

Internet Access

Our enterprise-class fiber optic Internet Access keeps you connected to the outside world while supporting mission-critical applications. Perfect for businesses and organizations, our high-performance internet offering connects your locations efficiently and affordably.

With high-speed connections, we deliver a reliable and scalable solution with optional capabilities such as bursting, high-availability connectivity or sharing IP access over a Wide Area Network (WAN).

Our internet solutions support a range of business operations, including:

- › Cloud connectivity
- › VPN access for individuals and remote sites
- › Collaboration between offices and with customers
- › Viewing streaming educational videos
- › VoIP and video conferencing
- › Access to cloud-based applications
- › Data backup and archiving

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Our decision to go with Crown Castle was originally a total-cost-of-ownership decision. In addition to the tremendous savings, we also appreciate the high level of service we receive.

BOB MAYS

Director Network and Communications, Villanova University

30 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
- › Bandwidth on Demand
- › Fixed Wireless
- › Ultra-Low Latency
- › Video Transport

Key Benefits

Whether you are looking for customizable routing configurations, low-latency, network diversity, the ability to execute critical business transactions with real-time applications or increased capacity, we offer a host of benefits that make us the smart choice for internet service.

Resiliency

With access to our robust and diverse fiber network and multiple, private and geographically diverse Internet connections, you'll get reliable, high-speed network performance. Add multiple layers of protection as needed, from path protection, to dual entrance and dual equipment, for more resiliency.

Service

Our Network Operations Center monitors network status around-the-clock. And our locally based service teams ensure that your network is always in good hands.

Scalability

Bandwidth ranges up to port speeds of 100 Gbps, with the ability to burst above subscribed bandwidth rates. And, our Bandwidth on Demand solution allows you to upgrade bandwidth in near real-time or schedule changes in advance.

Cost-effectiveness

Our plug-and-play setup reduces equipment costs, and with a single network provider, you'll reduce administrative hassle.

DDoS protection

As a separate add-on we provide DDoS protection at the network edge. Our US-based security experts proactively monitor your network traffic around-the-clock to identify anomalies and malicious attacks before they damage critical systems.

Network Features

- › Nationwide network with multiple geographically diverse internet interconnection sites
- › Full dual stack IPv4 and IPv6 supported
- › Configuration of routing and primary/secondary DNS registration
- › Connectivity and performance verification
- › Enterprise-grade, high-speed dedicated fiber optic connection to your site
- › Scalable: up to 100Gbps of Bandwidth
- › Symmetrical upload and download speeds
- › Border Gateway Protocol (BGP) communities, including BGP Remotely Triggered Blackhole (RTBH)
- › Crown Castle owned and operated redundant, high-capacity and reliable fiber optic network

Our Solution

- › We offer a host of enterprise-class solutions that include flexible and scalable connectivity, reliability, protection and network configurations—all designed to ensure that your business never skips a beat.
 - Internet Access: Available at any of our data centers or interconnection facilities
 - Dedicated Internet Access: Includes transport and access to the customer location
 - Burstable Internet Access: An alternative to Dedicated Internet with flexible billing availability, Burstable Internet allows customers to purchase a fixed amount of bandwidth with the ability to "burst" beyond their committed rate
 - Managed Internet Router: Combines an Internet Access or a Dedicated Internet Access connection with a router, with the ability to add features like High Availability, Next Generation Firewall and Unified Threat Management



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.