DC4

Washington D.C. IBX® Data Center

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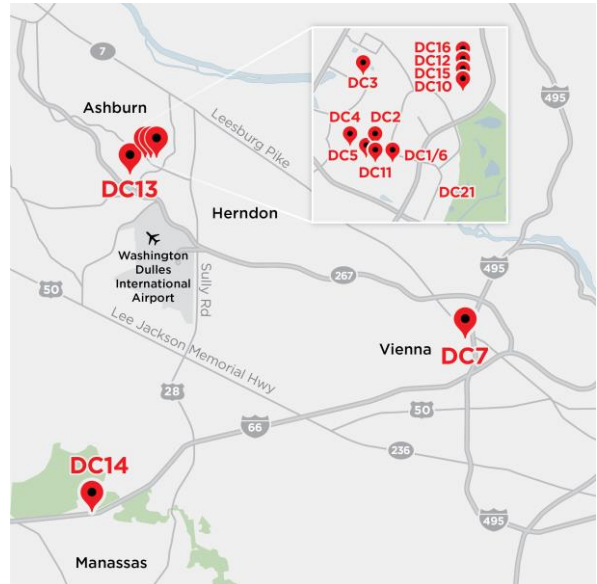
Our D.C. data centers, located in Ashburn, Virginia; Manassas, Virginia and Vienna, Virginia, are strategic communications hubs for the eastern United States. They're also a major communications gateway to Europe and the largest peering point in North America.

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®

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

Building

Space

Colocation Space	60,589 ft² (5,629 m²)
Building Type	1-story, tilt-up concrete slab on grade
Parking	Adjacent to building (no charge)
Floor Type	Slab
Floor Load Capacity	200 psf (9.58 kN/m²)

Seismic Rating

Seismic Design Category	1

Fire Protection

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

Facilities

Power and Cooling

Cabinet Density	3.0 – 5.0 kVA per cabinet
Power Distribution	120V/208V
UPS Configuration	Block redundant
UPS Redundancy	N+2
Standby Power Configuration	6 x 2500 kW individual diesel generators 1 x 2500 kW swing generator
Standby Power Redundancy	N+1
Cooling Configuration	Split-system, direct expansion, air-cooled, DX CRAC units
Cooling Redundancy	N+20%

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
- Showers
- Crash Carts
- Work Kiosks
- Wifi
- Conference Room

Products and Services

Data Center

- Private Cage
- Secure Cabinet
- AC Power Circuits
- DC Power Circuits
- Antenna

Interconnection

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

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
- Sustainable Tech: RR, LED lighting

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.