Portland – Hillsboro 4
Data Center

The fourth Flexential Data Center in this market, Hillsboro 4 sits on a newly added campus property and is adjacent to Flexential's Hillsboro 3 facility.

With the initial build, Hillsboro 4 adds 138,000 sq. ft. and 18 MW to Flexential's regional footprint and will deploy an additional 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's 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 Flexential's highly connected NAP of the Northwest

Quick Facts

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

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Additional Features

- Directly connected to the Cloud node at Hillsboro 2

- Migration and capacity planning

- Remote hands support

- Business continuity and disaster recovery services

- Dedicated, private suite options

- Professional services including security and risk management, assessments and audits, as well as performance and network architecture and support available

Power & Cooling

- Distributed redundant UPS systems
- 36 MW critical load UPS capacity 18 MW total 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
- PCI DDS compliant
- Annual, independent audits for SOC 1 Tier Type II, SCO 2 Type II, SOCO 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
- 4-zone security access
- Monitored security cameras
- Cage security cameras available

Connectivity

- 100 Gbps network backbone, scalable to 400 Gbps
- 3 Tb network capacity
- Layer 2 access to 80 on-net carriers
- Carrier-neutral blended and proactively managed and monitored, IP bandwidth
- Redundant, automatically rerouted connections ranging from 10 Mbps to 10 Gbps
- Proactive Layer 3 and Layer 4 DDoS protection

Flexential Solutions Portfolio

Colocation

Connectivity

Cloud

Disaster Recovery

Managed Services

Professional Services