

# AUS2

## CyrusOne Data Center

### Austin

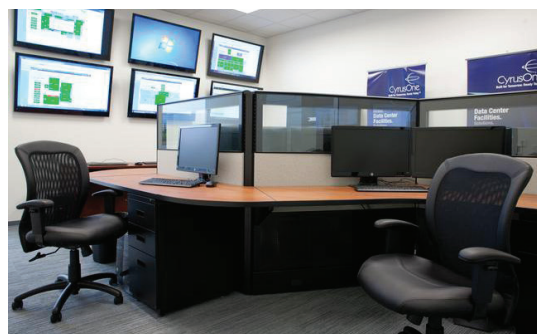
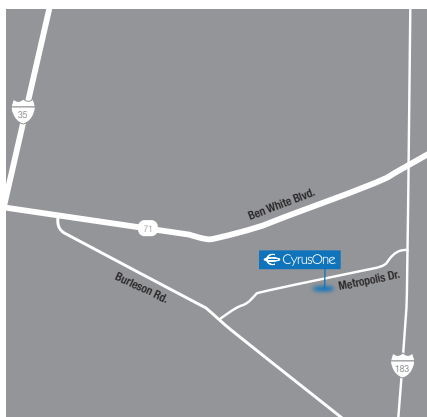
### 7301 Metropolis Drive

### Austin, TX 78744

CyrusOne's AUS2 data center is ideal for production and co-production server environments for national, international and local companies.

Located in the Met Center business park, CyrusOne's 70,000 square foot Austin data center II is the first of an optional four-phase, 288,000 square foot data center campus. Designed to CyrusOne's power, cooling and security standards, the campus is ideal for production and co-production server environments for national, international and local companies.

Conveniently located just 7 minutes from Austin-Bergstrom International Airport, the Austin facility is surrounded by access to well-appointed hotels and several restaurants.



## Overview

- Will support up to 70,000 sq. ft. data center/41,000 colo square feet (CSF), with 3 adjacent land pads available for growth
- SSAE 18 (SOC I type II), PCI DSS (sec 9 & 12), HIPAA, ISO 27001, FISMA
- Designed to meet TIA-942 requirements for electrical and mechanical
- High Performance Computing (HPC) capable, supports 250 wpsf with the ability to support over 1,000 wpsf
- Ability to hold up to 9 MW of critical capacity
- Carrier-neutral, as well as dark-fiber connectivity option
- Wholesale and retail colocation options
- Part of CyrusOne National 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
- Worksite recovery: customizable to fit client needs

## Power

- Up to 9MW of critical capacity
- Supports 480 volt with TVSS
- Two 400 MW capacity substations with dual underground, concrete encased feeds from electrical substations
- Multiple levels of redundancy available within same footprint (e.g. N, 2N)
- Multiple MGE 8000 625kVA UPS systems; each power leg has a dedicated UPS with battery backup
- 300 kVA dual input PDUs with automatic transfer switches
- Dual input PDUs with static transfer switches
- Scalable 2.25 MW Detroit Diesel dedicated generators pre-wired for additional capacity
- 3,300 belly tank and 12,000 gallon external tank
- Batteries are isolated in a different room from the UPS

## Cooling

- 48-inch raised floor design
- Utilizing Stultz 70-ton CRAH units with electronically commutated (EC) variable-speed fans
- Highly efficient multiple 500 ton Trane chillers with fast restart and adaptive controlled microprocessors
- (ability to scale as density increases)
- Redundant closed loop chilled water cooling design

## Security

- Reinforced physical structure, including concrete bollards and steel-lined wall options for security, and bullet resistant glass
- Video surveillance and recording of the exterior and interior
- On-site security guards 24/7 year round
- Triple authentication 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 and badged gate access

## 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

## Location/Amenities

- 16 hotels and 15+ restaurants within three-mile radius of the data center
- Seven minutes from Austin-Bergstrom International Airport
- Secure parking for customers and visitors

## 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)
- 

## Site Plan

