

The background of the entire page is a nighttime photograph of a city skyline, likely Phoenix, Arizona. The image shows several illuminated skyscrapers in the distance. In the foreground, there is a multi-lane highway with long-exposure light trails from cars, creating streaks of white, red, and blue. Palm trees and other desert vegetation are visible along the roadside. A semi-transparent dark blue geometric shape, composed of several overlapping triangles, is positioned in the upper half of the image, behind the Flexential logo and above the main title.

Flexential Arizona tour guide



Phoenix – Deer Valley data center



With a data center footprint spanning 109,476 square feet, the Phoenix - Deer Valley data center offers ample colocation and connectivity services for any business. The data center features 2(N+1) UPS redundancy and N+1 redundant, energy-efficient cooling.

Security and compliance support are part of the package. Our physical security features include, among others: 5-zone security access, biometric scanners and monitored security cameras and intercom systems. If you are in the healthcare industry or if you process credit card payments online, we are here to help secure, manage and maintain compliance. The Phoenix - Deer Valley data center is certified for compliance with several industry and regulatory standards, including the HITRUST CSF and PCI DSS.

Quick facts

- 109,476-square-foot data center footprint
- 5.02 MW critical load UPS capacity; 2(N +1) UPS redundancy
- N+1 cooling redundancy
- 100% SLA on power, network and bandwidth
- 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

- 2(N+1) UPS redundancy
- 5.02 MW critical load UPS capacity
- 180 W/SF power density
- N + 1 cooling redundancy
- Hot/cold aisle configuration
- 100% power SLA

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

- Round-the-clock security and technical staff
- Dual-factor authentication access
- Biometric scanners
- 4-zone security access
- Monitored security cameras and intercom system
- Cage security cameras 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

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Flexential solutions portfolio



Colocation



Interconnection



Cloud



Data Protection



Professional Services