

METRO BRIEF

Portland

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

PORTLAND serves as a strategic pivot point for trade and commerce throughout North America, with industries including high tech, advanced manufacturing and clean technology.

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® offers tailored deployments at any size and scale and right-sized connectivity options. The Portland metro enables a diversified, neutral connectivity platform alongside best-in-class security and resilient infrastructure to ensure physical security and an industry leading data center uptime.

DATA GRAVITY INDEX

DGx™ 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. Read more about North America Data Gravity trends in the full report.

[Download Full Report](#)

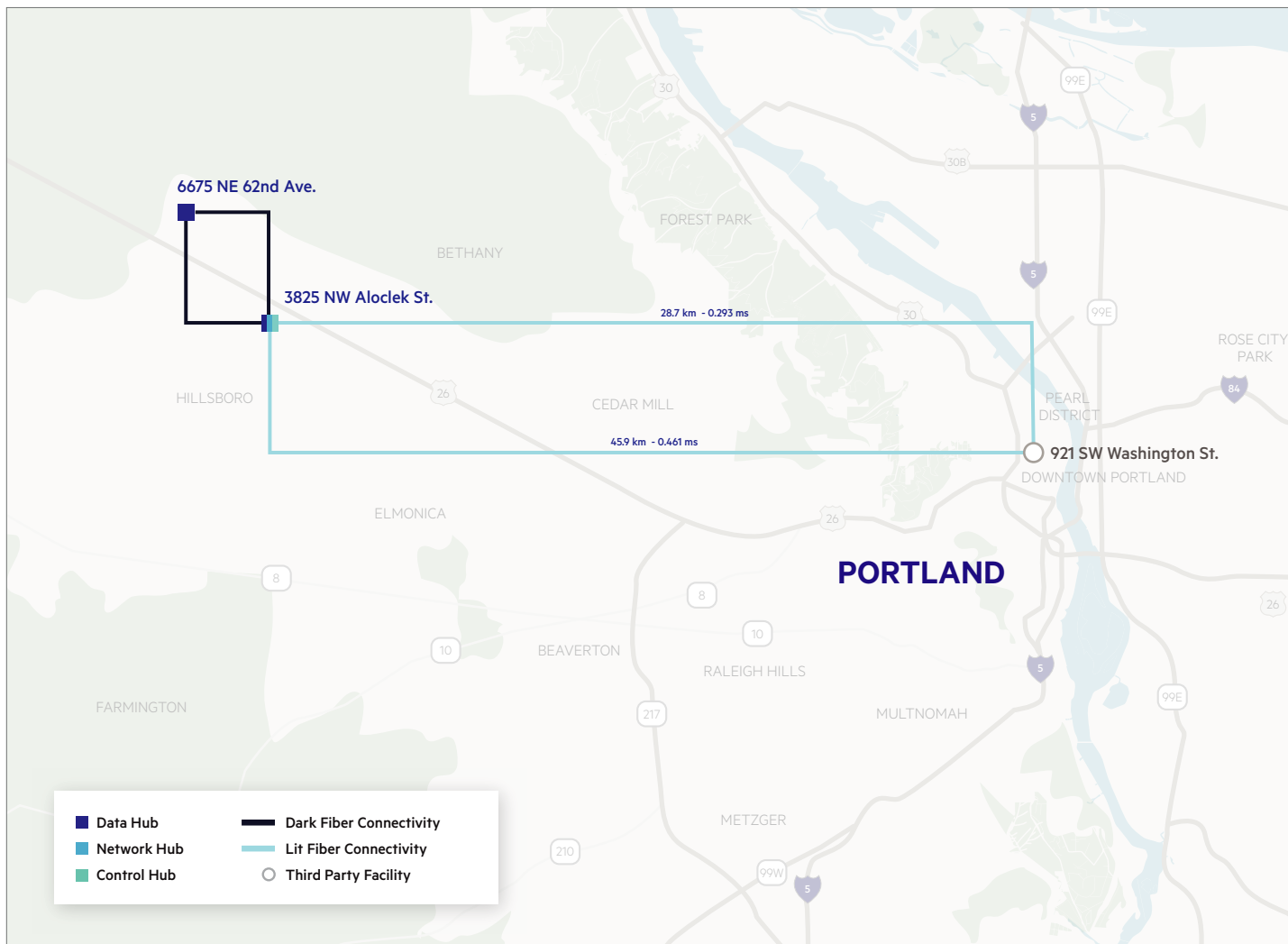
Data Gravity Index **DGx**

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.

Portland Connected Campus

Connectivity gateway for global enterprises



ECOSYSTEM CONNECTIVITY

Access a growing ecosystem of 20+ network, enterprise, IT, cloud, financial partners, providers and enterprises. Interconnected with dual fiber routes to Portland's key carrier hotel.

Digital Realty's Connected Campus also offers dedicated access to the fiber ring connecting multiple Hillsboro data centers, providing open interconnection options to several subsea cable landing stations.

Metro Connectivity

- Lit Fiber
- Wave: 10G, 100G
- Ethernet: 100M, 1G, 10G
- Dark Fiber

Multi Cloud Access

- Service Exchange

INTERNET CONNECTIVITY

Dedicated Internet Access

- IP Connect

Explore and leverage PlatformDIGITAL's global coverage:



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Learn more about PlatformDIGITAL® at www.digitalrealty.com/platform-digital

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