

# 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, such as school districts, our high-performance internet offering connects your locations efficiently and affordably.

With high-speed connections to key peering points and data centers, 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
- › Email, IM, and social media traffic
- › Internet research
- › Collaboration between offices and with customers
- › Viewing streaming educational videos
- › VoIP and video conferencing
- › Customer access to e-commerce applications
- › Access to cloud-based applications
- › Data backup and archiving

More than  
**25 Years**  
of Expertise

**NYSE  
S&P 500**

## Infrastructure Solutions

- › Dark Fiber
- › Ethernet
- › Wavelength
- › Private Networks
- › Managed SD-WAN
- › **Internet Access**
- › Colocation

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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

## 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 Tier-1 Internet connections, you'll get reliable, high-speed network performance. Add multiple layers of protection as needed, from path protection, to dual entrance, to 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 from 50Mbps to 10Gbps, with the option 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, 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

- › Connections to multiple Tier-1 peering points and data centers
- › IPv6-compatible, dual stack connection capable
- › Configuration of routing and primary/secondary DNS registration
- › Connectivity and performance verification

### Our Solution

- › We offer a host of enterprise-class solutions that include flexible and scalable connectivity, reliability and 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: A flexible alternative to Dedicated Internet, Burstable Internet allows customers to purchase a fixed amount of bandwidth with the ability to “burst” beyond their committed rate



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.