



# IL 1 – Apotech

## Data Center

### Location

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

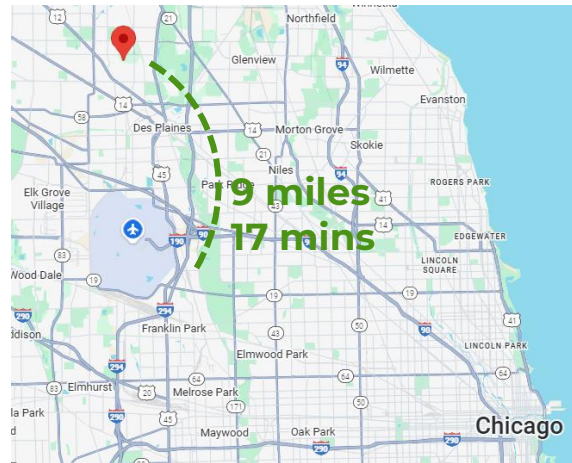
### Contact











+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	 Power	 Cooling	 Compliance	 Network	 Platforms
<p>32,000 Building SF</p>	<p>2N Power Design</p> <p>1.0 MW Critical IT Load</p>	<p>2N Cooling Design</p>		<p>2 Meet-Me-Rooms</p>	<p>Cages Colocation</p>
<p>11,536 Colocation SF</p>	<p>10.0 MW Of Scalable Utility Power</p>	<p>HIGH Density Cabinets</p>		<p>6 On-site Network Carriers</p>	<p>Private Suites Colocation</p>
<p>120V, 208V, 3P AC Power</p>				<p>2 Fiber Entries</p>	<p>Half-Racks Colocation</p>
					

## Building

Space	
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> )

Floor	
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)

Fire Suppression	
Fire Suppression	Double-interlocked, pre-action (dry pipe)

Local Services	
Fire Station (miles)	1.5 miles
Police Station (miles)	0.6 miles

## Facilities

Power and Cooling	
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

Security	
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!

Sales Team +1.847.802.8755 | [Customer.service@apotechgroup.com](mailto:Customer.service@apotechgroup.com)



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Mount Prospect, IL