CHICAGO **MARKET**

BUILD YOUR DIGITAL FOUNDATION IN A DOWNTOWN DATA CENTER CAMPUS THAT MEETS YOUR PERFORMANCE AND GROWTH NEEDS NOW AND INTO THE FUTURE.

CoreSite operates one of the most interconnected data center campuses in downtown Chicago, and uniquely provides the ability to cost-effectively scale your data center footprint while connecting to the cloud, network and IT providers you need to build a hybrid cloud solution.

ONE DATA CENTER PROVIDER. **EVERYTHING YOU NEED.**

FACILITIES

Room to Grow: The Chicago campus offers ample capacity for customers to expand with their infrastructure requirements. Whether it is within our current enterprise-class CH1 facility or in our newest facility, CH2, which is expected to be open and operational in early 2020, CoreSite offers businesses the ability to scale and support future growth

Performance-Ready: Our downtown location provides the lowest latency access to businesses, end users, and interconnection destinations in the market

Outstanding Customer Service: Our seasoned operations team has an average tenure of 8+ years at CoreSite, and a track record of maintaining exceptional uptime alongside our in-house security team

CONNECTIVITY

Network Connectivity: With the second most network-dense building in the market, customers can access their choice of providers within the facilities, including SDNs, global carriers, ISP's, metro providers and more

Cloud Service Providers: In addition to flexible data center space to support growth requirements, we also offer direct connections to key Cloud Service Providers that are natively deployed within our building such as AWS Direct Connect, Microsoft Azure ExpressRoute, Google Cloud Platform and IBM Cloud Direct Link

Peering and Cloud Exchanges: Connect to CoreSite's Any2Exchange®, AMS-IX or United IX Chicago for Internet peering, or gain one-to-many access to cloud providers of your choice through the CoreSite Open Cloud Exchange®

LEGEND

⦿ CoreSite facility

〰 Primary fiber routes
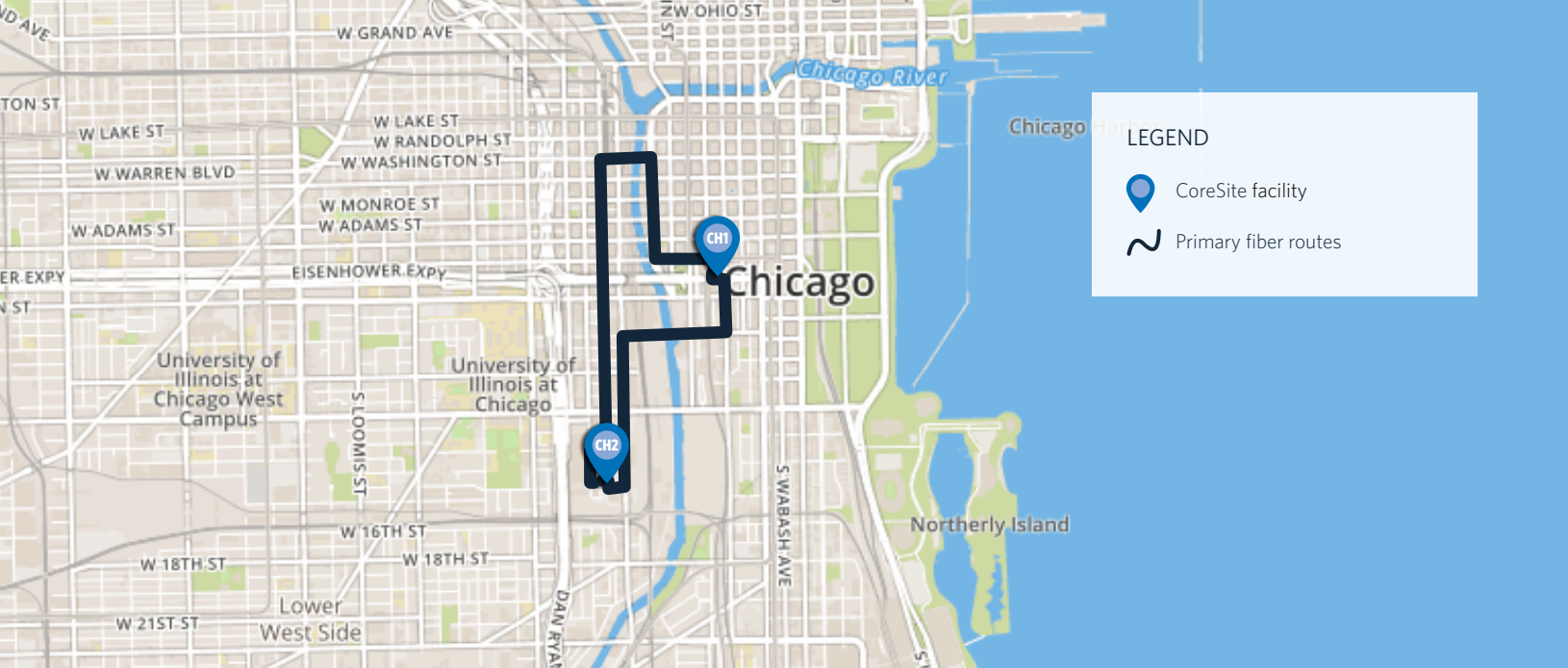
AVAILABLE **CLOUD PROVIDERS**

CoreSite **OPEN CLOUD** EXCHANGE®

aws

Microsoft Azure

Google Cloud Platform

IBM

WHY **CORESITE CHICAGO?**

Premium Performance

CoreSite's Chicago data centers are the home for your performance-sensitive Hybrid cloud applications, enabled by dense network connectivity and direct access to your major Cloud Service Provider partners.

