



EQUINIX

Data Center Technical Specifications

DC14

Washington D.C. IBX® Data Center

Equinix Washington, D.C. Data Centers

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 1,360+ 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.

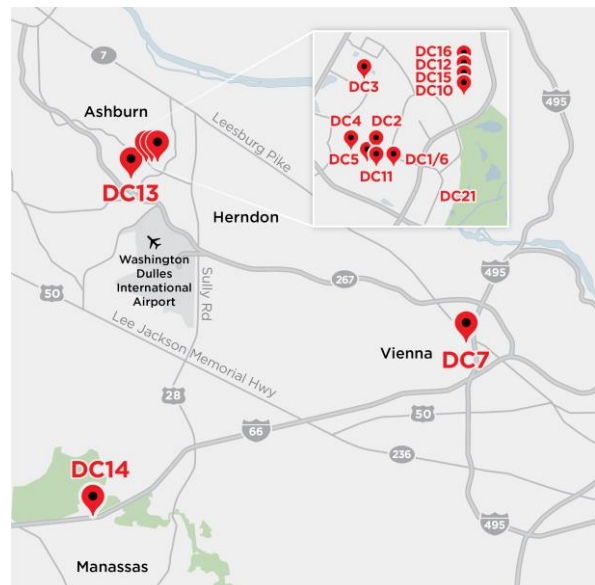
Our D.C. data centers, located in Ashburn, Virginia; Manassas, Virginia and Vienna, Virginia, are strategic communications hubs for the eastern United States. They're also a major communications gateway to Europe and the largest peering point in North America.

Equinix 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®

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



Building

Space	
Colocation Space	42,538 ft ² (3,952 m ²)
Building Type	2-story, tilt-up concrete panels over steel
Parking	Adjacent to building (no charge)
Floor Type	
Floor Load Capacity	250 psf (11.97 kN/m ²)

Flood Zone	
Flood Plain Info	Zone X (unshaded) = IBX elevation above the 500-year base flood elevation

Fire Protection	
Fire Suppression	Non-aspirated (duct/ceiling-mount)/double-interlocked pre-action (dry pipe)

Facilities

Power and Cooling	
Cabinet Density	4.0 kVA per cabinet
Power Distribution	120V/208V
Utility Feeders	2
UPS Configuration	Distributed redundant or tri-redundant
UPS Redundancy	N+1
Standby Power Configuration	5 x 2,000 kW diesel generators in parallel
Standby Power Redundancy	N+1
Cooling Configuration	Water-cooled chillers, CRAHs
Cooling Redundancy	N+1

Security	
Physical	Perimeter fence. Authorized vehicles only. Physical security monitoring and centralized control with the latest systems available. Valid ID and access authority required.
Human	24/7 on-site security officers
Electronic	Proximity access card, CCTV surveillance with 90-day video retention

Amenities

- Break Room
- Conference Room(s)

Products and Services

Data Center

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

Interconnection

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

Digital Infrastructure

- Equinix Metal®
- Equinix Precision Time®
- 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

- Renewable Energy Coverage: 100% from RECs from U.S. wind VPPAs and Green-e wind RECs

About Equinix

Equinix (Nasdaq: EQIX) is the world's digital infrastructure company®. Digital leaders harness Equinix's trusted platform to bring together and interconnect foundational infrastructure at software speed. Equinix enables organizations to access all the right places, partners and possibilities to scale with agility, speed the launch of digital services, deliver world-class experiences and multiply their value, while supporting their sustainability goals.