



Global Data Centers

# TX1 Data Center

Scalable Space. Flexible Terms. Low-Cost Power.  
16 MW of Critical IT load, Secure Cages, and  
Private Suites Available.

Dallas is a Tier 1 data center market for many reasons, including its low-cost power, booming economy, and truly global connectivity – all in a stable, low-risk environment with a talented tech workforce to draw from.

Our Dallas TX1 Data Center is nestled in a prime part of the Dallas-Fort Worth Metroplex, conveniently located off of the President George Bush Turnpike (PGBT) with easy access from local airports.

TX1 has been recognized by Datacenter Dynamics as one of the “most beautiful data centers in the world”, but we offer much more than just a comfortable place to come to work.

Our Dallas Data Center Campus is powered by Garland Power & Light (GP&L), which has a reputation for reliability, low rates and full redundancy at every level of the power network. In addition, Texas’s independent power grid, managed by ERCOT, delivers dependable, low-cost power and savings on interstate and government fees.

Plus, with an NTT data center, you’re plugged into our global platform. If you’re operating a hyperscale cloud or enterprise business, you can feel confident that TX1 will support your needs both locally and globally.

## TX1 Overview

- 230,000 sq. ft. data center space
- 16MW of critical IT load
- 1MW, 2MW, 3MW and 5MW private suites and cages
- 100% renewable energy packages available
- High-end mission critical data center facilities with 100% availability SLA
- 2 separate power feeds for superior redundancy
- Dedicated infrastructure and build-to-suit solution options available
- 10,000 sq. ft. Class A office space
- Easy access from airports and major highways
- Designed to withstand extreme weather conditions such as tornados and drought

# TX1 Data Center Specifications

## Power

- 16MW of critical IT load (phase 1)
- 2 power feeds per building for superior redundancy
- 34MW of backup generator power
- 1MW, 2MW, 3MW and 5MW customizable private suites and cages
- 100% renewable energy packages available
- Dedicated infrastructure options
- Power densities available up to 22 kW per rack

## Cooling

- Waterless cooling using indirect air exchange cooling technology
- 74 total rooftop cooling units
- Cooling modes: airside economization, hybrid and DX/compression cooling

## Network

- Carrier neutral data center campus with 3 diverse fiber entrances
- Multiple Tier-1 carriers on-site including AT&T, Cogent, InnerCity FiberNet, FiberLight, Frontier, Level 3, Megaport and Zayo, with more scheduled to build in. Plus access to many major telecom and cloud providers.
- Interconnected with and part of a global data center portfolio with 160 data centers in 20 countries worldwide

## Security

- Anti-climb perimeter fence and secured parking with no public access
- High-security gated entrance to prevent unauthorized entry
- Hardened building-within-a-building design
- Multifactor identification and multi-level security zones
- 9 layers of security to access the IT infrastructure
- 24x7 manned security with centralized electronic access control systems
- Digital pan-tilt-zoom cameras that monitor all data center secure areas, parking lots, entrances and roof
- SSAE 16, PCI DSS, ISO 27001, LEED Certified, EPA ENERGY STAR certified
- 24x7 shipping and receiving with secure storage space

## Operations

- Active building management and infrastructure management solutions integrated into operations for real-time control and monitoring
- 24x7 onsite Network Operations Center (NOC)

