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 support digital transformation and your hybrid and multi-cloud demands.

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

FACILITIES	CONNECTIVITY

Room to Grow: CH1 offers ample capacity for customers to expand with their requirements, and we have proactively added CH2 to our footprint, extending the downtown campus to support future growth

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

Outstanding Operations: Our training programs and procedures ensure our employees are well-rounded and can maintain the security, reliability, and high performance of our data centers, and can respond to any scenario
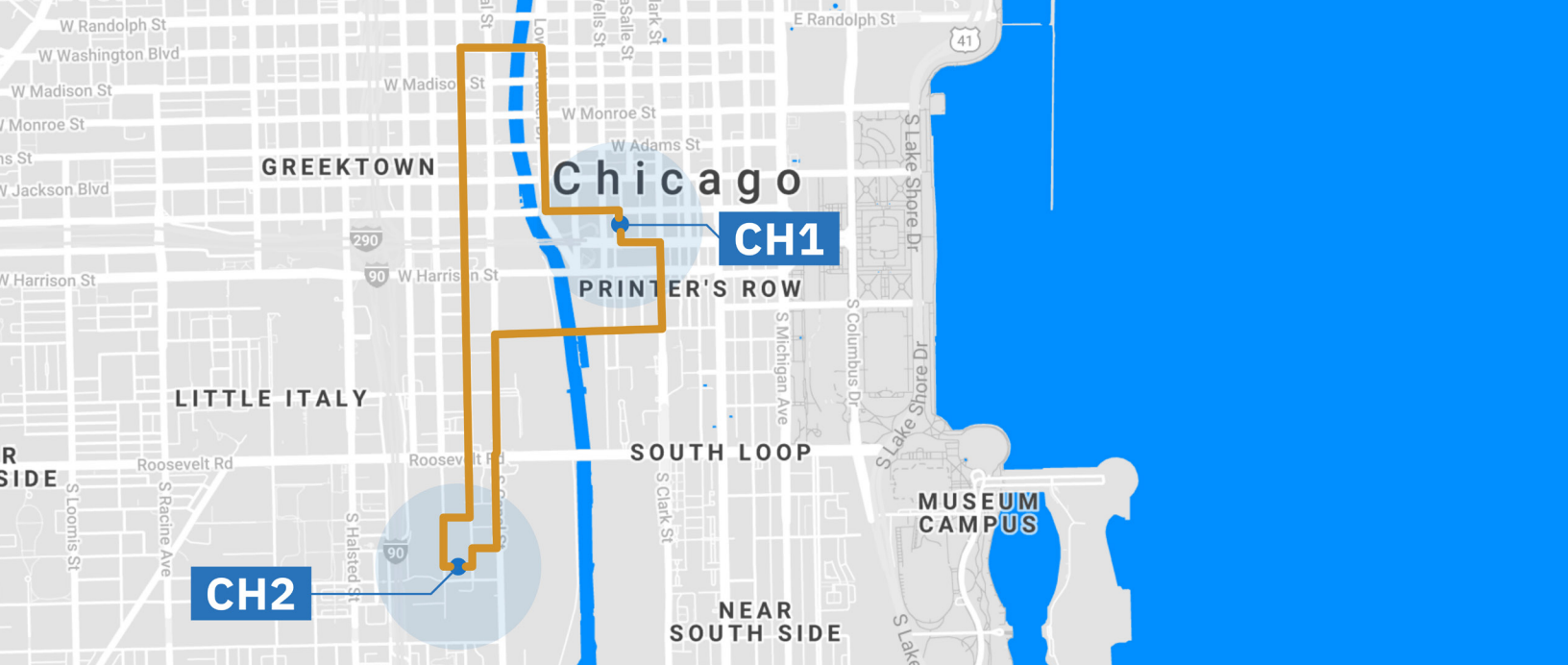
Compliance: Physical and environmental infrastructure that meets nearly any compliance requirement—including HIPAA, ISO 27001, PCI DSS, NIST 800-53, and SOC 1 Type 2 and SOC 2 Type 2

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, subsea networks, metro providers and more

Cloud Service Providers: In addition to flexible data center space to support growth requirements, we also offer native access to leading cloud services, including AWS Direct Connect, Microsoft Azure ExpressRoute, Google Cloud Platform and IBM Cloud Direct Link

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

AVAILABLE **CLOUD PROVIDERS**

CoreSite **OPEN CLOUD** EXCHANGE®

aws

Microsoft Azure

Google Cloud

IBM Cloud

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. In addition, CH2 is the first purpose-built data center in downtown Chicago, delivering high-density, optimal access and sustainably focused construction features.

Bulls and Bears

Located in the heart of downtown, 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
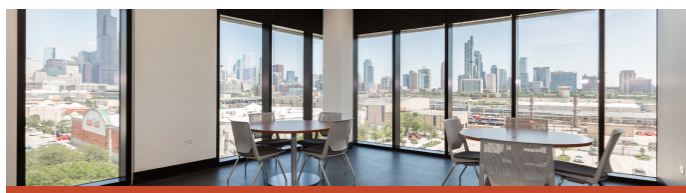**40+**

Amenities

WiFi | Tech lounge w/ kitchen, TV and couches | Conference room | Office space

CH2

Square Feet
169,000

Networks
40+

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/carrier-list	
	Cross Connects	Fiber, copper and coaxial	
SECURITY	Access	Key cards, biometric scanners	
	Entries/Perimeter	Controlled data center access	
	Cameras	Perimeter and interior IP-DVR	
	Security Officers	24x7x365 security qualified personnel	
RELIABILITY	Utilities	Diverse underground utility feeds from ComEd's high-reliability downtown electrical grid	
	Generators	N+1 redundancy	N+2 redundancy
	Operations	24x7x365 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: 4 to Make 3 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	

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.

Asia-Pacific

BOSTON, MA BO1

NEW YORK, NY NY1 NY2

CH1 CH2 CHICAGO, IL

SV1 SV2 SV3 SV4 SV5
SV6 SV7 SV8 SV9 SILICON VALLEY, CA

DE1 DE2 DENVER, CO

N. VIRGINIA & DC VA1 VA2 VA3 DC1 DC2

Europe

LA1 LA2 LA3 LOS ANGELES, CA

Market Inter-site Connectivity
International Connectivity
subsea cables

SV9 is under construction

Central America

MIAMI, FL MI1

The CoreSite Open Cloud Exchange®
aws AWS Direct Connect
Google Cloud Interconnect
Microsoft Azure ExpressRoute
IBM Cloud Direct Link
Alibaba Cloud
Oracle FastConnect

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