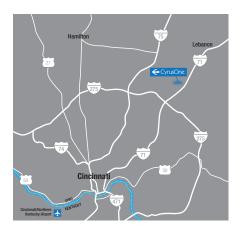# CIN3

CyrusOne Data Center

Cincinnati - Mason

4800 Parkway Dr.

Mason, OH 45040

Located on Parkway Drive in Mason, this Cincinnati data center is used for production colocation, back-up and recovery and business continuity.

The site has a total of 1.7 MW of power available with up to 75 watts per sq. ft. from dedicated primary circuits. With scalability as a focal point, the facility offers multiple levels of redundancy available within the same footprint.

In CyrusOne's Mason data center, your mission critical environment is guarded and monitored 24 hours a day, 365 days a year. Cabinet and cage security options are also available with individual locks and biometric scanners.

Overview

- 80,000 square feet+ common areas. 32,000 square feet white space

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

- Multiple levels of redundancy available within same footprint

- 24-inch raised floor design

- N+1 cooling configuration

Mason Technical Specifications

Power

- This site has a total of 1.7 MW of UPS Power
- 75–W per square foot
- Multiple levels of redundancy available within the same footprint (e.g., N, N+1)
- One power feed from Duke
- 500kW Liebert UPS systems; dedicated UPS with battery backup
- 4x1.1MW Caterpillar Diesel dedicated generators pre-wired for additional capacity
- 150-gallon belly tank per generator – 6k gallon feeder tank.

Cooling

- 24-inch raised white floor design
- 8.6ft ceiling height from data center floor to ceiling tile
- 20-ton CRAH units
- Highly efficient chillers, 2 Trane and 1 Carrier Chillers
- Closed-loop chilled-water-cooling design

Security

- Video surveillance and recording of the exterior and interior
- On-site security guards 24/7 year-round
- Authentication entry into building and data halls.and key card security for rigid access control
- Cabinet and cage security options include individual locks card access readers

Fire Protection and Supression

- Halon Gas Agent under with a zonal dual-action interlocking dry-pipe pre-action system

Location/Amenities

- 80,000 square feet+ common areas. 32,000 square feet white space
- 28 miles from CVG Airport.
- 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