



EQUINIX

Data Center Technical Specifications

CH1

Chicago IBX® Data Center

Equinix Chicago Data Centers

Equinix is the world's digital infrastructure company™. Digital leaders harness our trusted platform to bring together and interconnect the foundational infrastructure that powers their success. Our Chicago data centers are business hubs for 895+ companies. Our customers here can choose from a broad range of network services from 195+ providers. They can also interconnect directly to customers and partners in their digital supply chain.

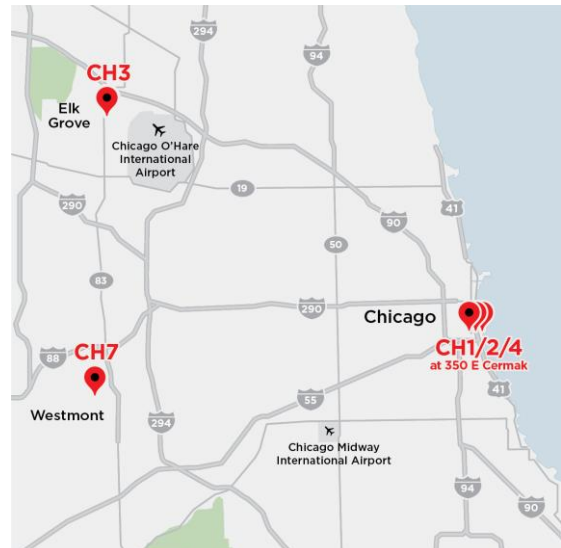
Chicago is one of the world's top global financial centers and home to three major financial and futures exchanges: the Chicago Stock Exchange, the Chicago Board Options Exchange and the Chicago Mercantile Exchange. Our strong relationships with these exchanges have helped make Equinix the preferred colocation center for financial services firms. Banks, trading exchanges, brokers, traders, clearinghouse merchants, market data suppliers and proprietary software vendors all interconnect on Platform Equinix®

Chicago Data Centers Benefits

- Proximity to one of the top ten global financial centers and the headquarters of many multinational corporations
- Dense concentrations of financial services companies, cloud service providers, content providers, IT service providers and enterprises
- Access a large number of CDNs
- Strong peering and network base to facilitate reliable content delivery to end user
- Strategic Midwest location ideal for business continuity and disaster recovery operations

350 East Cermak Road
5th Floor
Chicago, IL 60616

+1.866.378.4649 (Customer Support)
+1.888.342.8890 (Sales)
support@equinix.com



[Click here](#) to view the metro interconnection map.



Building

Space	
Colocation Space	50,988 ft ² (4,737 m ²)
Building Type	9-story (main section), two way flat slab concrete construction (existing structure), concrete-steel composite deck (infill sections)
Parking	Street parking (no charge) and adjacent to building (for fee)
Floor Type	Slab
Floor Load Capacity	250 psf (11.97 kN/m ²)
Fire Protection	
Fire Suppression	28 independent dry-pipe zones

Facilities

Power and Cooling	
Cabinet Density	2.4 – 3.0 kVA per cabinet
Power Distribution	120V/208V
Utility Feeders	2
UPS Configuration	Distributed redundant
UPS Redundancy	N+1
Standby Power Configuration	6 x 1,500 kW diesel generators
Standby Power Redundancy	N+2
Cooling Configuration	Air-cooled chillers and air-handling units
Cooling Redundancy	N+1
Security	
Physical	Man trap entry
Human	24/7 on-site security officers
Electronic	Biometric readers, fiber vault, CCTV surveillance with 90-day retention, motion detection

Amenities

- Break Room
- Loaner Tools
- Showers
- Crash Carts
- Work Kiosks
- Wifi
- Conference Room

Products and Services

Data Center

- Private Cage
- Secure Cabinet
- AC Power Circuits
- DC Power Circuits
- Equinix Flex Space
- Antenna

Interconnection

- Equinix Fabric®
- Equinix Internet Exchange®
- Cross Connects
- Campus Cross Connects
- Equinix Internet Access
- Metro Connect®

Digital Infrastructure

- Equinix Metal®
- Network Edge
- Equinix Precision Time®

Services

- [Smart Hands®](#)
- Equinix Smart View
- Equinix Smart Build

Find the latest product availability on [Equinix Marketplace](#)

Reliability

Our IBX data centers boast an industry-leading, high average uptime track record of >99.9999% globally.

Certification and Sustainability

Certifications

- HECVAT
- HIPAA
- ISO 22301
- ISO 27001
- ISO 50001
- NIST 800-53/FISMA High
- PCI DSS
- SOC 1 Type II
- SOC 2 Type II

Sustainability

- Certifications: ISO 50001:2018
- Renewable Energy Coverage: 100% from RECs from U.S. Wind VPPAs and Green-e wind RECs
- Sustainable Tech: HCAC & high efficiency Turbocair chillers, LED lighting

About Equinix

Equinix (Nasdaq: EQIX) is the world's digital infrastructure company.® Digital leaders harness Equinix's trusted platform to bring together and interconnect foundational infrastructure at software speed. Equinix enables organizations to access all the right places, partners and possibilities to scale with agility, speed the launch of digital services, deliver world-class experiences and multiply their value, while supporting their sustainability goals.