

Video Transport

As the volume of produced and shared content continues to increase, so does the need for more high-bandwidth, high-capacity networks that are capable of transmitting video files. Our Video Transport solution moves your content 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 enables fast and seamless installs, expansive reach and enhanced features to accommodate the transforming landscape of video technology. We also offer unique dedicated 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, eliminating the time-consuming task of designing complex workflows and the unexpected costs of multiple installs.

Key Benefits

Increased flexibility

With Ethernet connectivity supporting multiple video formats, custom configurations and dedicated solutions for mission critical events, we have the flexibility to meet all your video transport needs.

Increased capacity

Our customized configurations and unmatched network density also provide virtually unlimited capacity for your video transport needs.

Optimized performance and reliability

Carrier-grade reliability backed by industry-leading Service Level Agreements (SLAs), ensuring 99.9%-99.999% uptime based upon requested configuration.

Enhanced network security

Physical layer security keeps data transmission private between nodes.

Dedicated support and monitoring

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.

Key features

Our Video Transport solution is available nationwide and can be customized for your unique requirements using either our standard transport (Ethernet-based) or our dedicated transport (DWDM or Dark Fiber-based).

- › High-performance, networking of ASI, SD-SDI, HD-SDI and 3G-SDI video formats
- › Flexible video format support
- › Compressed or uncompressed
- › Designed over a single fiber path
- › Nationwide availability

Why Crown Castle?

Our unique, nationwide portfolio

With approximately 90,000 route miles of fiber, we own and operate one of the largest and densest fiber networks in the country with a presence in 23 of the top 25 US markets.

Our proven track record

In our 30 years of experience owning and operating network assets we've seen it all and we're always ready to adapt to changing network trends.

Our deep expertise

We've worked with nearly every industry so we understand your unique opportunities and challenges and can tailor solutions to meet your goals.

Our solutions

We have your networking and security needs covered. Visit our [infrastructure solutions](#) page to learn more about our suite of solutions and how they can solve your toughest challenges.



Crown Castle owns, operates and leases more than 40,000 cell towers and approximately 90,000 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.