



OCP
READY™
HYPERSCALE
DATA CENTER

Aligned Data Centers

ORD-2

505 Northwest Av.
Northlake, IL 60164
1.883.425.4463



OPEN
Compute Project
SOLUTION PROVIDER®

Core and Shell Ready

IT Technical Space

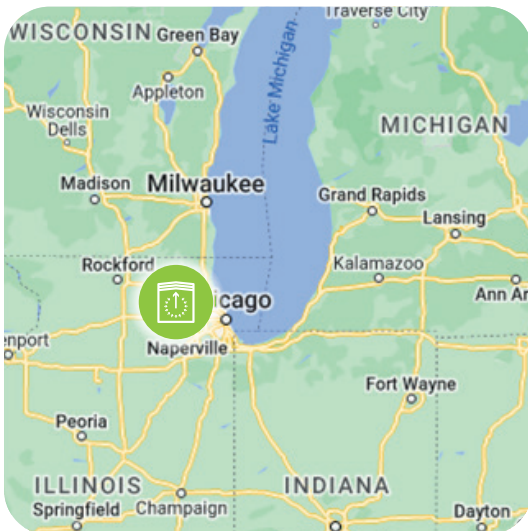
120,000 SQ. FT.

Critical IT Power

36MW | Expandable to:
52MW



Aligned's ORD-02 data center is ideally located in Northlake, IL, Chicago. Aligned's Chicagoland hyperscale campus covers 18.5 acres of land and is strategically located at the convergence of 12+ metro, longhaul and international networks. At full build, Aligned's Chicago campus covers 520,000 sq. ft. and offers ~72 MW of critical load. Chicago's central location, and ample connectivity, make it an attractive location for hyperscale companies to locate their mission-critical infrastructure.



Access Controls & Monitoring

Site perimeter fence - ≥2.43m (96in) H with perimeter intrusion detection system (PIDS)

Site security - site lighting with backup power

Levels of security to gain access to IT Technical Space - >3 (site perimeter, building perimeter, secure corridor and IT Technical Space)

All entrance and exit doors are electronically monitored and recorded and recording stored for >30 days

Site Access

Covered loading dock with leveler. Roadway access to loading dock to allow for an Interstate Semitrailer 65' Wheelbase (WB-65)

For more information please contact
sales@aligneddc.com



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Aligned Adaptive Data Centers

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Certifications

Compliance

ISO/IEC 27001
SOC 1 Type I
SOC 1 Type II
PCI-DSS

Sustainability

LEED
Certification

Data Center

Green Globes
Certification

Meet-Me Rooms (MMRs)

Number & Location

N+N Isolated MMRs with
dedicated OSP fiber entrance
from service providers

MMR to IT Technical Space Pathways

2 dedicated diverse pathways
from 2 MMRs

Operations and Spare Parts

Critical spares program

On hand spares available
on campus

Critical Response SLA

Remote hands program

Efficiency

Site Operations Standards

Bicsi 009-2019 Data Center
Operations and Maintenance
Best Practices

Site PUE, WUE and CUE monitored

Openness

PUE Published

Real-time available online

Facility Design Drawings & Files

Available to view upon request

BMS / PMS Customer Access

External access provided through
a MQTT Broker or other air
gapped connection for telemetry
purposes. (e.g. power monitoring)

Network Provider Availability



For more information please contact
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