DC7
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 1,210+ 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. IBX 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™
IBX TECHNICAL SPECIFICATIONS

Building

Space
Colocation Space 27,356 ft² (2,541 m²)
Building Type 2-story, steel concrete structure glass
Parking Adjacent to building (no charge)

Floor
Floor Type Raised
Floor Load Capacity 200 psf (9.58 kN/m²)
Flood Plain Info Zone X
Seismic Design Category 2B
Fire Suppression Double-interlocked, pre-action (dry pipe)

Facilities
Power and Cooling
Power and Cooling Density 2.4 - 5.0 kVA per cabinet
Utility Feeders 2
UPS Configuration Parallel redundant
UPS Redundancy N+1 (or better depending on phase)
Standby Power Configuration 3 x 1,200 kW and 5 x 765 kW diesel generators
Standby Power Redundancy N+1
Cooling Configuration Evaporative cooling refrigeration systems
Cooling Redundancy N+1

Security
Physical Man trap entry
Human 24/7 on-site security officers
Electronic PIN and card readers, CCTV surveillance with 30-day video retention, motion detection

Amenities
• Break Room
• Loaner Tools
• Showers
• Crash Carts
• Work Kiosks
• Wifi
• Conference Room

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

Certification and Sustainability
Certifications
• HIPAA
• ISO 27001
• NIST 800-53/FISMA
• PCI DSS
• SOC 1 Type II
• SOC 2 Type II
Green By Design
• Renewable energy—wind

Products and Services
Colocation
• Private Cage
• Secure Cabinet
• AC Power Circuits
• DC Power Circuits
• IBXflex® Office and Storage
• Antenna
Interconnection
• Equinix Internet Exchange™
• Cross Connects
Services
• Smart Hands®
• Migration Planning
• Equipment Sourcing
• Installation
• Professional Services
Packaged Solutions
• Performance Hub®
• Data Hub®

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.

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