

CyrusOne Data Center

Downtown Cincinnati - 7th Street

209 West Seventh Street | Cincinnati, OH 45202

425,000 square feet

CyrusOne's downtown Cincinnati data center facility is used for production colocation, back-up and recovery and business continuity.

Convenient Location

The Downtown Cincinnati - 7th Street data center is conveniently located 15 minutes from Greater Cincinnati and the Northern Kentucky International Airport.

Overview

With CyrusOne's National IX, customers can configure a virtual on-net platform from a multitude of carriers and providers, allowing optimal flexibility and interconnection with anyone at any connected facility and to the cloud – at no additional cost.

As part of CyrusOne's National IX platform, this Cincinnati data center provides interconnection to other CyrusOne data centers.

- 425,000 square feet data center/ 212,000 colocation square feet(CSF)
- SSAE 16 (SOC I type II), PCI DSS (sec 9 & 12), HIPAA, ISO 27001, FISMA
- High Performance Computing (HPC) capable
- Carrier-neutral, as well as dark-fiber connectivity option
- 100% uptime service level agreement on power
- Dedicated cages and private suite options available
- Built to Fujita F2 wind rating
- Cincinnati's primary switching facility on FEMA priority list.





Power

- 13MW of critical capacity
- Multiple levels of redundancy available within same footprint (e.g. N, 2N)
- 7 Dedicated Substations in the building which are not shared with other buildings
- Facility has 6 independent power feeds, extremely reliable utility infrastructure
- 25kVA single input PDUs with automatic transfer switches
- Scalable 2 MW Cummins dedicated generators
- 40,000 gallon fuel capacity for site (2 - 20K gallon tanks)

Cooling

- 24 or 36-inch raised floor design
- Highly efficient multiple 1200 ton York Centrifugal chillers
- Multiple 115-ton Huntair ACU with electronically commutated (EC) variable-speed fans; other levels/halls utilize 30 and 40 ton CRAC units
- Closed loop chilled water cooling with redundant feeds for makeup water

Security

7 levels of security for access

- Reinforced physical structure including concrete bollards
- Video surveillance and recording of the exterior and interior of each facility
- On-site security guards 24 hours a day, 365 days a year
- 24x7 staffed NOCC and remote hands support
- Man traps, revolving entrance doors; key card security for rigid access control
- 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

Amenities

- 15 Minute drive to Greater Cincinnati/Northern Kentucky International Airport
- Major Metropolitan Downtown; 10 National Chain Hotels within four blocks; 40 peering
- arrangements, harden Bell constructed building



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 InternetExchange provides robust connectivity options to drive revenue, reduce expenses and improve service quality for the enterprise. Learn more at cyrusone.com/about