

CHICAGO CHI

| CHI01, CHI02, CHI03

Market Overview

Located just 25 miles from Downtown Chicago, EdgeConnex's Chicago Data Center offers a carrier-neutral purpose-built network connectivity platform for Cloud, Content, Network and IT providers to deploy their infrastructure in close proximity to their customers - ensuring optimal performance, security, availability and economics for their services. Our Data Centers are designed specifically to provide robust power and cooling with the highest levels of reliability, and to deliver industry-leading uptime availability for our customers.

Chicago has rapidly developed into the premier data center market of the Midwestern United States, home to all major cloud services and plenty of network connectivity. Home to a massive financial sector and many smaller industries, Chicago is the place in the Midwest for large deployments and all AI needs.

Campus Highlights

- **CHI01** has 24 MW of N+1 capacity
- **CHI02** offers 7 MW of N+1 capacity
- **CHI03** will provide 22.4 MW of capacity



EdgeConnex Benefits

Capacity

State of the art data centers with the flexibility to support deployments ranging from a single rack, to a large custom cage or pod, all the way to a build to suit data center any of which can further scale to meet future needs for growth.

Connectivity

Many leading NSP's and MSO's are deployed in our Chicago campus and available for interconnection. In addition, the Chicago IX is deployed and Megaport's cloud access solution is available.

Capability

Purpose-built Tier-3 designed facilities with superior operating reliability, high-density power, and carrier-neutral support to satisfy any customers challenges and demands.

Cloud

Multi-hybrid cloud access solutions for enterprises may be supported locally in Chicago through our technology and solution partners meaning customers can locally access leading CSP's like AWS, Microsoft, Google and Oracle directly from our Chicago campus.

Customer Experience

We aim to deliver a premium customer experience and proximate data center solutions, allowing you to deliver a premium experience to your own customers.

Partners

Our world-class partners help EdgeConnex deliver the combination of solutions your business needs.

Technical Specifications & Configuration

Space

CHIO1: 75K SF floor space

CHIO2: 40K SF floor space

CHIO3: 167K SF total space

25 miles from Downtown Chicago 6 miles from O'Hare International

WiFi network access and cell phone repeaters/boosters throughout the facility

Power

CHIO1: 24 MW

CHIO2: 7 MW

CHIO3: 22.4 MW arriving soon

Capable of 600+ watts per sq ft

Cooling

The facility has robust and redundant power and cooling to support any application, where temperature and humidity is monitored, controlled and managed to industry standards

Temperature and humidity monitored, controlled and managed to industry standards

30 inch raised/under floor forced air plenum

N+1 CRACs located in separate suites, maximizing customer designated areas

Security

Multi-stage security containment systems that use PIN and live video authentication

Mantraps and strictly enforced protocols regarding entry access

24/7 Color CCTV/video surveillance and >90-day online video storage
24/7 NOC services

Fire Suppression

Pre-action, zoned dry-pipe sprinkler systems with zoned maintenance aisles and separate suites

Network

Carrier-neutral facility

Building POEs are diverse, with a variety of fiber conduits to multiple network providers

AT&T, Cogent, and Zayo available

Optional Services

Remote hands services for break fixes, configuration, and troubleshooting

EdgeConneX Services: design, build, implement, and maintain your equipment infrastructure

EdgeOS, our next generation data center operating system provides real-time visibility, including ticketing and SLA management for all EDC locations

24x7x365 visibility into space, power, and data center connectivity

Standards and Certifications

Our Chicago data centers are SOC2 Type 9, ISO 27001, PCI DSS and HIPAA compliant.



To schedule a walk-through, call us today:
1.866.304.3217