

CHICAGO 1

Chicago, IL

CoreSite's CH1 facility is strategically located in downtown Chicago, adjacent to the Board of Trade. This centralized location offers the many financial, healthcare and media companies deployed within CH1 low-latency connections to local exchanges and communication hubs.

FACILITY FEATURES

- 178,000+ sq. ft. of data center space
- Access to over 55 network, cloud and IT service providers
- Access to Any2Exchange® for Internet peering and AMS-IX Chicago
- Access to the CoreSite Open Cloud Exchange as well as leading cloud services such as Google Cloud Platform



SECURE, RELIABLE, HIGH-PERFORMANCE DATA CENTER SOLUTIONS

FACILITY SPECIFICATIONS

SPACE

Facility Size

- 178,000+ sq. ft. of data center space

Deployments

- Cabinets, cages and private suites
- Rooftop space available

Power Availability

- AC and DC

Fit Out

- Turn-key



CONNECTIVITY

Peering Exchanges

- Any2Exchange® for Internet peering and AMS-IX Chicago

Diversity

- Diverse POEs, MDFs and IDFs

Carrier Availability

- See our carrier list located at [CoreSite.com/resources/carrier-list](https://www.coresite.com/resources/carrier-list)

Cloud Access

- The CoreSite Open Cloud Exchange
- Google Cloud Platform

Cross Connects

- Fiber, copper and coaxial

SECURITY

Access

- Key cards and biometric scanners
- Mantrap entries
- Controlled data center access

Cameras

- Perimeter and interior IP-DVR

Security Officers

- 24x7x365 in-house staffed

RELIABILITY

Utilities

- Three 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

STRUCTURE

Floor Loading

- Up to 312 lbs./sq. ft.

Clear Height

- Typically 8'6" above 24" raised floor

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'

COMPLIANCE

- HIPAA
- ISO 27001
- PCI DSS
- SOC 1 Type 2 and SOC 2 Type 2

AMENITIES

Work Space

- Office space and conference rooms

Tech Lounge

- 24x7x365 tech lounge with kitchen, televisions and couches

EFFICIENCY

Cooling

- Variable speed CRAHs and electrode humidification
- Chilled water with evaporative condensing units and chillers for air- and water-side economization

Electrical

- High-efficiency UPS systems

Life Safety

- Dual-interlock pre-action dry-pipe sprinkler system

Lighting

- Lutron Eco-System lighting

