

Video Transport

The demand for HD and 4K video has created a necessity for more high-bandwidth, high-capacity networks capable of distributing large, uncompressed video files. Our Video Transport solution moves your videos at high speeds over our industry-leading network. You get the bandwidth, reliability, and value that your business requires and your customers demand.

We offer high-performance, standards-based technologies for transporting compressed or uncompressed ASI, SD-SDI, HD-SDI, and 3G-SDI video formats. Our Video Transport solution forms the backbone of our Ultimate Media Platform, which offers unique connectivity to stadiums, arenas, media venues, video distribution hubs, and broadcast centers. Whatever your needs, our engineers will work closely with you to make sure your video gets to where it needs to be.

Key Benefits

Flexibility

From parallel Ethernet connectivity to Enhanced Video Transport to optional enhancements like JPEG 2000 support, we have flexibility to meet all your video transport needs.

Capacity

We have a dedicated video network that operates independently from our core network, so your video traffic does not contend with Ethernet and internet traffic. Our customized configurations and unmatched network density also provide virtually unlimited capacity for your video transport needs.

Reliability

Carrier-grade reliability backed by industry-leading Service Level Agreements (SLAs), ensuring up to 99.999% uptime.

Security

Physical layer security keeps data transmission private between nodes.

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.

More than
25 Years
of Expertise

NYSE
S&P 500

Added Solutions

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

Ultimate Media Platform connected media venues

- › 1211 Avenue of the Americas, New York, NY
- › 1133 Avenue of the Americas, New York, NY
- › 77 West 66th Street, New York, NY
- › 524 West 57th Street, New York, NY
- › 1177 6th Avenue, New York, NY
- › 1601 Broadway Avenue, New York, NY
- › 1567 Broadway Avenue, New York, NY
- › 1560 Broadway Avenue, New York, NY
- › 1515 Broadway Avenue, New York, NY
- › 110 West 51st Street, New York, NY
- › 545 5th Avenue, New York, NY
- › 220 East 42nd Street, New York, NY
- › 450 West 33rd Street, New York, NY
- › 601 West 26th Street, New York, NY
- › 120 East 23rd Street, New York, NY
- › 200 West Street, New York, NY
- › 1 North End Avenue, New York, NY
- › 60 Hudson Street, New York, NY
- › 32 Avenue of the Americas, New York, NY
- › 100 Broadway Avenue, New York, NY
- › 25 Broadway Avenue, New York, NY
- › 11 Wall Street, New York, NY
- › 35 Adams Street, Brooklyn, NY
- › 620 Hicksville Road, Bethpage, NY
- › 450 Oser Avenue, Hauppauge, NY
- › 300 New Highway, Hauppauge, NY
- › 102 NJ Route 120, East Rutherford, NJ
- › 300 Boulevard East, Weehawken, NJ
- › 1241 East Main Street, Stamford, CT

Ultimate Media Platform connected sports/entertainment venues

- › Football Stadium - Washington, DC
- › Baseball Stadium - Washington, DC
- › Sports Arena - Washington, DC
- › Sports Arena - Hartford, CT
- › Baseball Stadium - Boston, MA
- › Sports Arena - Boston, MA
- › Football Stadium - Foxboro, MA
- › Football Stadium - Baltimore, MD
- › Baseball Stadium - Baltimore, MD
- › Baseball Stadium - Bronx, NY
- › Sports Arena - Brooklyn, NY
- › Sports Arena - Manhattan, NY
- › Baseball Stadium - Queens, NY
- › Tennis Stadium - Flushing Meadow, NY

Technical Specifications

SOLUTION	FEATURES
Video Transport	<ul style="list-style-type: none"> - High-performance, dedicated networking of ASI, SD-SDI, HD-SDI, and 3G-SDI video formats - Flexible video format support - Compressed or uncompressed - Fully dedicated, physical layer - Dedicated, all-fiber access
Enhanced Video Transport	<p>Advanced Video Transport management functionality including:</p> <ul style="list-style-type: none"> - Fault alarm forwarding - Test pattern generation - In-service port monitoring
Optional Enhancements	<ul style="list-style-type: none"> - JPEG 2000 support



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.