

CyrusOne Data Center

Totowa, New Jersey

200,000 square feet

The state-of-the-art New Jersey-based facility offers 2N power from the utility down to the rack level, providing leading companies in the Tri-State Region uninterrupted data center availability and connectivity.

Convenient Location

The Totowa Data Center is strategically located just 17 miles from Midtown Manhattan in the center of Northern New Jersey. Totowa's critical electrical system is 100% concurrently maintainable, with the capacity to support high-density compute requirements above 200 watt per square-foot. Dedicated work seats ensure that businesses remain productive in the event of unforeseen and uncontrollable disruptions.

Leading-Edge Facility

The 200,000 square-foot facility offers 50,000 colocation square feet(CSF) and 60,000 square feet of work area recovery space in two buildings. Designed specifically to meet the increasing demand for business continuity solutions on a 24/7 year-round basis, it offers:

- Colocation-primary production or backup
- Managed hosting
- Business continuity and disaster recovery
- Cloud computing

Key Capabilities

No detail was overlooked in designing and building a data center that meets the needs of today's global businesses. Key capabilities include:

High-density configuration. With 50,000 colocation square feet(CSF), 16MW of utility power and 2,500 tons of N+1 cooling capacity, the Totowa Data Center offers the highest levels of support for high-density configurations.

Business continuity and disaster recovery. 30,000 square feet of work area recovery space is customizable to meet the unique requirements of our clients for dedicated office suites linked to critical IT operations.

Mission-critical data center. The data center's infrastructure combines multiple levels of technology and security. Result: no single point of failure. The location is ideal for primary production systems backup and the synchronous data replication requirements of mission-critical applications.



At a Glance

- **Data Center Space:** 50,000 square feet
- **Work area Recovery Space:** 60,000 square feet
- **Proven Reliability:** 99.999% availability guaranteed
- **Transportation:** Close to I-80, Rte. 46, and the New Jersey Transit railroad station





Site Specifications

- 200,000 square feet in two buildings
- 50,000 colocation square feet(CSF)
- 60,000 square feet of work area recovery space featuring dedicated office suites configured per customer requirements
- Carrier-neutral
- SSAE 16 and PCI compliant
- Safe Harbor certified annually

Power

- Designed to deliver 99.999% availability
- 16MW of power
- Designed to support high-density configurations
- Two separate feeds from the utility company
- 2N uninterruptible power supply (UPS) units
- N+1 generator backup

Building Features

- Power and cooling are delivered under colocation square feet(CSF)
- 2,500 tons of N+1 cooling capacity with water-cooled centrifugal chillers in plant
- Carrier-neutral facility with two MDF rooms provides dual access to multiple providers for flexible connectivity
- Building and all critical equipment above 500-year flood zone
- Comprehensive fire protection system

Specializing in highly reliable enterprise-class carrier-neutral data centers, CyrusOne provides mission-critical facilities that protect and ensure continual operation of IT infrastructures across a global footprint of locations. CyrusOne data centers provide flexibility, reliability and security delivered through a unique customer-centric platform, while the CyrusOne National Internet Exchange provides robust connectivity options to drive revenue, reduce expenses and improve service quality for the enterprise. Learn more at cyrusone.com/about.

Security

- 24/7 year-round video surveillance to monitor and control access within the facility
- Biometric access readers
- Advanced proximity card readers
- Motion sensors
- Surrounding security corridor
- Central security office that monitors all systems
- 24/7 year-round bonded security staff
- K4 rated property perimeter fence

Operations

- 24/7 year-round network operations center (NOC), technical support, remote hands, and environmental and managed services monitoring



Point-to-Point Distance from Totowa, New Jersey Data Center to:

- **Norwalk, Connecticut Data Center:** 60 miles
- **Stamford, Connecticut Data Center:** 54 miles
- **Wappingers Falls, New York Data Center:** 65 miles
- **Midtown Manhattan:** 17 miles
- **Wall Street:** 18 miles

