

Ultra-Low Latency

With our Ultra-Low Latency solution, financial institutions, media companies, and other corporations can transport critical data between key data centers and interconnection facilities without costly delays. You'll be able to conduct high-speed financial transactions, transport media, mirror sites, or connect to enterprise networks using our state-of-the-art wavelength (DWDM) technology and our comprehensive, nationwide fiber network. Each best-in-class latency solution is also backed by our industry-leading Service Level Agreement.

Key Benefits

Performance

We are a long-term owner of approximately 80,000 route miles of fiber, giving you access to one of the largest and densest networks in the country—ensuring best-in-class latencies while minimizing service disruptions.

Reliability

All of our Ultra-Low Latency solutions are backed by a Service Level Agreement, giving you peace of mind.

Flexibility

We work closely with you to design and configure your network according to your needs, and we give you the ability to upgrade your bandwidth between 1Gbps and 10Gbps at any time.

Service

Locally based service teams are available whenever you need them, and with our around-the-clock Network Operations Center, you can be sure your network is always in good hands.

Efficiency

We help you lower your capital and operating expenses by simplifying your network management and eliminating the need to relocate offices closer to interconnection facilities and data centers.

More than
25 Years
of Expertise

NYSE
S&P 500

Added Solutions

- > Cloud Connect
- > Optical Encryption
- > **Ultra-Low Latency**
- > DDoS Defense Solutions
- > Video Transport

Key Features

- › The most direct fiber routes within the New York, New Jersey, and Chicago financial markets
- › Point-to-point optical Wavelength and Dark Fiber solutions
- › Custom networking designs and flexible configurations

Ultra-low latency network locations

- › 1400 Federal Boulevard, Carteret, NJ
- › 165 Halsey Street, Newark, NJ
- › 755 Secaucus Avenue, Secaucus, NJ
- › 111 8th Avenue, New York, NY
- › 60 Hudson Street, New York, NY
- › 1919 Park Avenue, Weehawken, NJ
- › 300 JFK Boulevard East, Weehawken, NJ
- › 1700 MacArthur Boulevard, Mahwah, NJ
- › 2905 Diehl Road, Aurora, IL
- › 350 East Cermak Road, Chicago, IL



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.