

# Cloud Connect

As organizations continue to move critical business functions to the cloud, your underlying network performance becomes absolutely crucial. With Cloud Connect, you get a fast, secure, and direct connection between your office, data center, or colocation environment and your cloud service provider—ensuring your cloud-based applications perform at their optimal levels.

With more than 25 years of experience and one of the largest fiber footprints in the country, we offer a level of reliability and assurance that's unmatched in the industry. Our wide range of flexible bandwidth and interface options give you mission-critical access to private, public, and hybrid cloud providers including Amazon Web Services and Microsoft Azure. We'll work closely with you to design a solution that's customized for your organization's cloud computing network infrastructure while minimizing operational costs.

## Key Benefits

### Speed and performance

With bandwidth options ranging from 50Mbps to 10Gbps, you can increase the performance of all throughput, transactions, and applications conducted between business locations and your cloud services.

### Flexibility

Connections are tailored to your needs, allowing you to build applications that span on-premise infrastructure without compromising security or performance. You can also connect to IBM/Softlayer and VMware data centers via our secure fiber network.

### Security

A direct path protects against the risks associated with routing through a public internet connection, giving you the most secure way to add high-performance computing, big data analytics, and storage capacity.

### Support

A long-term data center operator with a proven track record and around-the-clock monitoring from our Network Operations Center.

More than  
**25 Years**  
of Expertise

**NYSE**  
**S&P 500**

### Added Solutions

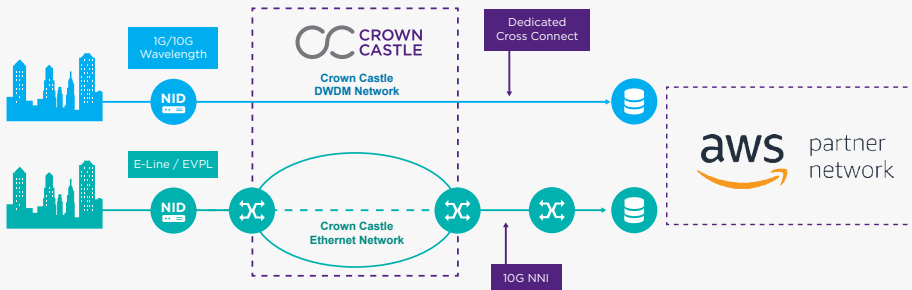
- ▶ **Cloud Connect**
- ▶ Optical Encryption
- ▶ Ultra-Low Latency
- ▶ DDoS Defense Solutions
- ▶ Video Transport

## Connectivity Options

We offer several transport options with their own unique advantages, as well as varying levels of redundancy to further increase your network performance.

PRODUCT	DESCRIPTION
Internet Access	Connect to your cloud provider over the internet
Ethernet	Resilient switched Ethernet connectivity over the Crown Castle Network
Wavelength	Dedicated paths to your cloud provider over the Crown Castle Network with physical layer security

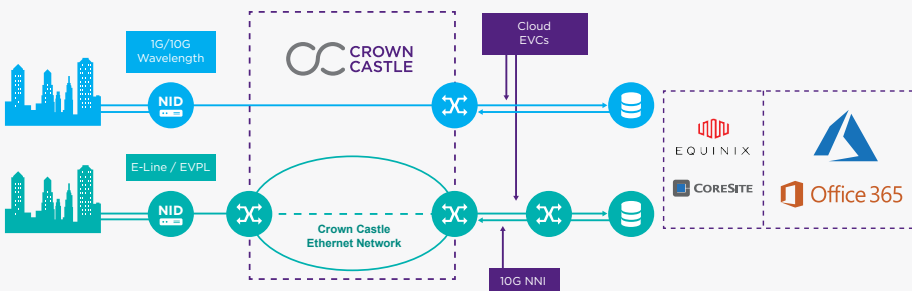
## Connectivity to AWS Direct Connect



## AWS Direct Connect locations

- > 1 Summer Street, Boston, MA
- > 1103 Corporate Centre Drive, Houston, TX
- > 12100 Sunrise Valley Way, Reston, VA
- > 165 Halsey Street, Newark, NJ
- > 1920 E Maple Avenue, El Segundo, CA
- > 1950 N Stemmons Freeway, Dallas, TX
- > 2 Emerson Lane, Secaucus, NJ
- > 21715 Filigree Court, Ashburn, VA
- > 250 Williams Street NW, Atlanta, GA
- > 32 Avenue of the Americas, New York, NY
- > 350 E Cermak Road, Chicago, IL
- > 401 N Broad Street, Philadelphia, PA
- > 50 NE 9th Street, Miami, FL
- > 555 Scherers Court, Columbus, OH
- > 56 Marietta Street, Atlanta, GA
- > 600 W 7th Street, Los Angeles, CA
- > 624 S Grand Avenue, Los Angeles, CA
- > 800 Secaucus Road, Secaucus, NJ
- > 900 N Alameda Street, Los Angeles, CA

## Connectivity to Microsoft Azure via Cloud Exchanges



## Microsoft Azure ExpressRoute locations

- > 180 Peachtree Street NW, Atlanta, GA
- > 1950 N Stemmons Freeway, Dallas, TX
- > 21715 Filigree Court, Ashburn, VA
- > 350 E Cermak Road, Chicago, IL
- > 60 Hudson Street, New York, NY
- > 624 S Grand Avenue, Los Angeles, CA



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.