IBX+ TECHNICAL SPECIFICATIONS

DC2 WASHINGTON DC IBX+ DATA CENTER

ABOUT

Equinix, Inc. (Nasdaq: EQIX) connects the world's leading businesses to their customers, employees and partners inside the most interconnected data centers. In 33 markets across five continents, Equinix is where companies come together to realize new opportunities and accelerate their business, IT and cloud strategies. In a digital economy where enterprise business models are increasingly interdependent, interconnection is essential to success. Equinix operates the only global interconnection platform, sparking new opportunities that are only possible when companies come together.

Equinix operates state of the art IBX centers in the Washington, DC metro area in a campus environment and offers a full range of premium colocation, interconnection and support services to a wide range of networks, enterprise, content companies and financial institutions. Because of the area's strategic importance as the Eastern hub of traffic exchange to the United States, Equinix's DC metro IBX centers are one of the largest Internet exchange points in the world.

LOCATION

21715 Filigree Court
Ashburn, VA 20147

From Airports – 7 mi/11 km to Dulles Intl Airport (IAD); 33 mi/52 km to Reagan Washington National Airport (DCA); 61 mi/98 km to Baltimore-Washington Intl Airport (BWI)
Location Orientation – DC1/2/3/4/5/6/10/11 IBXs on same campus; 18 mi/29 km to DC7 IBX; 16 mi/26 km to DC8 IBX
Parking – Adjacent building parking available; no charge

PROFILE

Phone – 1-888-892-0607 (USA or Canada) or 1-650-598-6000 (outside USA or Canada)
Email – support@equinix.com

Square Footage Breakdown

Gross	**147,600 ft² (13,712 m²)**
Colocation Area	**118,447 ft² (11,004 m²)**
Satellite Platform	**1,867 ft² (173 m²)**

Telco Information

NPA/NXX	**703-723**
CLLI code	**ASBNVAAS**
LEC	**VERIZON**
LATA	**246**

GLOBAL SLA

- 99.999+% Power availability
- 99.99+% Temperature and Humidity availability
- 99.99+% Cross Connect availability

POWER

Electrical Capacity – 2.4 kVA per cabinet
UPS Configuration – N+1 Distributed Redundant System
# of Utility Feeders – 1
# of Power Transformers – 7
Utility Voltage – 480 volts, 3-phase
Standby Power – Six 2,000 kW diesel engine-generator power
Standby Power Config. – N+1

COOLING

Cooling Capacity – 1.75 kW per cabinet (5,973 BTUH)
Cooling Plant – Water-cooled centrifugal chillers & air handlers

SECURITY

Physical – "Man trap" entry, perimeter fence and gate
Human – 24x7 security guards
Electronic – CCTV and Recorders, Motion Detection, Hand Geometry Readers, Fiber Vault

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BUILDING

Construction Type – Single story, tilt-up concrete, steel, concrete slab on grade
Building Type – 2-C Fully Sprinklered
Floor Load Capacity –
Colo Area: 250 psf (11.97 kN/m2)
Seismic Zone – 1

BUILDING CODE COMPLIANCE

Building – 1996 BOCA National Building Code with Virginia State Supplement
Mechanical – 1996 International Mechanical Code
Plumbing – 1995 International Plumbing Code
Electrical – 1996 National Electric Code
Life Safety – 1996 NFPA 13 - Installation of Sprinkler Systems; 1996 NFPA 72 - National Fire Alarm Code
Other – N/A

SIGNIFICANT BUILDING DATES

Base Building Constructed – 2000
Base Building RETROFITTED – N/A
Equinix IBX Constructed – 2000

FIRE PROTECTION

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

CERTIFICATIONS

- SSAE16 SOC-1 Type II Certified
- Uptime Institute M&O Site Award
- Energy Star Certified

INTERCONNECTION OPTIONS AVAILABLE

System – Overhead proprietary cable tray system with multi-tier ladder rack
Cross Connects – Single-Mode fiber, Multi-Mode fiber (62.5 and 50 micron), CAT5, CAT6, CAT5 (T1), and CAT3 (POTS)
Equinix Metro Connect – Extends choice and reach for carrier and network availability across metro areas
Equinix Internet Exchange™ – Central switch for public and private peering
Equinix Carrier Ethernet Exchange – Enables Ethernet Service Providers to interconnect to CENs and expand the reach of Ethernet services
Equinix Direct™ – Automated network provisioning, multi-homing and billing

EQUINIX IBX DATA CENTER LOCATIONS

Located in 33 strategic markets across the Americas, EMEA, and Asia-Pacific.

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