



Data Center Technical Specifications

DC12

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

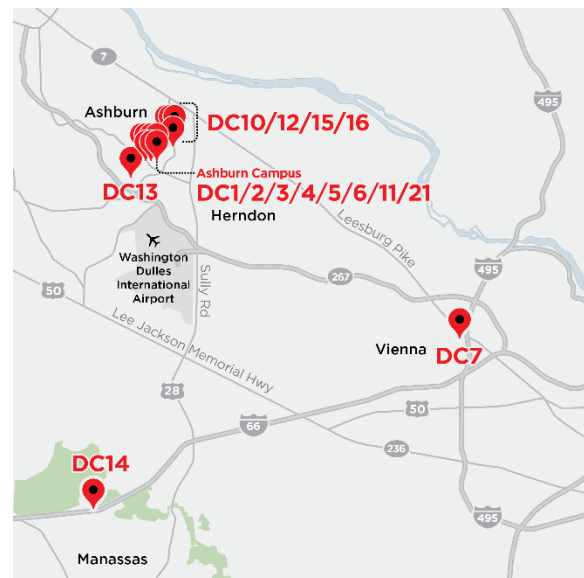
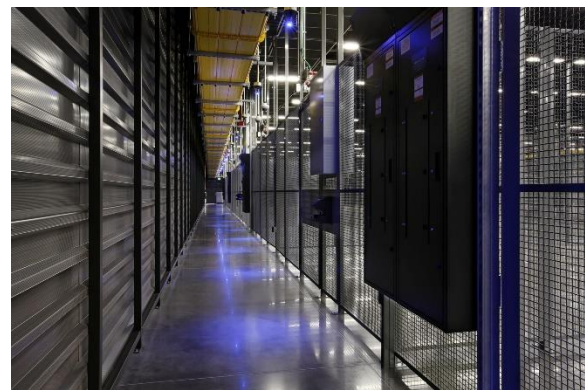
- Compliance with key federal regulations and industry standards
- Proximity to high concentrations of IT, telecommunications, biotechnology, federal government and international organizations in the D.C. area. Proven record for growth in colocation, network density and interconnectivity with room for 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
- Home to one of three GRX peering locations in the world
- Ashburn campus provides connectivity to AWS Direct Connect and Microsoft Azure through Equinix Fabric®

44790 Performance Circle
Ashburn, VA 20147

+1.866.378.4649 (Customer Support)

+1.888.342.8890 (Sales)

support@equinix.com



[Click here](#) to view the metro interconnection map



Building

SPACE

Colocation Space	114,328 ft ² (10,621 m ²)
Building Type	2-story, steel-framed building with precast concrete
Parking	Adjacent to building (no charge)
Floor Type	Slab
Floor Load Capacity	250 psf (11.97 kN/m ²)

SEISMIC RATING

Seismic Design Category	D
-------------------------	---

FIRE PROTECTION

Fire Suppression	Double-interlocked, pre-action (dry pipe) and VESDA
------------------	---

Facilities

POWER AND COOLING

Cabinet Density	5.0 – 7.0 kVA per cabinet
Power Distribution	240V/415V
UPS Configuration	Block Redundant
UPS Redundancy	N+1
Standby Power Configuration	7 x 3,000 kW diesel generators
Standby Power Redundancy	N+1
Cooling Configuration	High-efficiency indirect evaporative cooling (IDEC) units with indirect airside economizers
Cooling Redundancy	N+1

SECURITY

Physical	Man trap entry
Human	24/7 on-site security officers
Electronic	Biometric readers, fiber vault, CCTV surveillance with 90-day retention, motion detection

Amenities

- Breakroom
- Loaner Tools
- Crash Carts
- Work Kiosks
- Wifi
- Conference Room
- Showers

Products and Services

Data Center

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

Interconnection

- Equinix Fabric[®]
- Equinix Internet Exchange[®]
- Equinix Internet Access
- Metro Connect[®]
- Cross Connects
- 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

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

Sustainability

- Certifications: LEED Gold
- Renewable Energy Coverage: 100% from RECs from U.S. wind VPPAs and Green-e wind RECs
- Sustainable Tech: HCAC, LED lighting, state-of-the-art cooling system featuring IDECs, EV chargers, 42 kW solar array.

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.