CROWN CASTLE

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 multi-site 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.

More than
25 Years
of Expertise

NYSE
S&P 500

Key Benefits

Network

We're a committed, long-term owner of approximattely 85,000 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.

Our Solutions

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

Our Solution

With approximately 85,000 route miles of fiber, we own and operate one of the largest and densest networks in the country, giving customers more diverse paths and unique routes across all major metro areas, including:

> **New York/New Jersey metro:** With an extensive low-latency network and massive amounts of fiber, our metro NY/NJ network footprint is the perfect location to deploy Dark Fiber for media and entertainment agencies, large financial institutions, service providers, content providers and school systems. Our NY/NJ network also includes access to all major financial exchanges and 16 diverse river crossings.

> **New York/Connecticut:** We offer unparalleled Dark Fiber density in areas of New York State and Connecticut including Rochester, Buffalo, Syracuse, Albany, Hartford, Stamford, Bridgeport, New Haven and New London.

> **Boston:** Our dense metro Boston network provides Dark Fiber from downtown, south to Providence, west to Worcester and north to New Hampshire, and everywhere in between.

> **Washington DC/Virginia:** Our Transcom Route utilizes a unique path from New York City to Washington DC and Virginia that is entirely diverse from the east coast I-95 communications corridor. This path offers an alternate route to highly congested areas for backup and recovery, cloud services, content delivery and more. Customers using this route from the north can also connect directly to our Potomac River crossing for optimized latency and added network diversity to areas of Virginia, including the data center hub of Ashburn.

> **Southern California:** Our Dark Fiber routes extend from Los Angeles to San Diego with connectivity to our Los Angeles data centers located at 624 S. Grand Avenue, 609 W. 7th Street and 530 W. 6th Street.

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> 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

For more information, please contact 1-833-635-0837 or visit **CrownCastle.com**