TELEHOUSE®

Premium Tier 3 Facility
Designed for Your Critical IT Needs

The New York Teleport Data Center

Huge Space in a Highly Secure Location
The 162,000 sq. ft. facility is located in the Teleport, a 100-acre office park on Staten Island, operated by the Port Authority of New York and New Jersey. It is just 17 miles from Manhattan and 12 miles from Newark Airport.

Diverse Colocation Solutions
The Teleport Data Center offers customers the option to use common and caged colocation space as well as private suites.

Redundant Power Supply from New York and New Jersey
Dual power feed ensures the possibility of a power outage is miniscule. The Teleport has never had any critical power outage since it opened in 1989.

Disaster Recovery Backup and Business Continuity
The Tier 3 Data Center operates as a data center and disaster recovery – business continuity site with 99.999+% reliability.

Carrier Neutrality and High Connectivity
Teleport Data Center customers enjoy premium access to key carrier hotels in Manhattan as well as major peering exchange points.

Unparalleled Level of Security
Multi-layered levels of security are provided by both Telehouse and the Port Authority Police Department. Our Customer Assistance Center offers on-site technical support 24x7.

Teleport Data Center Specifications

Power

- Redundant commercial power feeds (10mW available)
- Four rotary UPS (1,800 usable kVA); N+1 configuration
- Four static UPS (1,500 usable kVA); N+1 configuration
- Six diesel-powered generators (5,625 kVA); N+1 configuration
- Leading and lagging output power factor without de-rating
- 48-hour diesel fuel supply on-site; multi-vendors' deliveries within 24 hours
- Eight backup battery strings, handling full-power load for up to 15 minutes

Connectivity

- Direct access to Telehouse's popular New York City public peering exchange point, NYIID
- Two completely diverse fiber routes to/from site with diverse building entry paths
- Dark fiber available
- Up to 10GigE Peering interconnection point to NYIIX
- DSR–IDF cabling infrastructure (virtual Meet-Me-Room) throughout building suites
- Transport capability to major local carrier hotels
- Multiple bandwidth and IP connectivity options

Air Conditioning and Cooling

- Redundant air-conditioning units (N+1) to ensure top-quality continuity and reliability
- Central monitoring for all HVAC systems

Fire Detection and Suppression

- Pre-action sprinklers and halon or FM200 for fire suppression within the Data Center

Security Systems

Perimeter 1 – *the Teleport Park's security by the Port Authority of NY and NJ Police*

- Designated high-level security zone
- Outer perimeter steel fencing (10 ft. high)
- Outer perimeter infrared detectors and video
- Security gate with 24×7 guards
- Grounds patrolled
- Authorized access only – requires picture ID

Perimeter 2 – *Telehouse 7 Teleport Drive's security*

- Second perimeter of outside motion detection and video
- Closed-circuit television video surveillance – internal and external
- 24×7 Telehouse security personnel on-site
- Electronic card and biometric security
- Photo ID required for site access
- 24×7 authorized customer access monitored via regularly updated access lists
- Building patrolled

Additional Specifications

- Telehouse Customer Assistance Center (CAC) staffed with communications technicians and infrastructure engineers 24x7
- Telehouse Information Management System (TIMS) used to track and monitor trouble tickets, deliveries, and work projects

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