# CHICAGO DATA CENTER OVERVIEW

800 Jorie Blvd, Oak Brook, IL 60523



## **BUILDING SPECIFICATIONS**

- · Direct, low-latency fiber connection to 350 E Cermak data center in downtown Chicago, located less than 18 miles away
- · Approximately 18,000 square feet
- · Cages locking chain-link cage space in 100 and 200 sq ft increments, custom space available for larger applications
- · Roof space available

### **SECURITY**

- ·On-site, bonded security staff
- · 24x7x365 CCTV surveillance with digital storage
- Multiple layers of electronically controlled card access
- · Biometric access

### FIRE SUPPRESSION

- · Early-warning VESDA fire detection system, as well as smoke and high temperature detectors
- · Dry-pipe, pre-action, double interlock fire suppression system

# AT A GLANCE

- Building customized solutions since 1996
- 99.9999% uptime record
- SOC I/II, PCI, HIPAA compliant
- Disaster Recovery services
- Full UPS power, back-up systems and fully redundant mechanicals

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### **POWER DISTRIBUTION**

- · Utility Power (Amps, kVA): 1600A @ 480vac
- · Backup UPS Capacity (kW): 600 (4 Mitsubishi UPS Modules @ N+1)
- 1.25 MW diesel generator with 1700-gallon fuel tank operates facility for up to 36 hours at full capacity without refueling
- · Automatic Transfer Switch Gear (ATS) switches to generator power within 90 seconds of commercial power loss
- · Hospital-grade fueling contracts with multiple vendors ensures priority refueling

### **ENVIRONMENTAL CONTROL**

- · Full data-grade HVAC system with N+1 redundancy
- · 200 tons of cooling active
- · 72-degree ambient air temperature

#### **NETWORK AND CONNECTIVITY**

- · BGP4-based network provides high level of stability and low latency
- ·On-net fiber providers include:
  - AT&T
  - CENTURYLINK (LEVEL 3 & QWEST)
  - COGENT COMMUNICATIONS
  - COMCAST
  - RELIANCE GLOBAL COMMUNICATIONS
  - VERIZON
  - WINDSTREAM (KDL & NORLIGHT)
  - ZAYO (ABOVENET)

World-Class Facilities.
Unmatched Support.