Dallas, Texas is one of the largest and most active data center markets in the U.S., offering low-cost power and truly global connectivity. TX1, the first of five data centers on our 160MW campus, is nestled in a prime part of the Dallas-Fort Worth Metroplex and provides access to multiple Tier-1 carriers on-site, as well as major telecom and cloud providers.

**Data center space**
- 230,000 sq. ft. data floor space
- 1MW, 2MW, 3MW, and 5MW vaults
- Two-story building
- Class A office space available
- Designed to withstand extreme weather conditions such as tornados and drought

**Power**
- Total critical IT load: 16MW
- Three separate N+1 distributed redundant electrical systems with a shared maintenance UPS
- Dual-corded power distribution
- Two power feeds per building for superior redundancy
- 34MW of backup generator power
- Power densities available up to 22kW per rack
- Renewable energy options available

**Fire protection**
- Dual interlocked nitrogen filled preaction dry pipe fire suppression system
- Aspiration Smoke Detection (ASD) system enabling fast detection and mitigation

**Security**
- 24x7x365 Security and Operations team
- Fenced campus with centralized, electronic access control system
- 100+ real-time security feeds using pattern-based technology
- Multi-factor authentication throughout the facility
- Secure managed delivery and loading area 24x7x365

**Connectivity**
- Carrier-neutral
- Three diverse fiber entry points
- Two Meet-Me-Rooms
- Multiple Tier-1 carriers on-site, including AT&T, Cogent, InnerCity FiberNet, FiberLight, Frontier, Level 3, Megaport and Zayo
- Direct connectivity to major cloud providers, applications providers and enterprise ecosystem
Additional data center services
• Remote hands and eyes
• Fit-out and deployment
• Class A office space
• Dedicated long-term storage

Certifications and compliance

Compliance
• SOC1 and SOC2 Type II
• ISO 27001
• ISO 50001 Energy Management Systems
• PCI DSS
• NIST 800-53 High
• HIPAA

Sustainability
• Designed to LEED Gold Standards
• EPA ENERGY STAR

Data center products
• Cabinets
• Customizable cages
• Private suites
• Dedicated vaults
• Build to suit

Dallas TX1 Features

LEED certified with weather resistant features: The roof and roof membrane at TX1 feature 136 mph wind protection. Winds at 136 mph are speeds typically seen in an EF3 tornado.

100+ real-time security feeds: TX1 utilizes the Avigilon H4 Fisheye Camera line (360 degree field of view), which is the same security camera system used by the Pentagon. It evaluates what’s happening in real-time and alerts security using pattern-based technology.

Designed for smarter efficiency: Utilizing 22-28 ft. tall ceilings and the stratification of heat rejection as hot air rises, TX1 is designed for efficiency. The data center also features water-less cooling using indirect air exchange heat wheels. Each 1MW vault contains four rooftop unit wheels, each with a 350kW cooling capacity and utilizes air-to-air heat exchanger economization.

Location in Dallas

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