



Data Center Technical Specifications

DC15

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

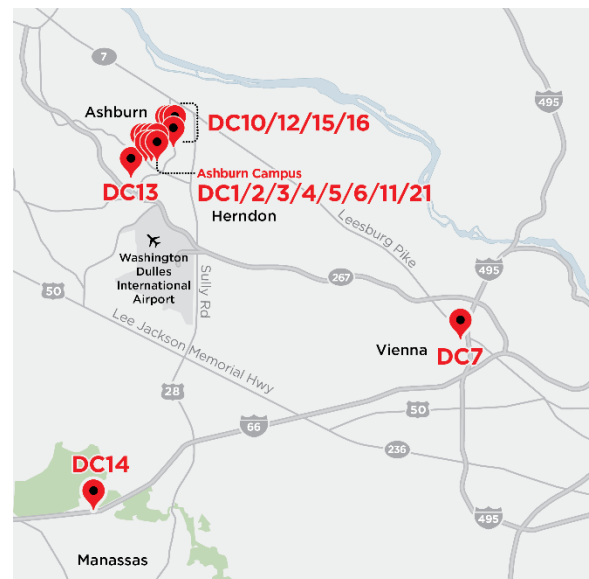
- Compliance with key federal regulations and industry standards
- Proximity to high concentrations of IT, telecommunications, biotechnology, federal government and international organizations in the D.C. area. Proven record for growth in colocation, network density and interconnectivity with room for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

44780 Performance Circle
Ashburn, VA 20147

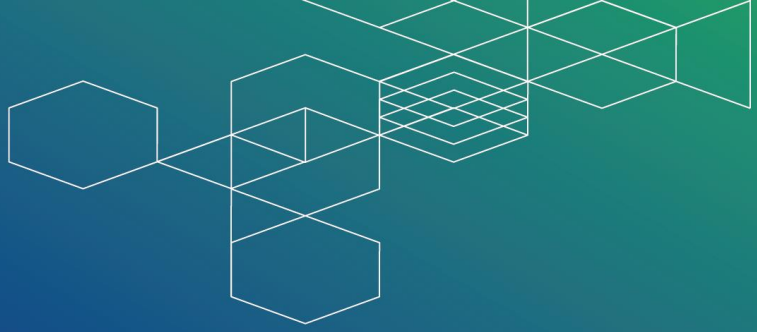
+1.866.378.4649 (Customer Support)

+1.888.342.8890 (Sales)

support@equinix.com



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



Building

SPACE	DC15-1	DC15-2
Colocation Space	57,772 ft ²	144,894 ft ²
Building Type	2-story with precast concrete exterior	
Parking	Adjacent to building (no charge)	
Floor Type	Slab	
Floor Load Capacity	250 lbs. per sq. ft. (12 kN per sq. m.)	
FIRE PROTECTION		
Fire Suppression	Double Interlock Pre-action System	

Facilities

POWER AND COOLING	DC15-1	DC15-2
Power and Cooling Density	4.5 - 5.0 kVA per cabinet	
Utility Feeders	(1) Utility; (2) Secondary utility distribution paths	
UPS Configuration	Block Redundant	
UPS Redundancy	N+1	
Standby Power Configuration	4 x 3,500 kW individual diesel generators each providing backup power for main power block (A,B,D, R)	(7) 3,500 kW individual diesel generators each providing backup power for main power block (A, B,D,E,F,G & R)
Standby Power Redundancy	N+1	
Cooling Configuration	Air-cooled chilled water with NA Mega CRAHs. Flooded cold aisle air distribution	
Cooling Redundancy	N+2	
SECURITY		
Physical	Man trap entry	
Human	24/7 on-site security officers	
Electronic	Biometric readers, fiber vault, CCTV surveillance with 30-day retention, motion detection	

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
- 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

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

Sustainability

- Certifications: Green Building Initiative: Three Green Globes for New Construction
- Renewable Energy Coverage: 100% from RECs from U.S. wind VPPAs and Green-e wind RECs
- Sustainable Tech: 0.6 MW Bloom fuel cells, Co-Innovation Facility (CIF)

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.