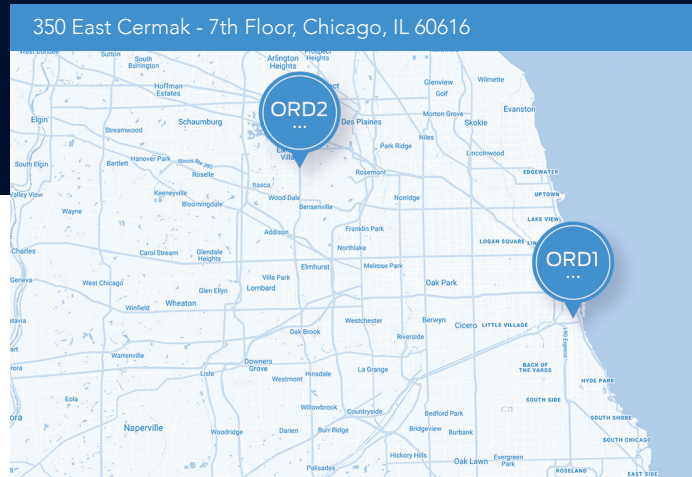




# ORD1 Campus Specifications

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. Both of our Chicago campuses have received the Uptime Institute M&O Stamp of Approval for operational excellence. ORD1 is located in the heart of the financial district and all provide adaptable, logical space protected with financial grade, multi-tier security measures.

## DATA CENTER CAMPUS SUMMARY

Located in the heart of the Chicago Financial District, the campus is located on the 7th floor of an 8-story building on a fiber-linked campus. The building was originally constructed for R.R. Donnelley & Sons Printing in 1912, and the Sears Catalog was printed here until 1993. While it was renovated for data center usage in 1999, the building is historically landmarked and protected. The building is 9 minutes from downtown Chicago, 25 minutes from Midway International Airport (MDW) and 30 minutes from O'Hare International Airport (ORD).

## MARKET BENEFITS

Two campuses 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

- Multi-story mixed use building
- Building interior 183,419 sq/ft
- Raised floor 85,729 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

### Certifications and Compliance

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

### Sustainability and Efficiency

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

### 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
ORD1-A	8.5 MW	4.5 MW	N+1	20 MW	N+1	25,000 Gal.	1,950 Tons	N+1	24"
ORD1-B									
ORD1-C	3.4 MW	1.62 MW	2N	24 MW	N+1	25,000 Gal.	2,100 Tons	N+1	30"
ORD1-D									



[CYXTERA.COM/DATA-CENTER-SERVICES](http://CYXTERA.COM/DATA-CENTER-SERVICES)

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