

CIN5

**CyrusOne Data Center
Cincinnati - Lebanon
401 Kingsview Dr
Lebanon, OH 45036**

Located on 123 acres, 30 minutes north east of downtown Cincinnati, this data center is used for production, colocation, back-up and recovery for business continuity. With plenty of land for build-to-suit options at this site, CyrusOne offers multiple products as part of its CyrusOne Solutions product set, including:

From greenfield to completion, the CyrusOne project teams works hand in hand with your team to plan, design, permit and construct your data center to your exact specifications – on time and on budget.



Overview

- Can support up to 228,000 square feet data center / 95,000 square feet raised-white-floor space
- Used for production colocation, back-up and recovery and business continuity
- In compliance with ISO 27001, SSAE 18 (SOC1) Type II, SOC 2 Type II, PCI DSS, HIPAA/HITECH, FISMA HIGH
- High Performance Computing (HPC) capable
- DWDM (high availability/high reliability) networking connectivity options for customers who are in other CyrusOne mid-west data centers (North Cincinnati, Downtown Cincinnati, Florence and Hamilton)
- Carrier-neutral facility with diverse fiber feeds
- 100% SLA on power and environmental
- 24/7 year round staffed NOCC and remote hands support
- Dedicated cages and private suite options available
- Used for production colocation, back-up and recovery and business continuity

Power

- Diverse power delivered by two independent circuits
- Ability to hold up to 14 MW of critical capacity
- Eight 2 MW generators
- Multiple 2500 KVA pad-mounted transformers
- 300kVA single input PDU fed from dual input static transfer switches
- Scalable 2 MW Kohler dedicated generators
- 40,000 gallon fuel tank capacity

Cooling

- 48-inch raised floor design
- Chilled Water System Configuration
- Unique cooling technology: Utilizes 115-ton Hunt Air ACU Fan-wall technology
- 150+ watts per square foot of density
- Free cooling under 45 degree Fahrenheit utilizing four 900 ton plate and frame heat exchangers

Security

- 7 levels of security for access
- On-site security guards 24 hours a day, 365 days a year
- Reinforced physical structure
- Video surveillance and recording of the exterior and interior
- Cabinet and cage security options include individual locks and biometric scanners

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
- FM200 or FE-25 clean gas suppression in a full flood deployment

Location/Amenities

- 40 miles from the Greater Cincinnati/Northern Kentucky International Airport and Dayton International Airport
- 10 hotels within 10 miles
- 30 minutes from downtown Cincinnati.

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

