



Dallas-Talty 1 data center



Dallas-Talty 1 sits on a 110 acre campus that will ultimately support three 36 MW data centers for a total of 108 MW.

Our Generation 5 Dallas-Talty 1 data center is purpose-built to accommodate a range of workload requirements including liquid cooled deployments. With a data center footprint of more than 260,000 square feet, we offer plenty of room to grow with you. Our Dallas-Talty 1 data center also offers premium connectivity, including an industry-leading 400 gigabit network backbone, carrier hotel connectivity, Layer 2 access to 370+ on-net carriers, proactive Layer 3 and Layer 4 distributed denial of service protection and a 100% network and bandwidth uptime commitment.

This site also is certified for compliance 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.

- Provide a secure and reliable network to core data centers and deliver network hubs in a standard, repeatable fashion
- Improve network reliability to your cloud service providers to give end users better performance and reduce single points of failure on the network

Quick facts

- 36 MW of critical power aligned to Tier III principles
- Utility power provided by Trinity Valley Electric Cooperative (TVEC)
- Multiple fiber pathways for diversity and redundancy
- 24/7 Security with multiple layers of access
- Ultra-efficient cooling design to optimize PUE

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 and cooling

- 36 MW of critical power
- 6 MW per Data Hall
- Distributed redundant topology (5:4)
- 415V and 208V delivery
- 1.5 MW power distribution assemblies
- Flooded rooms on slab floor
- Air cooled chillers with N+1 redundancy per power block
- Fan wall units delivered 145–150 CFM/kW
- CDU connection points for liquid cooling integration

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

24/7 security

- Round-the-clock security and technical staff
- Dual-factor authentication access
- Biometric scanners
- Four-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
- 400 Gbps 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 1 carriers and including basic DDoS scrubbing protection
- Point-to-point and mesh services available to connect Flexential data centers

[Request a Tour](#)

Flexential solutions portfolio



Colocation



Interconnection



Cloud



Data Protection



Professional Services