



DOWNTOWN PORTLAND DATA CENTER #1 SPECIFICATIONS

DOWNTOWN PORTLAND Data Center #1

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Digital Fortress Portland Data Center

Digital Fortress acquired a new facility in Portland, Oregon which is available for immediate occupancy with 2.1 MW of available power on an N+1 concurrently maintainable configuration.

The 10,700 sq. ft. facility has 6,700 sq. ft. of raised floor data center space, available as private cages or suites.



Quick Facts

- TYPE-II SSAE 16 compliant
- Tier II design in all critical systems
- 6,700 sq. ft. of 12" raised floor
- Located 12 miles South West of PDX International Airport and within the Downtown Portland proper

Amenities

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



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BUILDING

Space

Data center	10,700 sq. ft. facility
	6,700 sq. ft. white space
Building Type	Multi-floor design
Commercial space purpose built for data centers	

FACILITIES

Power density	2 MW single feed
Battery room	VRLA Batteries for power transfer
Generators	1.5 MW of diesel generator power
Power configuration	N+1 uninterruptible supply
UPS configuration	N+1 concurrently maintainable
Cooling	222 tons of DX cooling

SECURITY

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

FIRE SUPPRESSION

- Pre-action dry pipe fire suppression in data center

CAPABILITIES

- Dedicated cabinets
- Dedicated cages
- Dedicated suites

COOLING

- N+1 with airside economy
- Hot/cold aisle containment

ELECTRICAL DISTRIBUTION

2 SYSTEMS EACH

- 2.1 MW capacity
- UPS fed cabinet and cage power
- A and B source circuit delivery capabilities
- Enterprise-grade power generation and delivery systems

NETWORK CONNECTIVITY

- Carrier neutral facility with multiple providers, including Comcast, Zayo, Verizon, CenturyLink, AT&T, and XC Networks
- Diverse building fiber entries for internet connectivity options
- Connectivity to The Pittock building via redundant ring
- Centralized monitoring tools and SNMP agents with customized thresholds
- Diverse Internet backbone with options to connect to carriers of choice with both IPv4 and IPv6 BGP routing
- Tailored monitoring for hardware availability, OS/server performance, application and/or site availability and performance

DESIGN & COMPLIANCE

- TYPE-II SSAE 16 compliant
- Tier II design in all critical systems