



# IL 1 – Apotech

## Data Center

### Location

1331 E. Business Center Dr,  
Mount Prospect, IL 60056

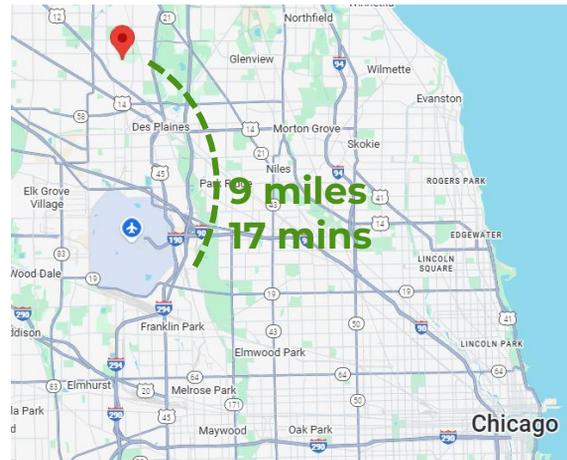
### Contact

+1.847.802.8755  
www.apotechgroup.com

IL-1 is a Data Center located in Mount Prospect, Illinois (9 miles from O´Hare Airport). The facility was recently completely renovated, with all new systems providing a 2N Fully Redundant equivalent uptime rating.

The Data Center has been maintained and secured to the highest standards. The facility is SOC 2, Type II compliant, featuring a network operations center (NOC) staffed 24hrs a day, 365 days per year, extensive camera monitoring, biometric two-factor authentication access, and mantraps for interior suite/DC access. NOC staff provide hourly inspection rounds of the power and mechanical systems.

The complex is serviced by multiple active distribution paths providing enterprise-class 2N fully redundant power and cooling.



**Building**

32,000  
Building SF

11,536  
Colocation SF

**Power**

2N  
Power Design

1.0 MW  
Critical IT Load

5.0 MW  
Delivered

120V, 208V,  
3P  
AC Power

**Cooling**

2N  
Cooling Design

16 kW+  
Max Cab Density

**Compliance**

SOC 2  
TYPE 2

TIER III DESIGN

HIPAA  
COMPLIANT

PCI  
Security Standards Council

**Network**

2  
Meet-Me-Rooms

6  
On-site Network Carriers

2  
Fiber Entries

**Platforms**

Cages  
Colocation

Private Suites  
Colocation

Half-Racks  
Colocation

## Building

<b>Space</b>	
Total Squared Feet	32,000 ft <sup>2</sup> (2,972 m <sup>2</sup> )
Colocation Space	11,536 ft <sup>2</sup> (1,071 m <sup>2</sup> )
Building Type	1-story, concrete building
Parking	Adjacent to building (no charge)
Total Area	3.12 acres (12,626 m <sup>2</sup> )

<b>Floor</b>	
Floor Type	Slab
Floor Load Capacity	150 psf (7.18 kN/m <sup>2</sup> )
Raised Floor Concentrated Load	1,250 lb (567 kg)
Raised Floor Uniform Load	400 lb/ft <sup>2</sup> (1,952.97 kg/m <sup>2</sup> )
Raised Floor Impact Load	150 lb (65 kg)
Raised Floor Last Load	4,900 lb (2,222 kg)

<b>Fire Suppression</b>	
Fire Suppression	Double-interlocked, pre-action (dry pipe)

<b>Local Services</b>	
Fire Station (miles)	1.5 miles
Police Station (miles)	0.6 miles

## Facilities

<b>Power and Cooling</b>	
Power and Cooling Density	16 kW+ Max Cab Density
Availability/Reliability	TIER III DESIGN
Utility Feeders	3
UPS Configuration	Block redundant
UPS Redundancy	2N
Independent UPS Room	Yes
Standby Power Configuration	5 x 600 kW bi-fuel generators
Standby Power Redundancy	2N
Batteries	Lithium batteries
Cooling Redundancy	2N

<b>Security</b>	
Access control	Man trap entry
Authentication factors	2 Factor - Biometrics and card readers
Visitor Log	Yes
Security	24x7x365 security NOC staff
Electronic	Fiber Vault, CCTV
Wireless Networks	WiFi WPA/2 encryption

## Amenities

- Break Room
- Loaner Tools
- Crash Carts
- Wifi
- Private Work Rooms
- Conference Rooms

## Products and Services

### Colocation

- Half-Racks
- Private Cage
- Private Suites
- Secure Cabinet
- AC Power Circuits
- DC Power Circuits
- Office and Storage

### Interconnection

- Meet-Me-Rooms
- Fiber entries
- Metro Connect
- Cloud Direct Connect
- Multiple Carriers
- Dual POE (Point of Entry)

### Services

- Smart Hands
- Equipment Sourcing
- Installation
- Professional Services



## Certification and Sustainability

- SOC 2/SOC 3 Type II
- HIPAA/HITECH Type 1 AT-C 105 and AT-C 205
- PCI DSS-AOC
- TIER III DESIGN



Let's Talk!

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IL-1  
Mount Prospect, IL