Nashville - Brentwood
Data Center

Our Nashville - Brentwood data center complex features N+1 power and cooling redundancy and a data center footprint approaching 20,000 square feet. It is compliant with several industry and regulatory standards. We are among a select few in the industry that can provide a certified, protected environment to support compliance with PCI DSS.

Flexential aims to work as an extension of your internal IT resources. Regardless of your IT transformation goals, we're here to assist when you need it. Our commitment is to your infrastructure and data, ensuring continuous operations and connectivity around the clock.

Quick Facts

- 19,150-square-foot data center footprint

- 1.49 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

- 4-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
- 1.49 MW critical load UPS capacity
- 150 W/SF power density
- N+1 cooling redundancy
- Hot/cold aisle configuration
- 100% power SLA
- 1.85 PUE rating

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 and intercom system

Compliance

- 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

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

Flexential Solutions Portfolio

Colocation

Connectivity

Cloud

Disaster Recovery

Managed Services

Professional Services