North Las Vegas data center

With a data center footprint exceeding 111,000 square feet, our North Las Vegas 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. We also offer 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 Las Vegas - North 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
- 111,240-square-foot data center footprint
- 9 MW critical load UPS capacity; Distributed Redundant 4:3 UPS
- N+1 cooling redundancy
- 100% SLA on power
- 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
• Distributed Redundant 4:3 UPS
• 9 MW critical load UPS capacity
• Up to 80+ kW per cabinet
• N + 1 cooling redundancy
• Hot/cold aisle configuration
• 100% power SLA
• 1.3 PUE rating

24/7 Security
• Round-the-clock security and technical staff
• Dual-factor authentication access
• Biometric scanners
• 5-zone security access
• Monitored security cameras and intercom system
• Cage cameras available

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

Connectivity
• One unified fabric offering on-demand provisioning of connectivity services
• Connections to strategic carrier hotels
• 100Gbps network backbone
• Access to a rich ecosystem of carriers, service providers and cloud providers reachable from any data center
• IP transit service built on a blend of premium Tier I carriers and including basic DDoS scrubbing protection
• Point to point and mesh services available to connect Flexential data centers

Request a tour