



# Portland – Hillsboro 3 Data Center

**Flexential Founded**  
1999

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.

Groundbreaking is scheduled for Portland-Hillsboro 3 in Summer 2020. Upon completion, Flexential's Hillsboro data center campus will total 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's Portland-Hillsboro 3 will have 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.

## 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

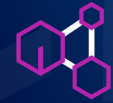
## Connectivity

- 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



## ABOUT FLEXENTIAL

Flexential empowers the IT journey of the nation's most complex businesses by offering flexible and tailored hybrid IT solutions comprised of colocation, cloud, connectivity, data protection, managed, and professional services. The company builds on a platform of three million square feet of data center space in 20 highly connected markets, and on the FlexAnywhere™ 100GB private backbone to meet the most stringent challenges in security, compliance, and resiliency. See how Flexential goes beyond the four walls of the data center to empower IT through an interactive map found on [www.flexential.com](http://www.flexential.com).