critical locations to our high-performance network. These special assemblies are custom-designed, built and implemented to meet your specific networking requirements.

**More than 25 Years of Expertise**
- NYSE
- S&P 500

**Our Solutions**
- >Towers
- >Small cells
- >Dark Fiber
- >Ethernet
- >Wavelength
- >Managed SD-WAN
- >Internet Access
- >Private Networks
- >Colocation
- >Cloud Connect
- >Optical Encryption
- >DDoS Defense
- >Cyber Defense One
- >Bandwidth on Demand
- >Fixed Wireless
- >Ultra-Low Latency
- >Video Transport

For more information, please contact or visit CrownCastle.com.
Our Solution

Crown Castle owns, operates and leases more than 40,000 cell towers and approximately 80,000 route miles of fiber supporting small cells and fiber solutions across every major US market. This nationwide portfolio of communications infrastructure connects cities and communities to essential data, technology and wireless service—bringing information, ideas and innovations to the people and businesses that need them.

The people at Crown Castle have been excellent to work with. Their dark fiber was literally already on our street. It’s been a perfect situation, and they’re always on top of whatever we need.

ROB TRUEMAN
IT Director, Trion

New York/New Jersey metro:

New York/Connecticut:

Boston:

Washington DC/Virginia:

Southern California:

Southern California: