CH2

1432 S Clinton Street, Chicago, IL 60607

CoreSite's CH2 location is the first purpose-built data center in downtown Chicago. It's also one of the most interconnected data centers in the downtown area, supporting customers' high-density requirements and enabling connection to cloud, network and IT providers needed to accelerate digital transformation and meet hybrid and multi cloud demands.
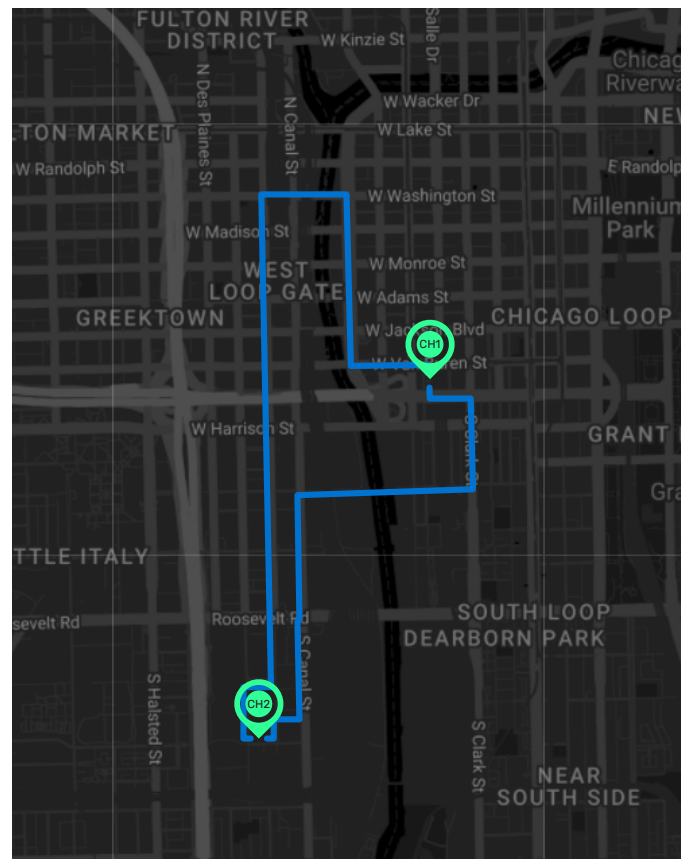
Our modern CH2 data center space of more than 169,000 square feet and 18 MW is ready for custom build-outs, supported with state-of-the-art mechanical and electrical infrastructure, 24x7x365 security, field operations, remote hands and customer service. The roof access at CH2 provides line of sight across downtown Chicago and optimized connectivity access is achieved through the three separate, diverse fiber entry routes into the data center.

CH2 also has sustainability focused construction features and was recognized as an Energy Star building. New and existing customers at CH2 can take advantage of the Illinois sales tax incentive which offers a 10.25% savings on the purchase of equipment and software to participating customers.

To learn more about interconnection opportunities in Chicago, visit our website here.

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AMENITIES

WiFi available

Office space and conference rooms

Tech lounge with kitchen, television and couches

CoreSite.com

CH2 Technical Specifications

BUILDING

Space

Colocation Space	169,000 square feet
Deployments	Partial cabinets, full cabinets, cages, private suites and build-to-suit Rooftop space available
Power Availability	AC and DC
Fitout	Powered shell, infrastructured shell, and turn-key

Floor

Floor Type	Slab loading: 175 lbs/sq.ft Raised floor loading: 1250 lbs per tile
Clear Height	11' above 36" raised floor

PRODUCTS AND SERVICES

Interconnection

Peering Exchanges	Any2Exchange® for Internet peering and AMS-IX Chicago, United IX Chicago and DE-CIX
Diversity	Diverse POEs, MDFs and IDFs
Carrier Availability	See our carrier list located at CoreSite.com/carrier-list
Cross Connects	Fiber, copper and coaxial

Colocation

- Partial Cabinets
- Full Cabinets
- Cages
- Private Suites and Build-to-Suit
- AC Power Circuits
- DC Power Circuits
- Antenna

Services

- Open Cloud Exchange®
- Interconnect Gateway
- Public Cloud Providers
- Additional Cloud Services

Compliance Certifications

SOC 1 Type 2, SOC 2 Type 2, ISO 27001, NIST 800-53, PCI DSS, HIPAA

FACILITIES

Security

Access	Key cards, biometric scanners Controlled data center access
Cameras	Perimeter and interior IP-DVR
Security Officers	24x7x365 security qualified personnel

Structure

Elevators	Passenger: 5'10"w x 9'10"d x 9'6"h (5,200 lbs.) Freight: 7'8"w x 13'5"d x 9'0"h (10,000 lbs.)
Loading Dock	Sheltered exterior 4' loading dock with leveler
Hardened Exterior	Building designed to withstand 75 MPH wind
Column Spacing	33' x 42'

Efficiency

Cooling	Variable speed CRAHs with humidification control
Chiller	Magnetic bearing chillers with water-side economization
Electrical	High-efficiency UPS systems
Life Safety	Dual-interlock pre-action dry-pipe sprinkler system
Monitoring	RF Code readers for pin-point accuracy of temperature and humidity within customer deployments

Reliability

Utilities	Diverse underground utility feeds from ComEd's high-reliability downtown electrical grid
Generators	N+2 redundancy
Operations	24x7x365 remote hands
Uptime	100% uptime SLA
Fuel Storage	24 hours, on-site
Water Storage	12 hours, on-site
UPS/PDU/RPP	UPS: 4 to Make 3 Distributed Redundant, PDU/RPP 2N
Mechanical	N+1 redundancy on chillers N+2, CRAHs and N+1 chilled water pumping
BMS Controls	State-of-the-art mission-critical controls and monitoring

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