



SCTG ELK GROVE VILLAGE, IL DRT-CH1

ADDRESS

ServerCentral
2200 Busse Road
Elk Grove Village, IL 60007 USA

AIRPORTS

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

PARKING

- 500+ parking spaces onsite

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

SLAs

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

SCTG COMPLIANCE CERTIFICATIONS

- Type II AT-101 SOC 2

POWER

- Minimum N+1 redundancy
- 4 diverse, 34.5kV power feeds
- 33 1,300kW rotary UPS systems
- 33 2,250kW diesel-powered generators
- 200,000 gallon fuel reserve
- 36.4MW 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

CONNECTIVITY

- IPv6- and MPLS-enabled 10-GbE private global IP network
- Low-latency peering with top traffic destinations
- Three diverse fiber paths to 350 E. Cermak facility
- Diverse transit if 350 E. Cermak goes down
- Dark fiber available

SUPPORT

- ServerCentral Network Operations Center (NOC) staff onsite 24/7
- ServerCentral Remote Hands Service onsite 24/7
- Redundant NOCs are the first responders to trouble tickets

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

FIRE SUPPRESSION

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

SERVERCENTRAL PARTS DEPOT

- All sizes of hard drives, RAM, copper/fiber cables, optics, PDUs, power cables, switches, servers, accessories available 24/7

AMENITIES

- 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