

# 44100 Digital Loudoun Plaza

Ashburn, VA



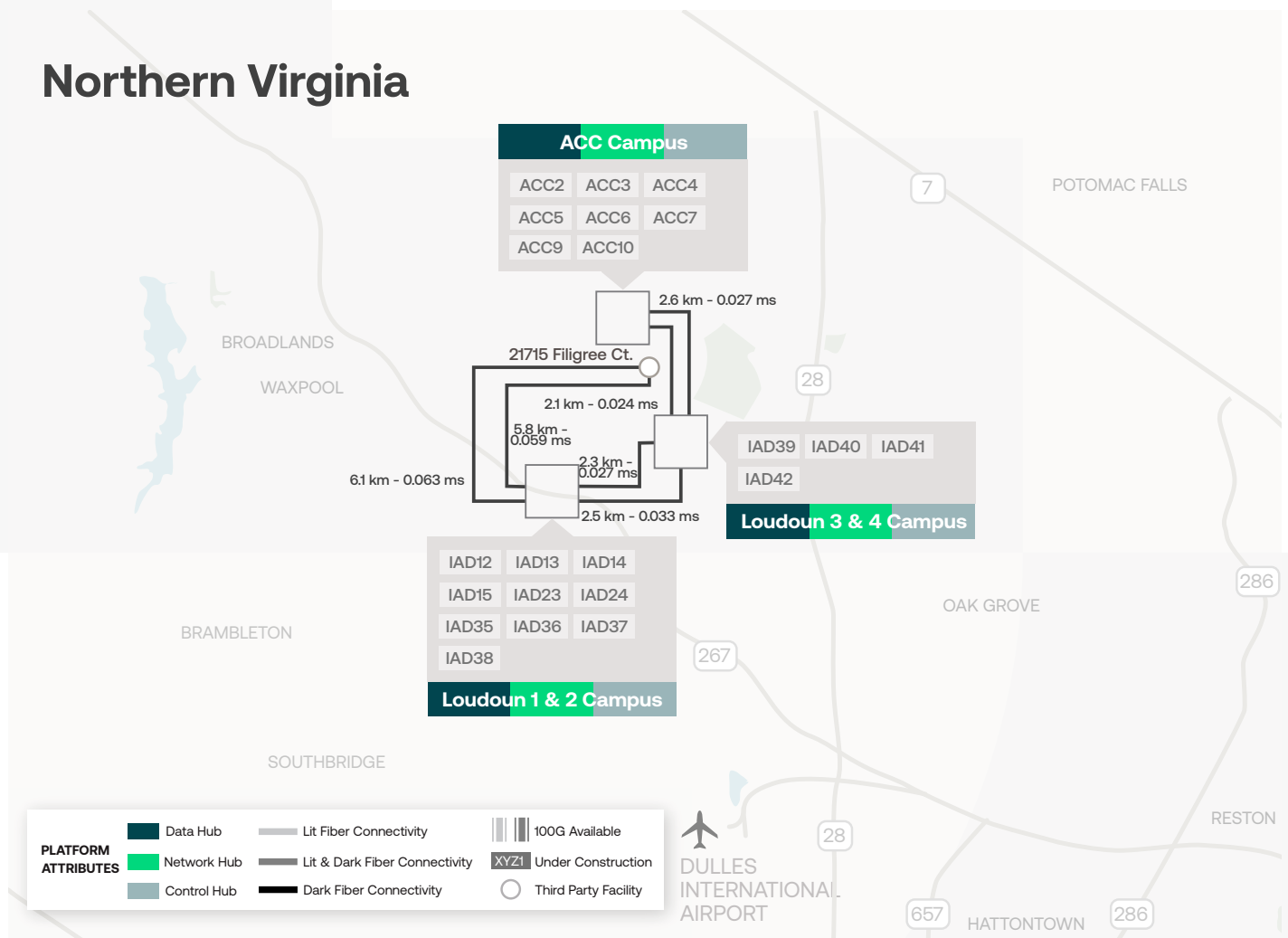


# Why 44100 Digital Loudoun Plaza?

Strategically located on 98 acres of land in the Dulles technology corridor of Northern Virginia, the Ashburn Campus has a total capacity of 230 MW. Power is distributed to each building via dedicated underground, concrete encased duct banks. The power is provided by one of the most reliable transmission systems in the country with reduced risk of electrical interruptions and rates that are

below the national average. The property is in close proximity to the MAE East Internet Exchange Point, providing premier connectivity and access to an extensive fiber network already in place. This campus also provides access to Digital Realty's robust ecosystem via Service Exchange and our metro connect and campus connect availability.

## Northern Virginia



### Location

A short drive from Washington Dulles International Airport via Dulles Greenway, Building J at 44100 Digital Loudoun Plaza will also have access to Washington Metro's Silver Line from a planned nearby station.

### Metro Ecosystem

- 20+ Enterprises
- 15+ Cloud providers
- 5+ Content providers
- 10+ Information Technology providers
- 15+ Network providers

### Space

- Cabinets
- Cages
- Private Suites

### Connectivity

#### Inter-site

- Metro Connect (to 21721 Filligree)
- Campus Connect

#### Internet

- DIA

#### Cloud

- AWS Direct Connect
- IBM Bluemix (Softlayer) Direct Link
- Service Exchange

# Technical Overview

44100 Digital Loudoun Plaza, Building J

## Building

- 2 Level; 226,000 sq.ft.
- Flood Zone: Outside 500 year flood plain
- Seismic Rating: Zone 1

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## Power

- Utility Power Capacity: 26,400 (kW)
- UPS Power Capacity: 16,200 (kW)
- UPS Redundancy: 2N
- Max Power Density: No limit defined
- DC Power: Available
- Generator Power Capacity: 30,000 (kW)

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## Cooling

- In Room Cooling Redundancy: N+2
- Heat Rejection Redundancy: N+2
- Cooling Plant Redundancy: N+2

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## Roof

- TPO membrane over insulated concrete deck
- Roof Rights Available - ICB
- Wind Rating: Roof designed to FM I-90 for 120mph wind gusts

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## Max Floor Loading

- 125 (lbs/sq.ft.)

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## Fiber and Building Entry

- Multiple Diverse Entrances

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## Security

- 24x7x365 Onsite Security Personnel
- CCTV with 90 day backup
- Biometric / Photo Badge Access
- Crash-Rated / Anti-Climb Gates

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## Remote Hands

- 24x7x365

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## Certification

- SOC2
- PCI-DSS
- ISO 27001
- ISO 9001
- ISO 14001
- NIST SP 800-53



## About Digital Realty

Digital Realty brings companies and data together by delivering the full spectrum of data center, colocation and interconnection solutions. PlatformDIGITAL®, the company's global data center platform, provides customers with a secure data meeting place and a proven Pervasive Datacenter Architecture (PDx®) solution methodology for powering innovation and efficiently managing Data Gravity challenges. Digital Realty gives its customers access to the connected data communities that matter to them with a global data center footprint of 300+ facilities in 50+ metros across 28 countries on six continents.

To learn more about Digital Realty, please visit **[digitalrealty.com](https://digitalrealty.com)** or follow us on **LinkedIn** and **Twitter**.

### For leasing information

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

#### Digital Realty

44100 Digital Loudoun Plaza, Building J  
Ashburn, VA  
Tel: +1 877 378 3282  
E-mail: **[sales@digitalrealty.com](mailto:sales@digitalrealty.com)**

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