

## CyrusOne Data Center

# Lewisville, Texas

## 200,000 square feet

**CyrusOne's 200,000 square foot Lewisville / North Texas data center in Lewisville provides redundant power architecture, high density capability, and abundance of connectivity to many local and international companies.**

### Convenient Location

CyrusOne's North Dallas data center is conveniently located just 9 minutes from Dallas Fort Worth (DFW) International Airport in Lewisville, Texas and within the Convergence Technology Center.

Dallas is an excellent market for colocation due to its central location, low risk for natural disasters, available fiber and low cost of operating.

### Leading-Edge Facility

The 200,000 square-foot facility offers 110,000 square feet of colocation space and more than 11,000 square feet of office or work-area recovery space. Designed specifically to meet the increasing demand for business continuity solutions on a 24/7 year-round basis, it offers:

- Colocation-primary production or backup
- Managed hosting
- Business continuity and disaster recovery
- Cloud computing

### Certifications and Audits

Specializing in highly reliable enterprise-class carrier-neutral data centers, CyrusOne provides mission-critical facilities that protect and ensure continual operation of IT infrastructure across a global footprint of locations. CyrusOne data centers provide flexibility, reliability and security delivered through a unique customer-centric platform, while the CyrusOne National Internet Exchange provides robust connectivity options to drive revenue, reduce expenses and improve service quality for the enterprise. Learn more at [cyrusone.com/about](http://cyrusone.com/about).





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## General

- 200,000 square feet data center / 110,000 colocation square feet(CSF)
- CyrusOne is SSAE 16 SOC 1 and SOC 2 Type II audited; ISO 27001, PCI DSS and Open-IX certified; HIPAA/HITECH and FISMA High compliant
- Designed to meet TIA-942 requirements
- High Performance Computing (HPC) capable, supports 250 wpsf with the ability to support over 1,000 wpsf
- Carrier-neutral and part of CyrusOne IX (Internet Exchange)
- 100% uptime service level agreement on power
- 24/7 year-round staffed NOCC and remote hands support
- Dedicated cages and private suite options available

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## Power

- 26.5MW of critical capacity
- Fault tolerant power design
- Onsite dedicated substation providing redundant underground feeds connected to redundant 25MVA transformers
- Two independent power grids
- Onsite substation fed by 3 separate substations (Argyle, Carrollton, and Lewisville)
- Multiple MGE 8000 625kVA UPS systems; each power leg has a dedicated UPS with battery backup
- Dual input PDUs with static transfer switches
- Scalable 2.25 MW Detroit Diesel dedicated generators pre-wired for additional capacity
- 3,300 belly tank each plus an added 6,000 gallon external tank for every two generators

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## Cooling

- 36/48-inch raised white floor
- Utilizing Stultz 70-ton CRAC units with electronically communicated (EC) variable-speed fans
- Highly efficient multiple 500 ton Trane chillers with fast restart and adaptive controlled microprocessors
- Chilled water loops

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## Security

- Reinforced physical structure including concrete bollards, steel-lined walls for security, and bullet resistant glass
- Video surveillance and recording of the exterior and interior
- On-site security guards 24/7 year-round
- Man traps, revolving entrance doors; biometric and key card (color coded) security for rigid access control
- Cabinet and cage security options include individual locks and biometric scanners
- Perimeter fence

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## Fire Protection

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

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## Location

- Common area and kitchen; Custom office spaces
- 9 Minutes from DFW International Airport