



Our Beliefs

We believe Digital Transformation will continue to reshape the landscape across every sector of the global economy, fueling demand for a new generation of digital infrastructure (Data Centers) that will be more distributed, more secure, more connected and more flexible.

“Flexibility and Customer Service as differentiators”

IL-1



Number of Data Center Halls:

4



Year Built or Renovated:

2009 & 2015



Raised Floor Area:

11,536 Sf

IL-1 is a four-Data Center Hall colocation complex located in Mount Prospect, Illinois (9 miles from O’Hare Airport). It has 11,536 SF of 24” raised floor space and an additional 12,873 SF expansion capacity. The facilities were recently completely renovated, with all new systems providing a 2N Fully Redundant equivalent uptime rating.

The existing raised floor space consists of one multi-tenant Data Center with shared rack space, locked cages, and three separate Data Centers. The expansion space includes six additional suites suitable for shared or private use.

The Data Centers have 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 man traps 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

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

Floor

Floor Type	Slab
Floor Load Capacity	150 psf (7.18 kN/m ²)
Raised Floor Concentrated Load	1,250 lb (567 kg)
Raised Floor Uniform Load	400 lb/ft ² (1,952.97 kg/m ²)
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)
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Local Services

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

Facilities

Power and Cooling

Power and Cooling Density	20 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



LUMEN

verizon



COMCAST
BUSINESS

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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