

**METRO BRIEF**

# Northern Virginia

Scaling Digital Business with data-centric architecture and a connected data community approach

## INSIGHTS

Data Gravity inhibits enterprise workflow performance, raises security concerns, and increases costs, all complicated by regulatory requirements and other artificial constraints. It requires a connected community approach between enterprises, connectivity, cloud and content providers integrating core, cloud and edge at centers of data exchange, implementing a secure, hybrid IT and data-centric architecture globally at points of business presence.

## CHALLENGES

Current backhaul architecture cannot address enterprise Data Gravity needs, including:

- Data exchange across multiple internal/external platforms
- Local data copies and ability to run performant analytics across each global point of presence

## SOLUTION

To enable the ever-changing data, control and networking demands of global enterprises, a purpose-built solution is required. The data-centric architecture of PlatformDIGITAL<sup>®</sup> offers tailored deployments at any size and scale and right-sized connectivity options. The Northern Virginia metro enables robust, diversified, neutral connectivity with access to key ecosystems, connectivity gateways, and security and resiliency infrastructure.

## NORTHERN VIRGINIA

is the largest data center market in the United States, offering access to all major cloud providers and to network and content ecosystems available through an extensive fiber network already in place.

# 132%

**CAGR through 2024**  
Data Gravity Intensity Growth

## DATA GRAVITY INDEX

**DGx**<sup>™</sup> quantifies and predicts the intensity and gravitational force of enterprise data growth across more than 50 metros globally. The patent-pending formula, measured in gigabytes per second, provides a relative proxy for measuring data creation, aggregation and processing.

[Download Full Report](#)

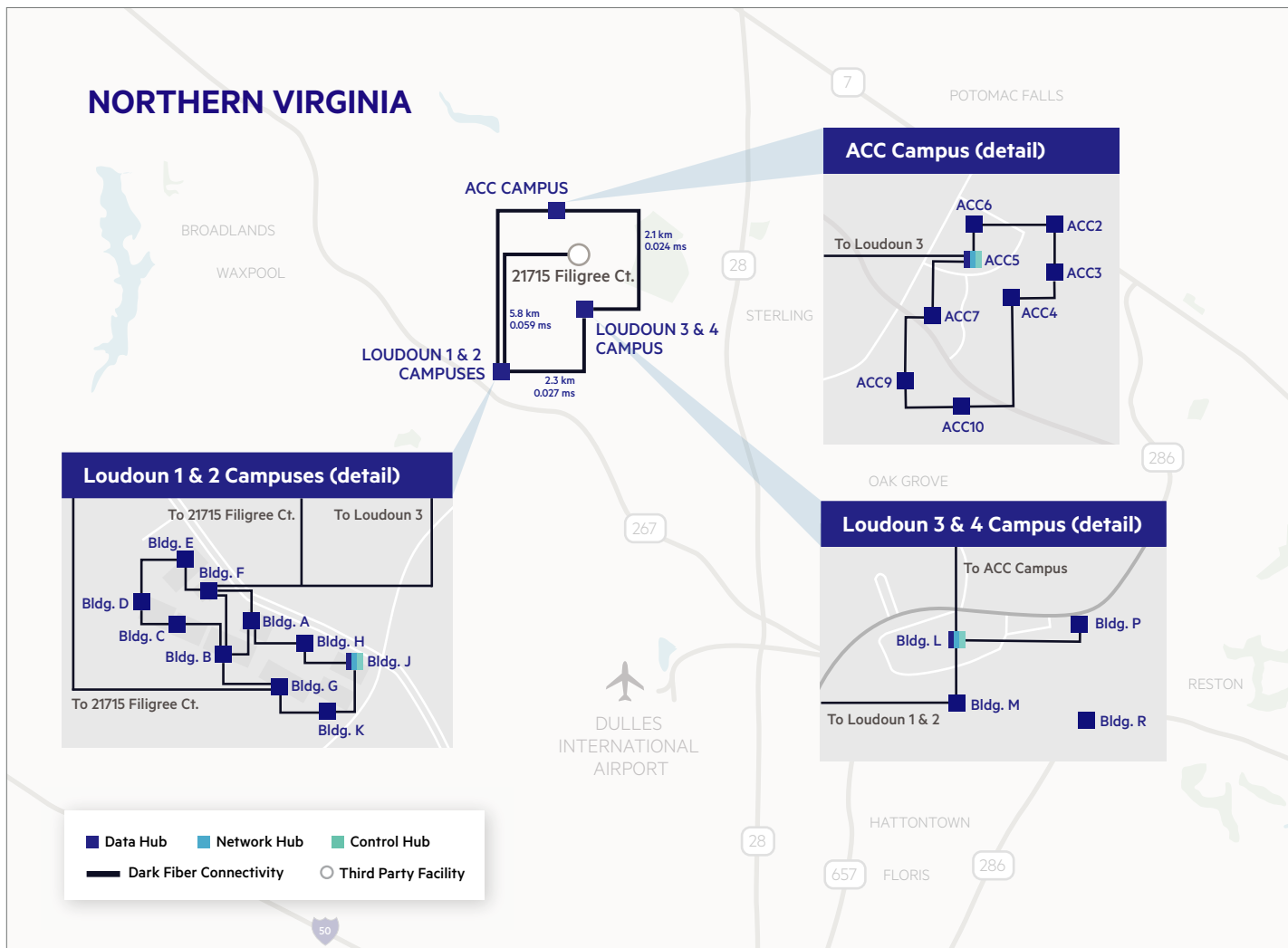
Data  
Gravity  
Index **DGx**

**The largest global provider of multi-tenant data center capacity.\***

\*451 Research, Market Forecast, Leased Datacenter Global Providers, 2020. Capacity measured in terms of both the number of datacenters and operational square footage.

# Northern Virginia Connected Campus

Connectivity gateway for global enterprises



## ECOSYSTEM CONNECTIVITY

The Northern Virginia metro offers a large ecosystem with access to 150+ network, cloud, IT, financial and content partners and providers, and enterprise customers.

### Metro Connectivity

- Dark Fiber

### Multi Cloud Access

- Service Exchange

### Direct Cloud Access

- IBM Direct Link

## INTERNET CONNECTIVITY

### Dedicated Internet Access

- IP Bandwidth

### Internet Exchange Access

- DRIX
- LINX NoVA
- MegalX

## Explore and leverage

**PlatformDIGITAL's global coverage:**



## Request virtual or on-site tours

Learn more about PlatformDIGITAL® at [www.digitalrealty.com/platform-digital](http://www.digitalrealty.com/platform-digital)

Email [sales@digitalrealty.com](mailto:sales@digitalrealty.com)