DC16

Washington, D.C. IBX® Data Center

Equinix Washington, D.C. Data Center

Equinix is the world's digital infrastructure company™. Digital leaders harness our trusted platform to bring together and interconnect the foundational infrastructure that powers their success. Our Washington, D.C. International Business Exchange™ (IBX®) data centers are business hubs for 1,305+ companies.Our D.C. customers can choose from a broad range of network services from 190+ providers. They can also interconnect directly to customers and partners in their digital supply chain.

Our D.C. data centers, located in Ashburn, Virginia; Manassas, Virginia and Vienna, Virginia, are strategic communications hubs for the eastern United States. They're also a major communications gateway to Europe and the largest peering point in North America.
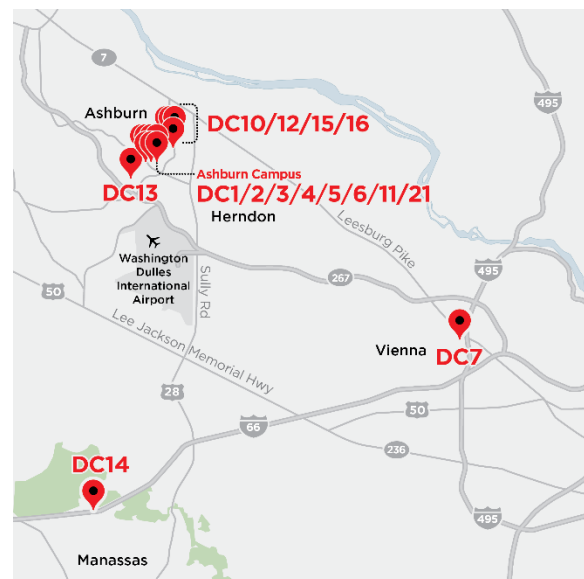
Washington, D.C. Data Centers Benefits

- Compliance with key federal regulations and industry standards
- Proximity to high concentrations of IT, telecommunications, biotechnology, federal government and international organizations in the D.C. area. Proven record for growth in colocation, network density and interconnectivity with roomfor expansion
- Retail and wholesale colocation options provide customers with flexibility in colocation options and cost
- Access to one of the top three peering and exchange markets, including the largest peering exchange on the U.S. East Coast
- Provides connections to key metro areas such as Chicago, New York and London
- Ashburn campus provides connectivity to AWS Direct Connect and Microsoft Azure through Equinix Fabric®

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Ashburn, VA 20147

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Click here to view the metro interconnection map

Building

SPACE

Colocation Space	124,744 ft² (11,589 m²)
Building Type	4-story precast concrete structure with precast concrete exterior panels
Parking	Adjacent to building (no charge)
Floor Type	Slab
Floor Load Capacity	250 lbs. per sq. ft. (12 kN per sq. m.)
Hanging Load Capacity	29 lbs. per sq. ft. (1.4 kN per sq. m.)

FLOOD ZONE

Flood Plain Info	IBX elevation above 500-year base flood elevation

SEISMIC RATING

Seismic Design Category	B

FIRE PROTECTION

Fire Suppression	Double Interlock Pre-action System
Fire Detection	Aspirated (VESDA) & non-aspirated (duct/ceiling mount)

Facilities

POWER AND COOLING

Power and Cooling Density	5.0 kVA per cabinet
Power Distribution	240V/415V
UPS Configuration	Block Redundant
UPS Redundancy	N+1
Standby Power Configuration	5 x 4,000 kW MV generators in parallel MV Ring configuration. 30 hours of onsite fuel
Standby Power Redundancy	N+1
Cooling Configuration	High efficiency, free cooling, air-cooled chiller skids with built-in pumps
Cooling Redundancy	N+2

SECURITY

Physical	Vehicular checkpoint shared with DC12 & DC15; Mantrap entry for pedestrian and goods entries
Human	24/7 on-site security officers
Electronic	Access control system will be AMAG with Complete View video management, monitored and recorded using Axis IP Cameras, with 90 Day retention

Amenities

- Breakroom
- Loaner Tools
- Crash Carts
- Work Kiosks
- Wifi
- Conference Rooms

Products and Services

Data Center

- Private Cage
- Secure Cabinet
- AC Power Circuits
- Equinix Flex Space
- Antenna

Interconnection

- Equinix Fabric®
- Equinix Internet Exchange®
- Equinix Internet Access
- Metro Connect®
- Cross Connects
- Fiber Connect
- Campus Cross Connect

Digital Infrastructure

- Equinix Precision Time®
- Equinix Metal
- Network Edge

Services

- Smart Hands®
- Equinix Smart Build
- Equinix Smart View

Find the latest product availability on Equinix Marketplace

Reliability

Our IBX data centers boast an industry-leading, high average uptime track record of >99.9999% globally.

Certification and Sustainability

Certifications

- HIPAA (targeted)
- ISO 22301 (targeted)
- ISO 27001 (targeted)
- NIST 800-53/FISMA High (targeted)
- PCI DSS (targeted)
- SOC 1 Type II (targeted)
- SOC 2 Type II (targeted)

Sustainability

- Renewable Energy Coverage: 100% from RECs & wind PPAs (targeted)
- Sustainable Tech: HAC
- IBX data center will operate within ASHRAE A1A parameters

About Equinix

Equinix is the world's digital infrastructure company™. Digital leaders harness our trusted platform to bring together and interconnect the foundational infrastructure that powers their success. We enable our customers to access all the right places, partners and possibilities they need to accelerate advantage. With Equinix, they can scale with agility, speed the launch of digital services, deliver world-class experiences and multiply their value.