



EQUINIX

## Data Center Technical Specifications

# CH4

## 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.

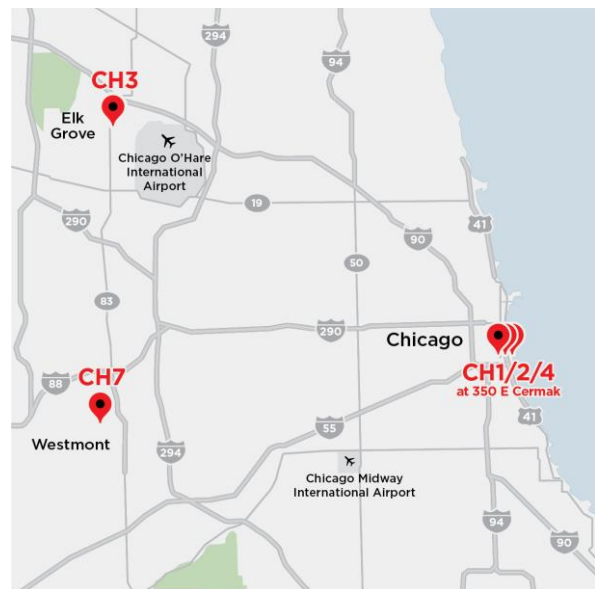
Chicago is one the world's top global financial centers and home to three major financial and futures exchanges: the Chicago Stock Exchange, the Chicago Board Options Exchange and the Chicago Mercantile Exchange. Our strong relationships with these exchanges have helped make Equinix the preferred colocation 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	23,615 ft <sup>2</sup> (2,194 m <sup>2</sup> )
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	Raised
Floor Load Capacity	125 psf (5.99 kN/m <sup>2</sup> )
Fire Protection	
Fire Suppression	Automatic sprinkler throughout building

## Facilities

Power and Cooling	
Cabinet Density	3.0 – 5.0 kVA per cabinet
Power Distribution	120/208V
Utility Feeders	4
UPS Configuration	2N
UPS Redundancy	2N
Standby Power Configuration	6 x 2,000 kW diesel generators
Standby Power Redundancy	N+2
Cooling Configuration	CRAC units (with 2N capacity)
Cooling Redundancy	N+3
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
- Crash Carts
- Wifi

## Products and Services

### Data Center

- Private Cage
- Secure Cabinet
- AC Power Circuits
- Antenna

### Interconnection

- Equinix Fabric®
- Equinix Internet Exchange®
- Equinix Internet Access
- Cross Connects
- Campus Cross Connect
- 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: ISO 50001:2018
- Renewable Energy Coverage: 100% from RECs from U.S. wind VPPAs and Green-e wind RECs

## 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.