SAT1

San Antonio
CyrusOne Data Center
9999 Westover Hills Blvd
San Antonio, TX 78251

CyrusOne's 110,000 sq. ft. **SAT**1 data center is the first enterprise colocation data center established by any provider in this market.

With some of the lowest power cost in the country, this San Antonio data center facility can scale up to 20 megawatts of power from multiple substations.

Overview

- Will support up to 64,000 sq. ft. campus / 40,000 colo square feet (CSF)

- Planned – SSAE 18 (SOC I type II), PCI DSS (sec 9 & 12), HIPAA, ISO 27001, FISMA

- CyrusOne Facilities are designed to meet TIA-942 requirements for electrical and mechanical

- High Performance Computing (HPC) capable, supports 200 wpsf with the ability to support over 1,000 wpsf

- Efficient, divisible floor plates

- Extra layer of physical security including hurricane shutters, impact resistant glazing, extradiesel on-site, outside of flood zone

- Carrier-neutral and part of CyrusOne National IX

- 99.995 availability uptime service level agreement on power

- 24/7 year round staffed NOCC and remote hands support

- Dedicated cages and private suite options available

- Multiple shippping docks

SAT1 Technical Specifications

Power

- Can accommodate up to 9MW of critical capacity

- Multiple levels of redundancy available within same footprint (e.g. N,+1. 2N)

- Dual input PDUs with static transfer switches

- 2.25 MW Dedicated Diesel generators

- 5,000 gallon belly tanks at each generator

Cooling

- 36-inch raised floor design

- Utilizing Stulz 100-ton CRAH units with electronically commutated (EC) variable-speed fans

- Highly efficient multiple 500 ton Trane chillers with fast restart and adaptive controlled Microprocessors

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

Security

- Extra layer of physical security including impact 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

Location/Amenities

- Minutes away from several hotels and restaurants

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