



Chicago Market

CH101 & CH102

Empower Your Edge:
Hyperlocal To Hyperscale Data Centers

EdgeConneX Expands In Chicago

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.

At EdgeConneX, we work with our customers throughout the full life-cycle, to deliver capacity, connectivity, and visibility, wherever and whenever they need it.

Our creative approach facilitates innovative distribution models that support your needs at the Edge of the Network. This is the reason that the world’s leading and most influential ILEC, Cloud, Content, Network, Wireless, and Enterprise companies trust EdgeConneX to deliver their data.

EMPOWER YOUR EDGE

- For Content & Digital Media
- For Network & Mobile
- For Cloud & IoT
- For Your Business

CH101 is a full **20MW** facility

CH102 capable of **6MW N+1** total capacity

CH102 ready for service within **6 months**

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.

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.

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.

Compliance

Our facilities are SOC2 Type 2, PCI DSS, HIPAA, and ISO 27001 compliant.




Partners

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



 **CHIO1:**
1800 Nicholas Blvd,
Elk Grove Village, IL

 **CHIO2:**
2021 Lunt Ave,
Elk Grove Village, IL

Technical Specifications & Configuration

Space

- CHIO1: Fully occupied
- CHIO2: Phase 1: 19,875 sq ft floor space for tenants
- Ready 6 months after contract signing
- 25 miles from Downtown Chicago
- 6 miles from O'Hare International
- Shared office space | Dedicated space available for clients

Power

- CCHIO1: 20MW
- CHIO2: 6MW N+1 Total Capacity
- Phase 1: 3MW N+1
- Up to 700 Watts per sq ft

Cooling

- 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
- Mantraps & strictly enforced protocols regarding entry access
- 24x7x365 video surveillance and >90-day online video storage
- 24x7x365 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

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

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