



## PORTLAND DATA CENTER #3 SPECIFICATIONS

### PORTLAND Data Center #3

9610 SW Sunshine Ct.  
Beaverton, OR 97005

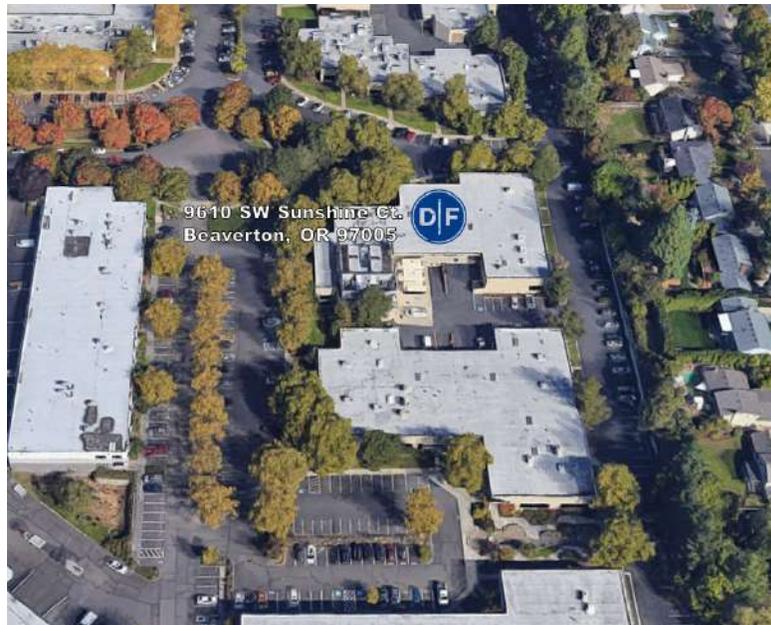
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#### Digital Fortress Portland Data Center #3

Digital Fortress acquired a new facility in Beaverton, Oregon which is available for immediate occupancy with 1.5 MW of available power on an N+1 concurrently maintainable configuration.

The 6,700 sq. ft. facility has 3,326 sq.ft. of white space, available as various custom-sized private cages or cabinets.

The facility is located 9 miles southwest of Downtown Portland.



#### Quick Facts

- SOC 1 and SOC 2 compliant
- Tier II design in all critical systems
- First data center project to qualify for funding through the Oregon Department of Energy's State Energy Loan Program (SELP)
- Played a pioneer role in developing the Oregon Department of Energy's expertise in the area of efficient data center design
- Indirect evaporative cooling with underground water storage

#### Amenities

- Customer work space
- Flexible space options, including colocation racks, cabinets, and cages
- Optimized cooling in hot aisle/cold aisle configurations
- Custom rack and cabinet solutions to accommodate a wide variety of equipment density
- Custom-designed cages available
- Dedicated parking



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## BUILDING

### Space

Data center 6,700 sq. ft. facility

Building Type Single level design

Multi-purpose tilt-up constructed design

## FACILITIES

Power density 1.5 MW single feed

Battery room Rotary UPS and VRLA batteries

Generators 1.8 MW of diesel generator power

Power configuration N+1 uninterruptible supply

UPS configuration N+1 concurrently maintainable

Cooling 150 tons of DX cooling

## SECURITY

- 24/7 monitoring
- 24/7 NOC
- 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 sprinkler system for fire suppression in data center

## CAPABILITIES

- Dedicated cages
- Dedicated cabinets
- Partial and full cabinets available

## COOLING

- IDEC systems from AMAX
- 150 tons of DX cooling
- 25,000 gallons of underground rain water storage

## ELECTRICAL DISTRIBUTION

### 3 SYSTEMS EACH

- 1.5 MW capacity
- UPS fed cabinets
- A and B source circuit delivery capabilities
- 3 diesel generators
- Enterprise-grade power generation and delivery systems

## NETWORK CONNECTIVITY

- Carrier neutral facility with multiple providers, including AboveNet, CenturyLink, Level3, Comcast, Freewire Broadband, Frontier, Integra, LS Networks and Time Warner
- Member of the Northwest Access Exchange (NWAX) which provides peering and transit services over a 10 gigabit Ethernet fabric
- Provide capacity service with lower-cost choices for backup, Disaster Recovery (DR), synchronization, and more
- Direct fiber path to Portland Data Center #2 -
  - Connectivity to the Pittock building redundant ring
  - Centralized monitoring tools
  - Tailored monitoring for hardware availability, OS/server performance, applications and/or site availability and performance

## DESIGN & COMPLIANCE

- SOC 1 and SOC 2 compliant
- Tier II design in all critical systems
- Flat stable ground with no known faults, flood plains or other geological threats and out of any flight paths
- All full-height and new partial-size cabinets use a perforated door
- Borders a "low" to "low-mid" seismic risk area
- All critical systems are configured N+1 or better