



EQUINIX

Data Center Technical Specifications

CH3

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.

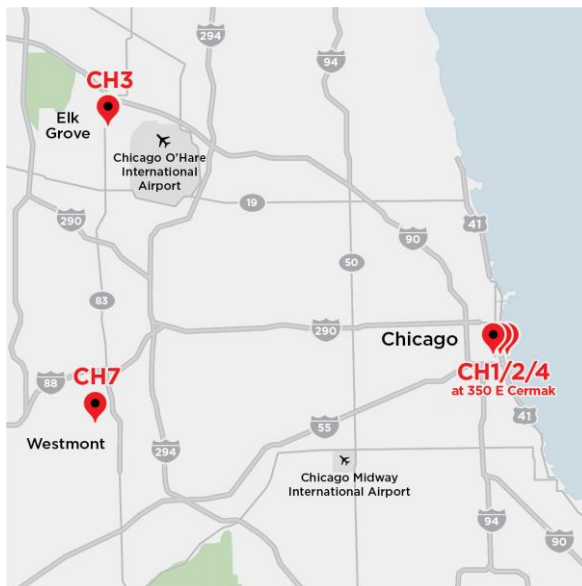
Chicago is one of the world's top global financial centers and home to three major financial and futures exchanges: the Chicago Stock Exchange, the Chicago Board Options Exchange and the Chicago Mercantile Exchange. Our strong relationships with these exchanges have helped make Equinix the preferred 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

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



Building

Space	
Colocation Space	196,151 ft ² (18,223 m ²)
Building Type	Existing 3-story & addition 2-story have pre-cast concrete wall & steel frames
Parking	Adjacent to building (no charge)
Floor Type	Slab
Floor Load Capacity	Existing 150 psf (7.18 kN/m ²) & Addition 250 psf (11.97 kN/m ²)

Fire Protection	
Fire Suppression	19 double-interlocked, pre-action (dry pipe) zones sprinkler

Facilities

Power and Cooling	CH3-1	CH3-2
Cabinet Density	3.0 - 5.0 kVA per cabinet	
Power Distribution	120V/208V	240V/415V
Utility Feeders	2	
UPS Configuration	Block redundant	
UPS Redundancy	N+1	
Standby Power Configuration	16 x 2,500 kW diesel generators	
Standby Power Redundancy	N+2	
Cooling Configuration	Water-cooled centrifugal chillers, water-side heat exchangers, and air handling units	
Cooling Redundancy	N+2	

Security	
Physical	Man trap entry
Human	24/7 on-site security officers
Electronic	Biometric readers, fiber vault, CCTV surveillance with 90-day video 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
- Secure Cabinet Express

Interconnection

- Equinix Fabric®
- Equinix Internet Exchange®
- 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
- LEED
- NIST 800-53/FISMA High
- PCI DSS
- SOC 1 Type II
- SOC 2 Type II

Sustainability

- Certifications: LEED Silver (Phase 4), Energy Star (2016, 2017, 2018, 2019, 2021), ISO 50001:2018
- Renewable Energy Coverage: 100% from RECs from U.S. Wind VPPAs and Green-e wind RECs
- Sustainable Tech: HCAC, RR, EV chargers

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.