

ELK GROVE VILLAGE, ILLINOIS

**OUR CHICAGO-AREA DATA CENTER
RANKS AMONG THE TOP IN THE U.S. FOR
BOTH QUALITY AND REDUNDANCY.**

2200 BUSSE ROAD
ELK GROVE VILLAGE, IL 60007
USA



POWER

- Minimum N+1 redundancy
- 4 diverse, 34.5 kV power feeds
- 33 1,300 kW rotary UPS systems
- 33 2,250 kW diesel-powered generators
- 200,000-gallon fuel reserve
- 36.4 MW critical load
- Solid-state static transfer switches
- Branch Circuit Monitoring System
- High power density

NETWORK

- IPv6- and MPLS-enabled 100-GbE private global IP network
- Low latency peering with top traffic destinations
- Three diverse fiber paths to 350 E. Cermak facility in Chicago
- Carrier-neutral
- Supported by our dedicated, local engineering team 24/7
- Dark fiber available

SECURITY

- 24/7 security staff
- Visitor screening
- CCTV video surveillance 24/7
- Videos kept for 90 days; images kept indefinitely
- Dual-factor authentication via biometric and proximity scanners
- Secure shipping and receiving areas
- Equipment screening
- Mantrap



COOLING

- N+2 redundancy
- 300+ 40-ton Computer Room Air Handler (CRAH) units
- 1,000,000-gallon chilled water reserve
- Evaporative chilled water plants

FIRE SUPPRESSION

- Smoke detectors under raised floor, on ceiling
- Laser-based Very Early Smoke Detection Apparatus (VESDA) system
- Pre-action zoned dry-pipe system

AIRPORTS

- O'Hare Airport 8 miles (13 km)
- Midway Airport 27 miles (43 km)

PARKING

- 500+ parking spaces on site

BUILDING

- 485,000 ft²
- 275,000 ft² raised floor
- 42-inch raised floor
- 450 pounds per ft²
- Exceeds Tier III standards as defined by the Uptime Institute

SUPPORT

- Summit Network Operations Center (NOC) staff on site 24/7
- Summit Remote Hands support on site 24/7
- Redundant NOCs as the first responders to trouble tickets

COMPLIANCE

- SOC 2 audit
- PCI-DSS
- GDPR

SERVICE LEVEL AGREEMENTS

- 100% uptime SLAs on power
- 100% uptime SLAs on IP service
- Competitive SLAs on cooling and humidification

AMENITIES

- All sizes of hard drives, RAM, copper/fiber cables, optics, PDUs, power cables, switches, servers, accessories available 24/7
- Wi-Fi available throughout the facility
- Crash carts and workspaces inside computer rooms
- Readily available power tools, ladders, blanking panels, cage screws, nuts
- Office space and private storage lockers available
- Secure, climate-controlled loading docks available 24/7

CLOUD CONNECTIVITY

- AWS
- Google Cloud
- IBM Cloud
- Microsoft Azure

