



Portland – Hillsboro 3 Data Center

Flexential's Portland-Hillsboro 3 data center is the third—and newest—facility to be added to our Oregon campus, reinforcing Flexential's 20-year commitment to building and operating a highly-connected colocation footprint in the Pacific Northwest.

With the addition of Portland – Hillsboro 3 to the Flexential campus, the data center footprint is now nearly 700,000 sq. ft.

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 statewide sales tax.

Portland-Hillsboro 3 is included in Flexential's data center campus cross-connect fiber ring, featuring nine Tier 1 carriers with underground fiber to all major U.S. cities, enabling nominal domestic latency.

Flexential has completed a second campus cross-connect fiber ring, which connects 14 existing or planned data centers and provides access to seven transpacific submarine cable systems.

Flexential's Portland-Hillsboro 3 has direct access to Flexential's NAP of the Northwest facility that hosts two high capacity trans-Pacific cables: New Cross Pacific and Hawaiki which connect Hillsboro and Asia Pacific, including Hawaii, Australia, New Zealand, China, South Korea, Taiwan and Japan. Access to additional trans-Pacific subsea cable destinations are planned for the future.

Flexential Founded
1999

Quick Facts

- 358,000 sq. ft. data center footprint
- 36 MW critical power capacity
- 20 acres located within the Hillsboro Enterprise Zone
- Highest cooling efficiency design in the region
- Commitment to sustainability with a WUE of 0
- Industry-leading PUE
- Located on the Flexential data center campus, the most interconnected campus in the NW, with subsea cable landings for direct connection to APAC
- High density capabilities

Power & Cooling

- Distributed redundant 4:3 UPS system.
- Fault tolerant electrical and mechanical systems
- 36 MW critical load UPS capacity
- 1,500 W/SF power density
- N+2 cooling redundancy
- Hot/cold aisle configuration
- 100% power SLA
- Designed for 1.3 PUE

Compliance

- HITRUST CSF compliant site
- PCI DDS 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
- Biometric scanners
- 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
- 100% network and bandwidth commitment

Flexential Solutions Portfolio



Colocation



Connectivity



Cloud



Disaster Recovery



Managed Services



Professional Services