Cleveland Premier Select Data Center

4000 Chester Avenue, Suite 122, Cleveland, OH

Lumen's Premier Select Data Center, conveniently located in downtown Cleveland, Ohio, provides a secure, reliable and flexible solution for your space, power and connectivity needs. Deliver high-performance applications to your end users with direct access to Lumen's award-winning, redundant, low-latency network. Reduce your total cost of ownership with Lumen's shared infrastructure and technicians, network bundling and carrier neutrality, while easily connecting to leading cloud services like Amazon Web Services® and Microsoft® Azure® via the Lumen℠ Cloud Connect Solutions ecosystem.

Building overview

Size
- Data center floor space: 3,500 square feet
- Power densities: 125 watts/square foot

Examinations and Assessments
- SSAE 16 (coming soon)
- PCI DSS (coming soon)

Floor System and Floor Load
- High-density floor: Raised floor 18 inches
- Floor load: 300 lbs./square feet uniform load, 1,250 lbs. point load

Campus Details
- Campus: Two-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 Airport: Cleveland Hopkins International
- Storage: Secure storage room available for customer use

Power
- Type: AC and DC power options available
- Utility: The Illuminating Company
- Utility capacity: 2 x 1.3 MW
- Critical Power Capacity: Up to 600 kilowatts of critical load capability, isolated 2N UPS configuration delivered through independent 1600 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 1MW 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: 36-plus hours of fuel in 2,000-gallon main fuel tank. Onsite refueling capable while running.

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Environment

- Cooling Systems: Precision computer room air-cooled air conditioning units
- Humidification: Integral humidification system within HVAC units
- Leak Detection: Rope-style leak detection deployment throughout

Security

- Access Control: Electronic access control system with Biometric authentication
- Intrusion Detection: Centrally monitored 24/7
- Video Surveillance: Video recorded and retained for 90 days

Fire Suppression

- Fire Suppression: Double-interlocked pre-action dry pipe water suppression

Network

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

Fiber Access

- Two diverse concrete-encased fiber entry vaults available

Fiber Carriers

- Access to other providers allows for carrier neutrality

Lumen℠ Cloud Connect Solutions

Enable easy, secure high performance connections to public and private cloud services.

- Microsoft® Azure®
- Amazon Web Services®
- HP Helion
- Google Cloud Platform

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