

Minnetonka Premier Select Data Center

5510 Feltl Road, Minnetonka, MI

You need a provider you can trust to deliver the performance you need, reliably and securely. The new LumenSM Minnetonka Premier Select Data Center is equipped to meet the security, availability and performance demands of enterprise and government IT infrastructures.

Located just outside of Minneapolis in Minnetonka, Minnesota, the Center's mid-country location provides a centrally located communication hub and a secure, reliable site to place business critical equipment.

The Minnetonka Premier Select Data Center is located directly on Lumen's network backbone and leverages Lumen's extensive metro networks. Features include multi-tiered security, dual high-density power and a redundant environmental system to help ensure maximum uptime.

From simplifying your infrastructure to expanding your footprint, you can rely on Lumen to help you grow your business, expand into new markets and improve the efficiency of your operations.

Building Overview

Size

- Data center floor space: 12,000 sq. feet
- Power densities: 250 watts/sq. foot

Examinations and Assessments

- SSAE 16
- PCI DSS (coming soon)

Floor System and Floor Load

- High-density floor: Raised floor 24"
- Floor load: 300 lbs./sf

Campus Details

- Campus: Single Story Building
- Parking: 25-plus stalls
- Shipping: Street level loading dock
- Access: Facility accessible to customers 24/7
- Flood Plain: Outside 100-year flood plain
- Seismic: Meets 1997 UBC Zone 1 standards
- Nearest Airports: Minneapolis - St. Paul International
- Storage: Secure storage room available for customer use
- Customer temporary office space and conference room



Power

- Type: AC and DC power options available
- Utility Capacity: 2 MW or 3000A (with initial phase)
- Critical Power Capacity: Up to 1 MW of critical load capability, isolated 2N UPS configuration delivered through independent 1000 amp buses. All UPSs are double conversion units in 2N architecture providing separated and isolated A and B power paths to critical loads.
- UPS Energy Storage: Battery energy storage system
- Emergency Power: One 2MW Diesel Generator with stand-by generator connection for second generator.
- Unit housed in enclosure for protection with physical separation between unit and switchgear.
- Fuel Storage: 30-plus hours of fuel in 3000 gallon main fuel tank. Onsite refueling capable while running.

Environment

- Cooling Systems: Precision computer room air-cooled air conditioning units. DSE system with air-side economizers to provide optimal cooling efficiencies.
- Humidification: Integral humidification system within HVAC system
- Leak Detection: Rope-style leak detection deployment throughout

Security

- Access Control: Electronic access control system with biometric authentication with turnstile man trap
- Intrusion Detection: Centrally monitored 24 x 7
- Video Surveillance: Video recorded and retained for six months

Fire Suppression

- Fire Suppression: Dry chemical and double interlock Dry-Pipe
- Vesda early warning detection

Network

- LumenSM Transport Services
- LumenSM VPN Services
- LumenSM Internet Services
- LumenSM Managed Network Services
- LumenSM Security Services
- LumenSM Content Delivery Network Services
- LumenSM Vyvx[®] Solutions
- LumenSM Unified Communications and Collaboration Services
- LumenSM Enterprise and Wholesale Voice Services
- LumenSM Professional Services

Fiber Access

- Two diverse concrete-encased fiber entry vaults available

Fiber Carriers

- Lumen
- Verizon
- Enventis

Lumen Infrastructure Services allow you to take control of your bandwidth and manage your network needs as your business expands. You can colocate directly on the Lumen backbone in a carrier-neutral environment, with cross-connects to multiple carriers in more than 200 North American metro and rural markets, and extensive intercity and metro route miles available worldwide.

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