



Portland– Hillsboro 4 data center



Wholesale data center design

The fourth Flexential data center in this market, Hillsboro 4 sits on a newly added campus property and is adjacent to the Flexential Hillsboro 3 facility.

Design specifications for a minimum of 1 MW and up to 9 MW:

- Caged POD Design starting at 1 MW with 4 PODS and increments of 500 kW
- Cage sizes start at approximately 2,400 square feet
- Each POD consists of 24 cabinets with Hot Aisle Containment for approx. 250 kW per POD
- Approx. 400 watts per square foot
- Power delivered overhead

With the initial build, Hillsboro 4 adds 138,000 sq. ft. and 18 MW to the Flexential regional footprint. Additional capacity is planned to total 54 MW on this campus to meet and exceed increasing customer demand on the FlexAnywhere® Platform.

Strategically located within Hillsboro's Enterprise Zone region, Flexential Portland data centers provide customers with significant tax benefits in addition to Oregon's zero percent sales tax statewide.

The new development will also provide additional ecosystem partners with room for future growth in the Pacific Northwest, delivering access to multiple subsea cables in the Flexential highly connected NAP of the Northwest.

Quick facts

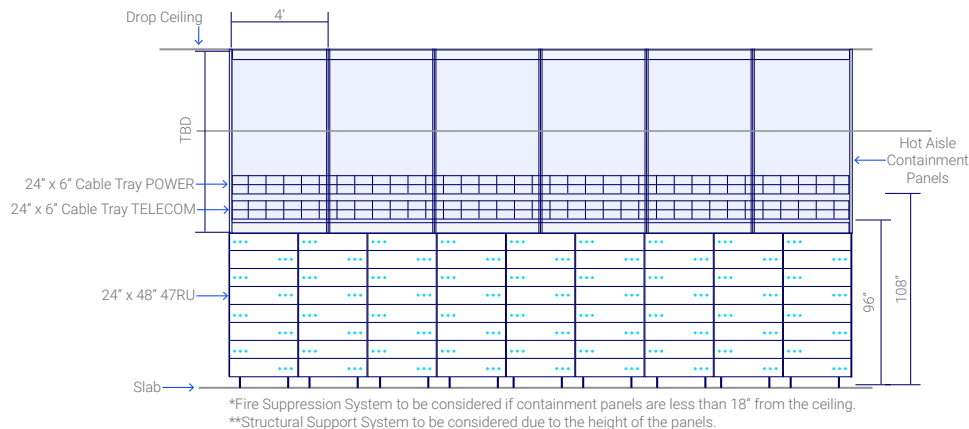
- 18 MW of critical power
- 158,000 sq. ft. data center footprint
- N+2 cooling redundancy
- Design PUE of 1.4
- Zero water use (WUE = 0)



Additional features

- Directly connected to the Cloud node at Hillsboro 2
- Migration and capacity planning
- Meeting room and dedicated work areas for customer use
- Office lease space available
- Remote hands support available
- Business continuity and disaster recovery services, solutions and support available
- Public, private, hybrid and compliant cloud solutions, as well as cloud recovery and dedicated servers, available
- Professional services including migration, security and risk management, assessments and audits, as well as performance and network architecture support, available

Facility specifications



Power and cooling

- Distributed redundant UPS systems
- 18 MW critical load UPS capacity
- Support for high-density deployments
- N+2 cooling redundancy
- Hot aisle containment
- 100% power SLA
- Design PUE of 1.4
- Zero water use (WUE = 0)

Compliance

- HITRUST CSF-compliant site
- PCI DSS-compliant site
- Annual, independent audits for SOC 1 Tier Type II, SOC 2 Type II, SOC 3; NIST 800-53; ITAR: SSAE 18
- HITRUST and PCI certification services available
- Regulatory and standards compliance assessment, analysis, consulting, and planning services available

24/7 security

- Physical environment, power delivery, generator and diesel fuel infrastructure monitoring
- Round-the-clock security and technical staff
- Dual-factor authentication access
- Four-zone security access
- Monitored security cameras
- Cage security cameras available

Connectivity

- One unified fabric offering on-demand provisioning of connectivity services
- Connections to strategic carrier hotels
- 400 Gbps network backbone
- Access to a rich ecosystem of carriers, service providers and cloud providers reachable from any data center
- IP transit service built on a blend of premium Tier 1 carriers and including basic DDoS scrubbing protection
- Point-to-point and mesh services available to connect Flexential data centers

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Flexential solutions portfolio



Colocation



Interconnection



Cloud



Data Protection



Professional Services