



edged

ORD01-1

2835 Bilter Road
Aurora, IL 60502

Site Coordinates: 41.805269, -88.241804

Edged Chicago is a 65+ acre high-tech campus strategically located in a key U.S. market with high speed connections nationwide.



Leading energy efficiency

with 1.15 portfolio design PUE, which is 72% less overhead energy than the industry average.¹



Advanced waterless cooling

technology conserves precious local water resources.



Supports AI-driven rack densities

up to 70 kW/rack with air cooling and 200 kW/rack with plug and play liquid cooling integration.



Real-time monitoring and 24/7 onsite support ensure the facility operates at peak performance.

24 MW
CRITICAL CAPACITY

65+ ACRE
CAMPUS

210,000
SQUARE FEET

CONTACT@EDGED.US
WWW.EDGED.US/CHICAGO

ORD01-1

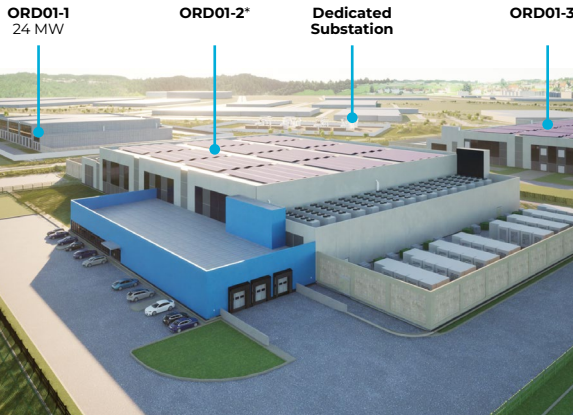
Industry-leading performance and sustainable design

Edged Chicago is a high-tech campus centrally located 35 mins. from downtown, the ORD01 campus boasts proximity to major airports, commercial centers and elite universities as well as multiple long-haul networks, world-class fiber infrastructure and low cost, reliable power, making it the ideal site for companies to locate their mission-critical infrastructure.

Edged Chicago is uniquely optimized for both energy and water efficiency. The facility is backed by ultra-clean critical power systems that virtually eliminate direct air emissions.



Campus Water Savings²
369,500,000 gallons/yr



*ORD01-2 and ORD01-3 may be merged into a single facility.

GENERAL

Construction	New build; two stories
Floor Type	Slab
Loading Dock	Two bays
Access	24x7x365
Designed PUE	Enables 1.15 PUE portfolio average
Reliability SLA	100% uptime, Tier III Design

COOLING

System	Modular waterless system Glycol heat transfer with air cooled chillers Closed loop evaporators provide secondary cooling
Hot Aisle Containment	Flexible designs ranging from 250 kW to 2.5 MW
Service	Uninterruptible maintenance outside of white space
Reliability	N+1 redundancy; Dual power source; 2N piping

POWER

Utility Provider	ComEd
Utility Power	Redundant utility feeds
Utility Voltage	138 kV to 34.5 kV
Power Delivery	415/240V via busway or 208/120V
UPS	1 MW Static UPS with 9.3 min backup; N+1 redundancy
Generators	N+1 redundancy; 24 hr fuel supply
Configuration	4-to-make-3

TELECOM

Telco Duct Banks	Four diverse entry points
Carrier Neutral	Multiple carrier access
Meet-Me Rooms	Two available

SECURITY

Exterior	Perimeter fencing Access gates
Interior	Biometric readers ID badges CCTV
Interior	24/7 manned security

Product information and specifications are approximate and subject to change.

¹ Compared with global average data center efficiency PUE 1.54 (Uptime Institute, 2025).

² Compared with industry average WUE 1.8, Lawrence Berkeley National Laboratory, 2016.