

CH1

427 S LaSalle St, Chicago, IL 60605



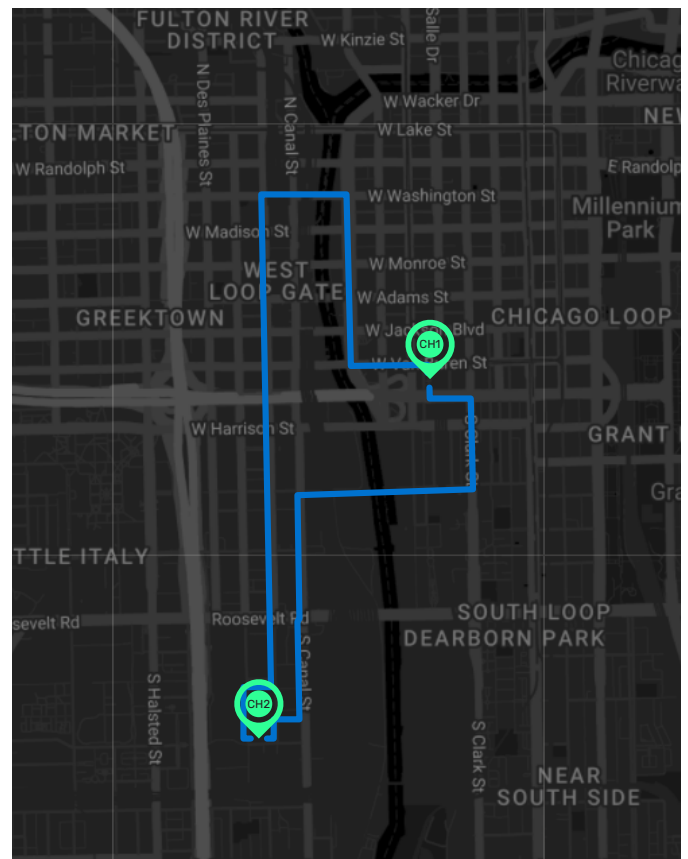
CoreSite's CH1 data center location is strategically located in downtown Chicago, adjacent to the Board of Trade. With native cloud onramps to AWS, Azure and Google as well as access to the Open Cloud Exchange®, the Chicago data center campus enables businesses to quickly optimize connection to the cloud – resulting in operational savings and speed to market.

CH1's centralized location provides exceptionally low-latency access to businesses, end users and interconnection destinations. The 178,000-square-foot facility is ready for custom build-outs, supported by state-of-the-art mechanical and electrical infrastructure, 24x7x365 security, field operations, remote hands and customer service. The CH1 downtown location also offers exceptional power resiliency because it is fed by multiple substations that are powered by an underground network configuration.

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

CH1 Technical Specifications



BUILDING

Space

Colocation Space	178,000 square feet
Deployments	Cabinets, cages and private suite Rooftop space available
Power Availability	AC and DC
Fitout	Turn-key

Floor

Floor Loading	Up to 312 lbs./sq. ft.
Clear Height	Typically 8'6" above 24" 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'w x 4'd x 9'h (2,000 lbs.) Freight: 11'w x 7'd x 9'h (6,000 lbs.)
Loading Dock	Sheltered exterior 3' high dock, equipped with forklift
Hardened Exterior	Roof designed to withstand 125 MPH wind
Column Spacing	20' x 26'

Efficiency

Cooling	Variable speed CRAHs with humidification control
Chiller	Chilled water with evaporative condensing units
Electrical	High-efficiency UPS systems
Life Safety	Dual-interlock pre-action dry-pipe sprinkler system
Lighting	Lutron Eco-System lighting
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+1 redundancy
Operations	24x7x365 remote hands
Uptime	100% uptime SLA
Fuel Storage	Up to 36 hours, on-site
UPS/PDU/RPP	N, N+1, 2N redundancy
Mechanical	N+1 redundancy on chillers CRAHs and chilled water pumps
BMS Controls	State-of-the-art mission-critical controls and monitoring



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