ELK GROVE VILLAGE DF-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

TECH SPECS

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 (STTs)
• 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

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

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