

NYM₁

New York Metro - Somerset CyrusOne Data Center 800 Cottontail Ln Somerset, NJ 08873

Located in Somerset, New Jersey, CyrusOne's NYM1 data center is a multi-phase development consisting of 430,000 data center square feet. The facility is designed, built and commissioned to meet the most stringent enterprise standards.

Somerset, NJ is home to leading enterprises across financial services, healthcare, energy and technology industries, and is uniquely suited to exacting demand of the large, highly-regulated user. The facility is located close to major international airports in New Jersey and New York, with easy access to major highways and rail.









Overview

- Over 185,000 sf data center square feet aand over 70,000 sf of office space at full build
- Carrier-neutral
- 100% uptime service level agreement on power
- 24/7 year round staffed NOCC and remote hands support
- Tier III+ topology
- Zone X flood zone rating (low risk)
- Dedicated cages and private suite options available

NYM1 Technical Specifications

CyrusOne.

Power

- 40 MW redundant capacity
- 69 KV Power delivered from diverse network feeders supported by three (3) 230kV switching stations
- Up to 200+ W per square foot
- Multiple levels of redundancy available within the same footprint (i.e. N. 2N. or a combination)
- On site diesel fuel storage capacity in excess of industry standards

Communications

- Carrier Neutral Facility
- Geographically diverse telecommunications carrier pathways into the facility
- Diverse pathways from the Point of Entry (POE) rooms to each customer data center

Cooling

- 42-inch raised white floor design
- 12-14 foot ceiling height from data center floor, utilizing CRAH units with electronically commutated (EC) variable-speed fans located in separately demised equipment galleries
- Highly efficient, Tier III+ topology, 700-ton Trane chillers with rapid restart and adaptive controlled microprocessors (with ability to scale as load increases)

Energy Efficiency

- LEED Gold Certified
- Offers powerful cost reduction opportunities for enterprises customers

Fire Protection

- Very Intelligent Early Warning (VIEW) and VESDA smoke detection systems
- Double-interlocking pre-action sprinkler in computer rooms and electrical rooms. Wet pipe in office and storage areas

Security

- Video surveillance and recording of the exterior and interior with 90 days digital archiving
- Biometric and key card security for strict access control
- K-4 Rated perimeter fencing system
- 24/7 year round on site data center security guards
- Dedicated customer spaces with customizable access control

Certification/ Audit Compliance Accreditations

Through disciplined assessment and audit processes, CyrusOne has implemented comprehensive practices for:

- ISO/IEC 27001
- PCI DSS
- HIPAA/HITECH
- FISMA-High
- SSAE 18 (SOC 1 Type II), Type 2 AT 101/SOC 2
- Business Continuity and Disaster Recovery (BCDR)

Location/Amenities

- Nearest airports
- Newark Liberty International Airport 29.5 miles
- LaGuardia Airport 58.9 miles
- John F. Kennedy International Airport 54.4 miles
- Various restaurants and hotels nearby other amenities
- Close to I-95, NJ Turnpike and Garden State Parkway

Site Plan