Bulls and Bears

Located adjacent to the Chicago Board of Trade, the Chicago campus provides low-latency connectivity to the many financial institutions in the area. **With 40+ networks,** CoreSite offers access to global carriers, metro networks, and SDN Providers.

FACILITY **FEATURES**

CH1

Square Feet
178,000+

Networks
40+

Amenities

📶 WiFi

👨‍💻 Tech lounge w/ kitchen, TV and couches

👥 Conference room

🖥 Office space

CH2

Square Feet
169,000+

Amenities

📶 WiFi

👨‍💻 Tech lounge w/ kitchen, TV and couches

👥 Conference room

🖥 Office space

ONE DATA CENTER PROVIDER. **EVERYTHING YOU NEED.**

	CH1	CH2
SPACE		
Facility Size	178,000+ sq. ft. of data center space	169,000+ sq. ft. of data center space
Deployments	Cabinets, cages and private suite	
	Rooftop space available	
Power Availability	AC and DC	
Fitout	Turn-key	
CONNECTIVITY		
Peering Exchanges	Any2Exchange® for Internet peering and AMS-IX Chicago and United IX Chicago	
Diversity	Diverse POEs, MDFs and IDFs	
Carrier Availability	See our carrier list located at CoreSite.com/resources/carrier-list	
Cross Connects	Fiber, copper and coaxial	
SECURITY		
Access	Key cards, biometric scanners and controlled site access	
	Controlled data center access	
Cameras	Perimeter and interior IP-DVR	
Security Officers	24/7/365 in-house and on-site security qualified personnel	
RELIABILITY		
Utilities	Diverse underground utility feeds from ComEd's high-reliability downtown electrical grid	
Generators	N+1 redundancy	N+2
Operations	24/7/365 remote hands	
Uptime	100% uptime SLA	
Fuel Storage	Up to 36 hours, on-site	24 hours
Water Storage	-	12 hours, on-site
UPS/PDU/RPP	N, N+1, 2N redundancy	UPS: N+1 distributed redundant, PDU/RPP 2N
Mechanical	N+1 redundancy on chillers	
	CRAHs and chilled water pumps	N+2, CRAHs and N+1 chilled water pumping
BMS Controls	State-of-the-art mission-critical controls and monitoring	
STRUCTURE		
Floor Loading	Up to 312 lbs./sq. ft.	**Slab loading:** 175 lbs/sq.ft, **Raised floor loading:** 1250 lbs per tile
Clear Height	Typically 8'6" above 24" raised floor	11' above 36" raised floor
Elevators	Passenger: 5'w x 4'd x 9'h (2,000 lbs.)	5'-10"w x 9'-10"d x 9'6"h (5,200 lbs.)
	Freight: 11'w x 7'd x 9'h (6,000 lbs.)	7'-8"w x 13'-5"d x 9'0"h (10,000 lbs.)
Loading Dock	Sheltered exterior	
	3' high dock, equipped with forklift	4' Loading dock with leveler
Hardened Exterior	Roof designed to withstand 125 MPH wind	Building designed to withstand 75 MPH wind
Column Spacing	20' x 26'	33' x 42'
EFFICIENCY		
Cooling	Variable speed CRAHs with humidification control	
Chiller	Chilled water with evaporative condensing units and chillers for air and water-side economization	Magnetic bearing chillers with water side economization
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	

CORESITE

> *The relationship with CoreSite has changed our scale exponentially. We've gone from being a relatively small managed services provider to being scalable. We've been able to deliver on significantly more and larger projects.*

David Gordon, President
STIGroup

SCALABILITY IN **EDGE MARKETS**

If you need colocation with connectivity options to clouds and networks, but also require the flexibility to expand as your compute needs evolve, we've got you covered. We are constantly investing in expansions and developments to ensure our customers can continue to grow with us. For more information on CoreSite in other markets nationwide, please visit coresite.com/data-centers/locations

CH2 Rendering

CHICAGO, IL

- **CH2:** In 2018, we acquired a 2-acre land parcel to build a 169,000 sq. ft., 18 MW data center within the downtown Chicago area.

- Campus connectivity via high count dark fiber to CH1

  Construction has begun, with a Phase 1 availability date in early 2020

CORESITE

CoreSite.com   +1 866.777.CORE   Info@CoreSite.com