



Portland - Hillsboro 1 data center



With a data center footprint of more than 85,000 square feet, our Portland - Hillsboro 1 data center features N+1 power and cooling redundancy as well as premium connectivity. Flexential is one of few data center providers with a 100 gigabit network backbone -- scalable to 400 Gbps. Additionally, the Portland - Hillsboro 1 data center offers carrier hotel connectivity, Layer 2 access to 80 on-net carriers, proactive Layer 3 and Layer 4 distributed denial of service protection and a 100% network and bandwidth uptime commitment.

Security and compliance support are part of the package. Our Portland - Hillsboro 1 data center is compliant with several industry and regulatory standards, including the HITRUST CSF and PCI DSS. We are among a select few in the industry that can make this claim and provide a certified, protected environment to support your compliance requirements and security needs.

Quick facts

- 85,388-square-foot data center footprint
- 5.30 MW critical load UPS capacity; N+1 UPS redundancy
- N+1 cooling redundancy
- 100% SLA on power, network and bandwidth
- 100 Gbps network backbone, scalable to 400 Gbps
- 5-zone security access

Additional features

- 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 & cooling

- N+1 UPS redundancy
- 5.30 MW critical load UPS capacity
- 300 W/SF power density
- N+1 cooling redundancy
- Hot/cold aisle configuration
- 100% power SLA
- 1.4 PUE rating

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
- Biometric scanners
- 5-zone security access
- Monitored security cameras and intercom system
- Cage security cameras available

Connectivity

- 100Gbps redundant network backbone
- Physically redundant access and path to every Flexential building
- Logical MPLS overlay for flexible transport and automatic path failover
- Nationwide IP transit blend using 3 Tier I ISPs peered in 9 diverse metro areas
- Automated and portal-driven cross-connection
- IP bandwidth and transit services ranging from 10Mbps to 40Gbps with volumetric DDoS protection
- Flexible transport solutions including Data Center Interconnect (P2P pseudowire) and Interconnection Mesh (E-LAN)
- Platform-enabled virtual connections to leading public clouds with Cloud Fabric

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Flexential solutions portfolio



Colocation



Interconnection



Cloud



Data Protection



Professional Services