

1780 Business Center Drive

RESTON, VIRGINIA



DIGITAL REALTY



Why 1780 Business Center Drive?

Minutes from the nation's capital, in the bustling technology corridor of Northern Virginia, Digital Realty's 1780 Business Center Drive data center keeps your business in the center of the action.

1780 Business Center Drive sits on nine acres and offers plenty of room to work and grow. The facility includes three stories of state-of-the-art computer rooms plus a penthouse packed with N+2 backup diesel generators. In total, 1780 Business Center Drive delivers 13.0 megawatts of critical load capacity for your essential servers.

With 1780 Business Center Drive's proximity to DC, you stay connected to industry associations, policymakers and a deep pool of technical talent.

Building

- 13.0 MW
- 256,000 SF
- 9 acres

Power & Cooling

- Design PUE of 1.4 at full capacity annualized
- N+2 redundancy for all building systems at full capacity
- 1,300 kW of critical IT capacity in each computer room

Security

- 24 x 7 x 365 security officers
- CCTV surveillance cameras
- Two-factor authentication and biometrics access

Connectivity

- Carrier-neutral
- Two separate network Points of Entry (POE) with diverse underground duct banks
- Dedicated underground conduits to each computer room
- Meet-Me-Room (MMR) available



Facility Specs

Property

- Location: Reston, VA
- Acreage: 9
- Building Size: 256,000 SF
- Nearest Airport: Dulles International Airport (IAD)

Building Description

- Utility Power: 34.5 kV
- Parking: 69 spaces
- Number of Stories: Three, plus penthouse
- Loading Docks: Three dock bays; two with levelers, one with scissor lift

Computer Room Specifications

- Computer Room Size: 15,000 SF of raised-floor space (average)
- Critical Power Capacity: 1,300 kW

Data Center Area Description

- Computer Room Floor: 147,000 SF
- Number of Computer Rooms: 10
- Raised-Floor Height: 28"
- Computer Room Floor-to-Ceiling Height: 14'

Amenities

- Offices: 15 offices
- Staging: N/A
- Miscellaneous: Wi-Fi, conference rooms, break room and shower room with lockers

Security

- Building and Perimeter: Fully monitored by CCTV cameras and security officer patrols
- Security Officers: 24 x 7 x 365
- Access Control: Electronic security features with access card entry and dual authentication with biometric readers
- CCTV: Yes (minimum 95-day video retention)

Critical Power

- Total Megawatts: 13.0

UPS Systems

- Twelve 1,336 kW rotary UPS
- Redundancy: N+2

Generators

- Eighteen 2,250 kW diesel-engine generators
- Redundancy: N+2

Onsite Fuel Capacity

- Storage Tanks: Three 40,000-gallon underground diesel-fuel storage tanks
- Fuel Run Time: Minimum 60 hours

Heat Rejection Systems (HVAC)

- Six centrifugal chillers, each with 970-ton capacity
- Redundancy: N+2
- Secondary Makeup Water Supply: Underground water well system

PDUs

- Voltage: 208/120 V
- Redundancy: N+1

Communications

- POE: Two separate network POEs with diverse underground duct banks leading into the facility
- Conduits: Diverse cable pathways to each computer room
- Multiple Carriers: Digital Realty is carrier-neutral
- Meet-Me-Room: Available

Fire Protection

- Double interlocked pre-action sprinkler system with VESDA monitoring system standard

FOR LEASING INFORMATION

For a tour of our facility, complimentary IT infrastructure consultation or sales information, call or email us at:

SALES

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ABOUT DIGITAL REALTY

Digital Realty supports the data center and colocation strategies of firms across its secure, network-rich portfolio of data centers located throughout North America, Europe, Asia and Australia. Digital Realty is uniquely positioned to deliver interconnectivity with a complete range of solutions on a global scale. Our customers trust the Digital Realty team to combine unparalleled collaboration, network-dense interconnection and real estate acumen to realize the unique power of community - from one rack to hyperscale - across the globe.



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