SUMMIT™
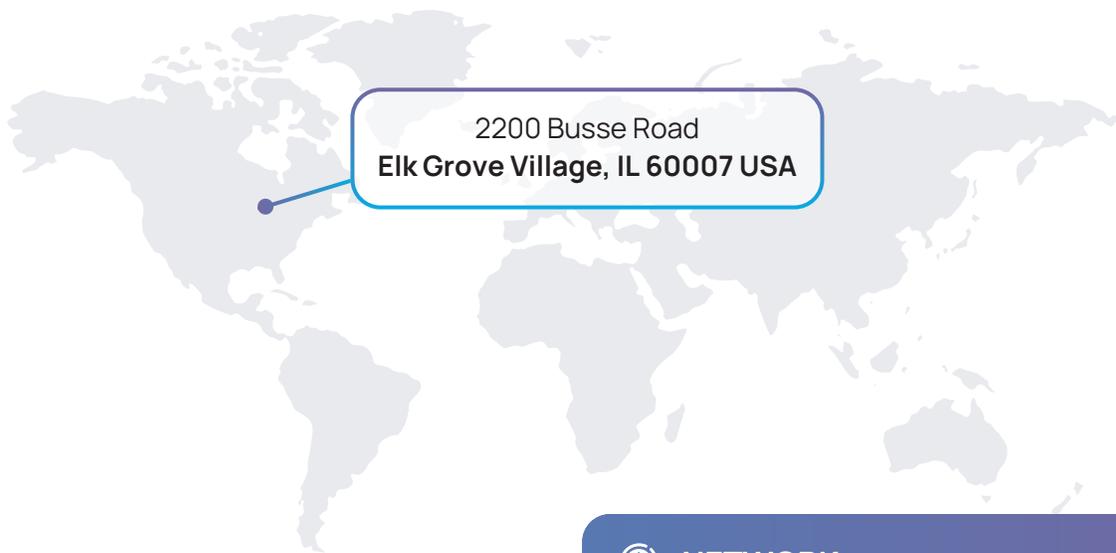
ELK GROVE VILLAGE, **ILLINOIS**

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

NETWORK

- 100-GbE global IP network
- Low-latency peering with top domestic and international traffic destinations
- Direct connectivity to all major transit, public cloud, and fiber providers
- Dark fiber available
- 2 MMRs

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 (STSs)
- Branch Circuit Monitoring System (BCMS)
- High power density safely accommodates more gear in less space

COOLING

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

SECURITY

- 24/7 on-site 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

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 and 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

ABOUT SUMMIT

Summit manages IT infrastructure for enterprise organizations in secure data centers worldwide.

SOC 2 TYPE 2
AICPA SOC

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