DFW1

Dallas - Carrollton
CyrusOne Data Center
1649 West Frankford Rd.
Carrollton, TX 75007

CyrusOne's DFW1 data center is conveniently located near two major
airports and multiple interstate highways. The flagship data center offers 400,000 square feet of raised-white-floor space, complemented by Class-A work areas, ranging from individual offices to large-scale suites and conference rooms.

Overview

- Up to 670,000 square feet data center
- 400,000 colocation square feet(CSF) and 60,000 square feet work-area recovery space
- One of the most efficient in the country
- Designed to meet TIA-942 requirements
- Carrier-neutral and part of the CyrusOne Internet Exchange (IX)
- 100% uptime service level agreement on power
- 24/7 year round staffed NOCC and remote hands support
- Dedicated cages and private suite options available
- Wholesale and retail colocation options
- Zone X flood zone rating (low risk)
- Zone 0 seismic zone rating (lowest risk)
- Light industrial commercial zone rating

DFW1 Technical Specifications

CyrusOne.

Power

- Can accommodate up to 90MW of critical capacity
- 150–200+ W per square foot
- Multiple levels of redundancy available within the same footprint (e.g., N, 2N)
- Diverse power delivered by two independent circuits
- 750kVA Mitsubishi UPS systems; each power leg has a dedicated UPS with battery backup
- Scalable 2.25MW Detroit Diesel dedicated generators pre-wired for additional capacity
- 6,000-gallon belly tank per generator

Cooling

- 36-inch raised white floor design
- 20 foot ceiling height from data center floor,
- Highly efficient multiple 160-ton Direct Evaporative Cooling Units with rapid restart(?) and adaptive controlled microprocessors (with ability to scale as density increases)
- Backup water tanks with 48 hour capacity at a full load

Security

- Video surveillance and recording of the exterior and interior
- On-site security guards 24/7 year-round
- Dual authentication entry into building and data halls; biometric and key card (color-coded) security for rigid access control
- Cabinet and cage security options include individual locks and biometric scanners
- Perimeter fence

Fire Detection and Suppression

- Very Early Smoke Detection Apparatus (VESDA) system; sampling air in parts per million coupled with a zonal dual-action interlocking dry-pipe pre-action system

Certification/ Audit Compliance Accreditations

Through disciplined assessment and audit processes, CyrusOne has implemented comprehensive practices for:

- ISO/IEC 27001
- PCI DSS
- HIPAA/HITECH
- FISMA-High
- SSAE 18 (SOC 1 Type II), Type 2 AT 101/SOC 2
- Business Continuity and Disaster Recovery (BCDR)

Location/Amenities

- 60,000 square feet+ office space, common areas, recreation center, premium customer offices and kitchen
- 10 miles from DFW International Airport (DFW) and 12 miles from Dallas Love Field Airport (DAL)
- Secure parking for customers and visitors

Site Plan