

Total Capacity: 24 MW  
Facility Size: 202,000 sq. ft.

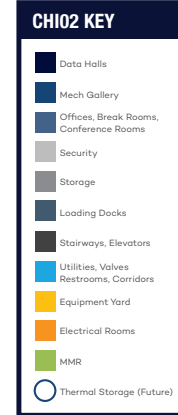
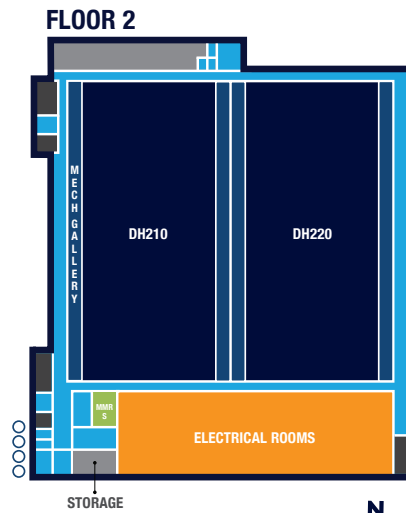
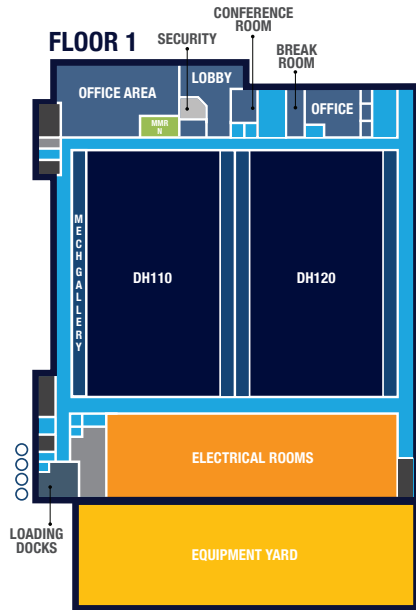
READY STACK™: RackReady® data halls  
POWER STACK™: Immediately available shell capacity

CHIO2 DATA CENTER  
1301 Touhy Ave, Elk Grove Village, IL 60007  
For Inquiries: [sales@stackinfra.com](mailto:sales@stackinfra.com) | +1-888-316-8177

# Scale for the Future

## Schedule your tour today.

CHIO2 DATA CENTER  
1301 Touhy Ave, Elk Grove Village, IL 60007



### CAPACITY

- Total Capacity**  
24 MW
- Data Halls**  
4x6 MW @ 22,000 sq. ft. average
- Facility Size**  
202,000 sq. ft.
- Deployments**  
READY STACK™: RackReady® data halls  
POWER STACK™: Immediately available shell capacity



### SAFETY & SECURITY

- Security**  
Perimeter fencing  
Dual factor biometric authentication  
CCTV with 93-day retention
- Fire Detection**  
VESDA
- Fire Suppression**  
Double interlock pre-action fire suppression system



### CONNECTIVITY

- Diversity**  
2 Meet-Me-Rooms  
3 Diverse entrances
- Carrier Availability**  
7 Carriers on campus  
Carrier neutral
- Additional Connectivity**  
Roof space available



### COOLING & EFFICIENCY

- Cooling**  
N+1 Air cooled chillers with integral free-cooling  
N+4 Fan walls per data halls
- Efficiency**  
Integral free-cooling with each chiller line up  
PUE 1.3 or better
- Cooling Reserve**  
Thermal storage with continuous cooling (future)
- Density**  
7-8 kW/rack  
250-300 w/sf  
High density deployments supported—in excess of 25 kW per cabinet



### AMENITIES

- Work Space**  
Conference rooms & break rooms  
Complimentary Wi-Fi  
Dedicated office space
- Storage**  
Shared and private storage/staging
- Client Conveniences**  
Showers  
Bicycle storage  
EV charging



### POWER & RELIABILITY

- Utility Service**  
Diverse underground utility feeds
- Generators**  
N+1 Block Redundant
- Fuel Storage**  
Minimum 24 hours of operation
- UPS**  
N+1 UPS configuration
- PDU**  
N+1 PDU configuration
- BMS Controls**  
Client access to BMS portal
- Building Hardening**  
Precast concrete structure
- Sustainability**  
100% renewable options available
- Diverse Utility and Power Sources**  
Served by ComEd Smart Grid Substations  
Priority 1 Substation also serves O'Hare International Airport

#### CERTIFICATIONS & COMPLIANCE SUPPORTED



TIER III DESIGN