

DC11 WASHINGTON DC IBX+ DATA CENTER

ABOUT

Equinix, Inc. (Nasdaq: EQIX), connects more than 4,000 companies directly to their customers and partners inside the world's most networked data centers. Today, enterprise, cloud, networking, digital media and financial services companies leverage the Equinix interconnection platform in 31 strategic markets across the Americas, EMEA and Asia-Pacific. By connecting directly to their strategic partners and end users, customers are forming dynamic ecosystems inside Equinix. These interconnected ecosystems enable companies to optimize the performance of their content and applications and protect their vital digital assets.

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

Main Entrance via DC6

21721 Filigree Court
Ashburn, VA 20147

For Shipments to DC11

21721 Filigree Court Suite B
(DC11 Loading Dock)
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 – DC2/4/5/6 IBXs on same campus; 1 mi/2 km to DC3 IBX; 18 mi/29 km to DC7 IBX; 16 mi/26 km to DC8 IBX; 10 mi/15 km to DC9 IBX

Parking – Adjacent building parking available; no charge

Square Footage Breakdown

Gross	222,358 ft² (20,658 m²)
Colocation Area:	
Phase 1	42,824 ft² (3,978 m²)
Flex Space	3,285 ft² (305 m²)
Satellite Rail	Two rails (35 linear ft each)

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 (FULL BUILD)

Electrical Capacity – 4&5 kVA per cabinet
UPS Configuration – Two sets of N+1 Block Redundant Catcher System

of Utility Feeders – 1

of Power Transformers – 10

Utility Voltage – 34.5 kV

Standby Power – Ten 2500 kW diesel engine generator power (8 primary/2 redundant) (phase 2)

Standby Power Config. – N+1

COOLING

Cooling Capacity – 5.0 kW per cabinet (17,065 BTUH)

Cooling Plant – High efficiency evaporative condensed rooftop units with airside economizer

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 – III, fully sprinklered
Building Type – Two story steel structure with exterior concrete panels
Floor Load Capacity –

- **Colocation:** 2nd Floor –175 psf (8.38 kN/m²)
- **Flex Area:** 100 psf (4.80 kN/m²)

Seismic Design Category – A

BUILDING CODE COMPLIANCE

Building – 2009 International Building Code, Virginia Edition
Mechanical – 2009 International Mechanical Code, Virginia Edition
Plumbing – 2009 International Plumbing Code, Virginia Edition
Electrical – 2008 National Electric Code (NFPA 70)
Life Safety – 2009 International Fire Code
Other – 2009 International Fuel Gas Code, Virginia Edition

SIGNIFICANT BUILDING DATES

Base Building Constructed – N/A (Base building was demolished)
Base Building RETROFITTED – N/A
Equinix IBX Constructed – 2012

FIRE PROTECTION

Fire Suppression – Double-interlocked, pre-action (dry pipe), with nitrogen purge system

CERTIFICATIONS

- Silver LEED Targeted
- SSAE16 SOC-1 Type II (certification targeted for October 2013)

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), CAT3 (POTS), and COAX
Campus Cross Connects – Single-Mode fiber, Multi-Mode fiber (62.5 and 50 micron), CAT5, COAX and CAT5 (T1) connectivity to DC1, DC2, DC3, DC4, DC5, DC6, and DC10
Equinix Internet Exchange™ – 100MB, GigE and 10GigE Internet Exchange Ports available
Equinix Ethernet Exchange™ – Enables Ethernet Service Providers to interconnect to CENs and expand the reach of Ethernet services
Innerduct – Conduit access for network service providers installing bulk fiber
Management Access – 10M IP Transit access for out-of-band device management

EQUINIX IBX DATA CENTER LOCATIONS

Located in 31 strategic markets across the Americas, EMEA, and Asia-Pacific.

