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

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CoreSite.com
### CH1 Technical Specifications

#### Building

<table>
<thead>
<tr>
<th>Space</th>
<th>178,000 square feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deployments</td>
<td>Cabinets, cages and private suite</td>
</tr>
<tr>
<td></td>
<td>Rooftop space available</td>
</tr>
<tr>
<td>Power Availability</td>
<td>AC and DC</td>
</tr>
<tr>
<td>Fitout</td>
<td>Turn-key</td>
</tr>
</tbody>
</table>

#### 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**

<table>
<thead>
<tr>
<th>Access</th>
<th>Key cards, biometric scanners</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Controlled data center access</td>
</tr>
<tr>
<td>Cameras</td>
<td>Perimeter and interior IP-DVR</td>
</tr>
<tr>
<td>Security Officers</td>
<td>24x7x365 security qualified personnel</td>
</tr>
</tbody>
</table>

**Structure**

<table>
<thead>
<tr>
<th>Elevators</th>
<th>Passenger: 5’ w x 4’ d x 9’ h (2,000 lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Freight: 11’ w x 7’ d x 9’ h (6,000 lbs.)</td>
</tr>
<tr>
<td>Loading Dock</td>
<td>Sheltered exterior 3’ high dock, equipped with forklift</td>
</tr>
<tr>
<td>Hardened Exterior</td>
<td>Roof designed to withstand 125 MPH wind</td>
</tr>
<tr>
<td>Column Spacing</td>
<td>20’ x 26’</td>
</tr>
</tbody>
</table>

**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