

# Dallas TX1 Data Center

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

## Cooling

- Air-cooled DX rooftop units with indirect air economizers
- Raised floor environment
- N+1 redundancy

## Fire protection

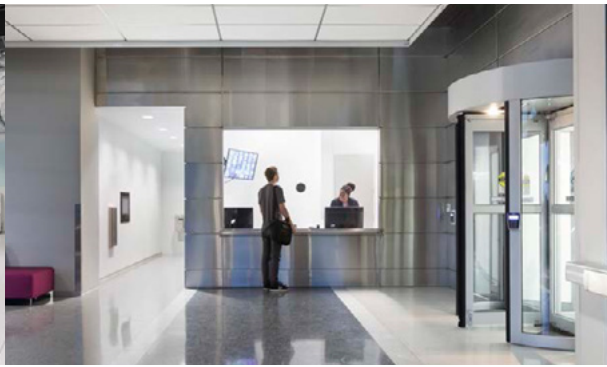
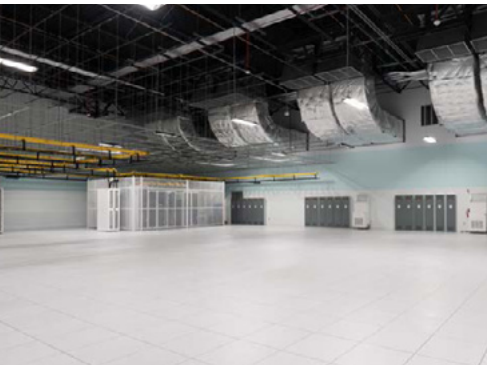
- Dual interlocked nitrogen filled preaction dry pipe fire suppression system
- Aspiration Smoke Detection (ASD) system enabling fast detection and mitigation

## 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



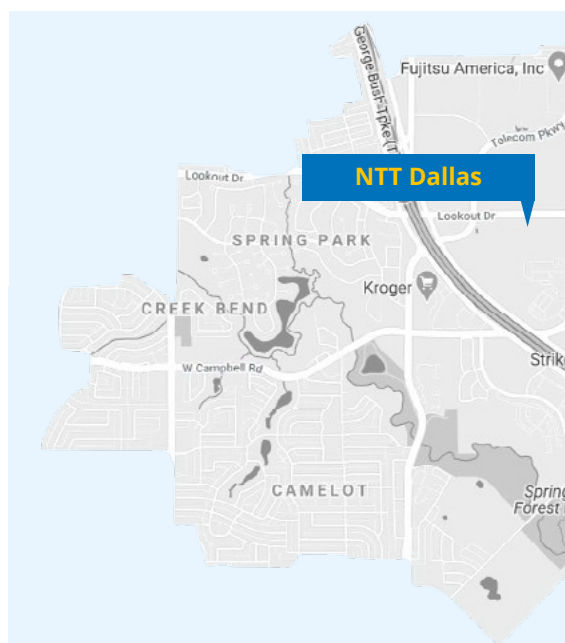
**LEED certified with weather resistant features:** The roof and roof membrane at TX1 feature 136 mph wind protection. Winds at 136 mph are speeds typically seen in an EF3 tornado.



**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.



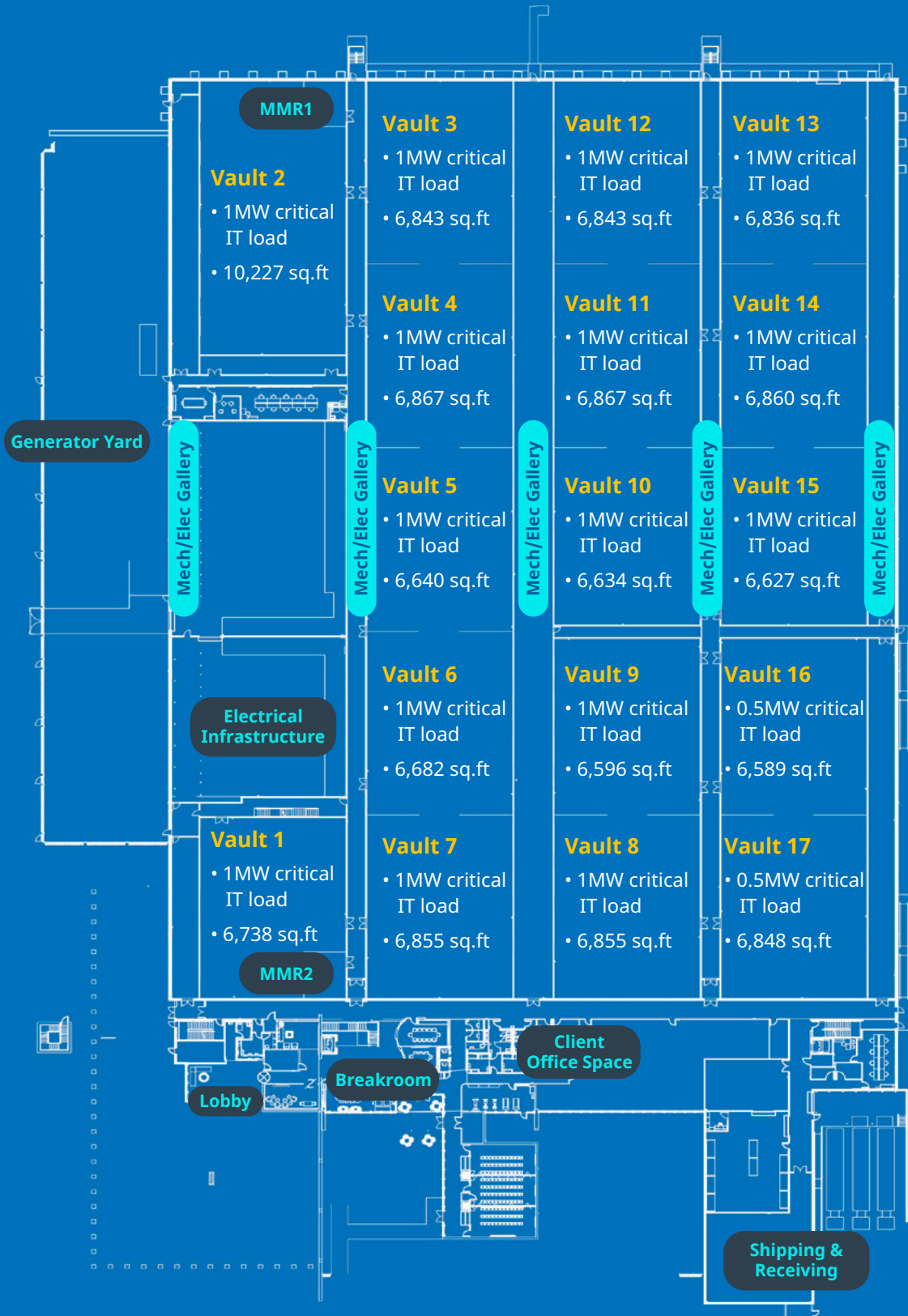
## Location in Dallas

### Address and contact

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## Dallas TX1 Layout



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