



NORTH SEATTLE DATA CENTER SPECIFICATIONS

NORTH SEATTLE Data Center

4200 194th St. SW
Lynnwood, WA 98036

+1.201.388.5038
jhoan.checo@dfcolo.com

Digital Fortress North Seattle Data Center

Digital Fortress acquired a new facility in North Seattle, Washington which is available for immediate occupancy with 6 MW N+1 available power.

The 34,600 sq. ft. facility has 13,050 sq. ft. of white space available for private cages and private suites.

The North Seattle site is ideally situated near downtown Seattle and Everett, WA.



Quick Facts

- Seismic-Zone 3 Construction
- 96% of energy derived from clean, hydro-electric power
- Tier III 2N design in all critical systems
- Multiple colocation power solutions available

Amenities

- Private conference rooms
- Private office suites
- Common kitchen and restrooms
- Customer touch-down area
- Wireless services
- Secure storage
- 24/7 NOC
- Dedicated parking

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BUILDING

Space

Data center 34,600 sq. ft. facility
13,050 sq. ft. white space

Building Type Multi-floor design

Tilt-up construction

FACILITIES

Power density	6 MW single feed
Battery room	VRLA Batteries for stored power
Generators	6 MW of diesel generator power
Power configuration	N+1 uninterruptible supply
UPS configuration	N+1 concurrently maintainable
Cooling	1100 tons of cooling
Fuel	9,700 gallons on site 24 hours of runtime at full load

SECURITY

- 24/7 NOC Technicians
- 24/7 monitoring
- On-site security and engineers
- 24/7 key card access
- 24/7 camera surveillance and 90 day video retention
- CCTV with closed circuit monitoring in all NOCs
- Controlled access
- Access with biometric entry

FIRE SUPPRESSION

- VESDA smoke detection
- Pre-action dry pipe fire suppression in data center
- RFID monitoring with threshold SLA notifications

CAPABILITIES

- Dedicated cabinets
- Dedicated cages
- Dedicated suites

COOLING

- 1100 tons of cooling
- N cooling
- Cold aisle containment

ELECTRICAL DISTRIBUTION 5 SYSTEMS EACH

- 6 MW capacity
- AC and DC protected power
- 5 diesel generators total 6 MW at N+1 configuration
- True "A" and "B" UPS
- High density cabinets up to 14kW

NETWORK CONNECTIVITY

- Controlled, carrier neutral Meet-Me-Room
- Diverse selection of Tier I and Tier II providers
- Fully meshed BGP network with IPv4 and IPv6 available
- Private 10G dark fiber ring between all Washington data center locations
- Multiple 10 Gig-E connections
- Direct connections to regional and global carriers with a pop in the Westin and Seattle Internet Exchange (SIX)
- Diverse fiber entry points and fiber risers
- Carriers: CenturyLink, Comcast, Frontier (POTS only), Integra, Level 3, Wave Broadband and Zayo

DESIGN & COMPLIANCE

- Type II SOC1 & SOC2, HIPAA and PCI compliant
- Diesel generators load bank tested annually (6.0 MW)
- On-site fuel polishing systems
- Tier III 2N design in all critical systems
- Annual sampling and inspection of all diesel fuel for generator tanks
- Seismic Zone 3 construction
- Polished slab on grade for data center floor plan
- Antenna roof rights available
- Slab on grade construction