

NEW YORK 2

Secaucus, NJ

CoreSite's NY2 facility is a scalable and reliable data center solution for enterprises looking to expand and reduce costs in the New York metro area, while optimizing performance with direct, low-latency campus access to CoreSite's NY1 facility in the digital center of Manhattan.

FACILITY FEATURES

- 236,000+ sq. ft. of data center space
- Built above the 500-year flood plain
- Access to Any2Exchange® for Internet peering, NYIIX and DE-CIX New York
- Access to the CoreSite Open Cloud Exchange® as well as leading cloud services such as AWS Direct Connect and Microsoft Azure ExpressRoute

FACILITY SPECIFICATIONS

SPACE

Facility Size

- 236,000+ sq. ft. of data center space

Deployments

- Cabinets, cages, private suites and build-to-suit
- Rooftop space available

Power Availability

- AC and DC

Fit Out

- Powered shell, infrastructured shell, and turn-key



CONNECTIVITY

Peering Exchanges

- Any2Exchange® for Internet peering, NYIIX and DE-CIX New York

Diversity

- Diverse POEs, MDFs and IDFs

Carrier Availability

- See our carrier list located at [CoreSite.com/resources/carrier-list](https://www.coresite.com/resources/carrier-list)

Cloud Access

- The CoreSite Open Cloud Exchange
- AWS Direct Connect
- Microsoft Azure ExpressRoute

Cross Connects

- Fiber, copper and coaxial

SECURITY

Access

- Key cards and biometric scanners
- Double mantrap entries
- 8' Perimeter fence and controlled site access

Cameras

- Perimeter and interior IP-DVR

Security Officers

- 24x7x365 in-house staffed

RELIABILITY

Utilities

- Diverse utility feeds

Generators

- N+1 redundancy

Operations

- 24x7x365 on-site personnel
- 24x7x365 remote hands

Uptime

- 100% uptime SLA

Fuel and Water Storage

- Fuel: 72 hours, on-site with multiple refueling contracts
- Water: 24 hours, on-site

UPS/PDU/RPP

- N, N+1, 2N redundancy

Mechanical

- N+1 chillers, cooling towers, CRAHs and chilled water pumps. 100% concurrently maintainable

BMS Controls

- State-of-the-art mission-critical controls and monitoring

Flood Plain

- Systems above 500-year flood plain

STRUCTURE

Floor Loading

- Floor 1: 250 lbs./sq. ft.
- Floor 2: 165 lbs./sq. ft.

Clear Height

- 11' above 36" raised floor

Elevators

- Passenger: 7'w x 4'd x 9'h (3,500 lbs.)
- Freight: 9'w x 11'd x 9'h (10,000 lbs.)

Loading Dock

- Exterior 4' dock height with levelers

Hardened Exterior

- Roof designed to withstand 125 MPH winds
- Reinforced interior cross-bracing

Column Spacing

- Floor 1: 24' x 24'
- Floor 2: 48' x 48'

COMPLIANCE & CERTIFICATIONS

Compliance

- HIPAA
- ISO 27001

- PCI DSS
- SOC 1 Type 2 and SOC 2 Type 2

Certifications

- ENERGY STAR certified

AMENITIES

Work Space

- Office space and conference rooms

Tech Lounge

- 24x7x365 tech lounge with kitchen, televisions, couches and short-term desk space

Parking

- Secure on-site parking

EFFICIENCY

Cooling

- Variable speed CRAHs and ultrasonic humidification
- Chilled water with evaporative condensing units and chillers for air- and water-side economization

Electrical

- High-efficiency UPS systems

Life Safety

- Dual-interlock pre-action dry-pipe sprinkler system

Lighting

- Lutron Eco-System lighting

Utility Power

- Power taken at 26kV to achieve rate reduction and distribution efficiencies, 100% renewable power sourced through wind (Green-e Certified)

Monitoring

- RF Code readers for pin-point accuracy of temperature and humidity within customer deployments

