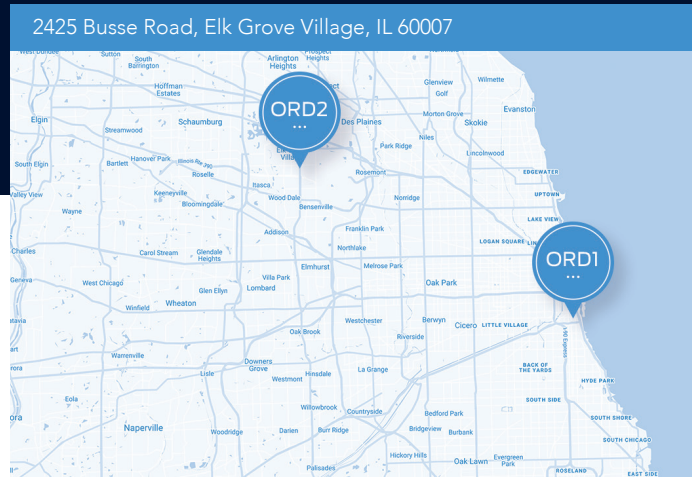




# ORD2 Campus Specifications

Chicago, Illinois



## MARKET SUMMARY

Chicago is one of the world's top global financial centers and home to three major financial and futures exchanges: the Chicago Stock Exchange, the Chicago Board Options Exchange and the Chicago Mercantile Exchange.

Leading financial institutions can access critical low and ultra-low latency colocation for all of the major U.S. and international exchanges in the three Chicago-based Cyxtera data centers. This Chicago campuses offer more than 405,000 square feet of combined space and nearly 52 megawatts of power to support the growing IT needs of the Chicago market. All of our Chicago campuses have received the Uptime Institute M&O Stamp of Approval for operational excellence. The ORD2 campus near O'Hare Airport features a Tier III Certification from the Uptime Institute.

## DATA CENTER CAMPUS SUMMARY

Located in Elk Grove Village, IL, our ORD2 campus is located only 3 miles from O'Hare International Airport in a single-story purpose-built building. The structure is built with pre-fabricated concrete walls, and the 2014 Expansion is Uptime Institute Tier III Certified for Design and Build. Close to Interstates 294, 90 and Route 53, the data center is 19 miles from ORD1 and 18 miles from downtown Chicago.

## MARKET BENEFITS

Three buildings with over 405,000 sq/ft and 52 MW of power, located outside the 100-year flood zone.

Fiber-linked campus between the 2 data centers in the heart of Chicago's leading financial and telecom exchange

Customer community of over 330 financial services firms, XaaS providers, media companies, and other large enterprises

Compliance with SSAE18 SOC-1, ISO 27001, PCI DSS, and NIST 800-53PE standards

Uptime Institute M&O Stamps of Approval

Connectivity to 22 unique network service providers and an average of 16 providers per Chicago data center

Solution deployment options include individual Secure Cabinets and dedicated Secure Cages

Full amenities including break rooms, conference rooms, Wi-Fi, crash carts, and work kiosks

HIPAA aligned

## TECHNICAL SPECIFICATIONS

### Buildings

- Two-story building
- Building interior 163,747 sq/ft
- Raised floor 148,000 sq/ft

### Security

- 24x7 video surveillance
- 90-day video storage
- Two-factor authentication required to access
- Biometric scanners and badge readers
- Entrance mantraps
- Ballistic paneling in lobby
- Bulletproof glass

### Fire Detection and Suppression Summary

- VESDA provides early warning detection
- Pre-action dry pipe sprinkler system

### Connectivity

- Copper and fiber optic cross connects
- Dual diverse fiber entrance facilities
- Carrier neutral interconnection area
- Roof rights for antenna placement
- See [www.cyxtera.com/data-center-services/data-center-locations/chicago](http://www.cyxtera.com/data-center-services/data-center-locations/chicago) for complete carrier list

### Reliability

- Uptime Institute M&O Stamp of Approval for operational excellence
- 100% Uptime SLA

### Support Services

- Gold Support (remote hands)
- Structured Cabling
- Secure on-site spare and tool storage

### Sustainability and Efficiency

- Wireless sensors
- Smart Lighting
- Energy Star Certified for energy efficiency

### Certifications and Compliance

- SSAE18 / ISAE 3402 SOC Type I
- ISO27001
- PCI DSS 3.0/3.1
- NIST 800-53 PE
- Uptime Institute Tier III Certified Facility
- Uptime Institute Tier III Certified for Operational Sustainability - Gold
- Uptime Institute Management & Operations Stamp of Approval
- Energy Star Certified

### Amenities

- Free secure Wi-Fi
- Break room
- Food and beverage vending machines
- Crash carts and loaner tools
- Work kiosks
- Conference room

Data Center Pod	Utility Power	UPS Capacity	UPS Configuration	Generator Capacity	Generator Configuration	Fuel Capacity	Cooling Capacity	Cooling Configuration	Raised Floor Height
ORD2-A	50 MW	11.6 MW	2N and N+1	17.6 MW	N+1	80,000 Gal.	4,080 Tons	N+1	24"
ORD2-B									36"

