



# CORESITE

An American Tower Company

# NEW YORK **NY3**

Hybrid Connects **Here**



2 Emerson Lane, Secaucus, NJ 07094

[www.CoreSite.com](http://www.CoreSite.com)



# NY3 - **Coming Soon!**

CoreSite's strategic New York campus expansion, right next door to NY2, includes a new facility, NY3. This purpose-built data center will be constructed to offer 85,000 square feet of turn-key data center space and 15 CMW capacity in 2024.

## Space



### Facility Size

85,000 SF of data center

Four-story facility with optionality for RAF or on-slab deployments

### Deployments

Cabinets, cages, private suites, and built-to-suit

### Power Availability

AC at 280V or 415V

### Fitout

Turn-key, infrastructured shell and powered shell

## Connectivity



### Open Cloud Exchange®

Real-time control of multi-cloud deployments and simplified inter-market connectivity through a single pane of glass

### Peering Exchanges

Any2Exchange® for internet peering and AMS-IX Bay Area

### Cross Connects

Fiber, copper and coaxial

### Diversity

Diverse POEs, MDFs, IDFs

### Carrier Availability

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

## Security



### Access

Key cards, biometric scanners, and mantrap entries, perimeter site fence

### Cameras

Perimeters and interior P-DVR

### Security Officers

24x7x365 on-site security qualified personnel

## Reliability



### Utilities

N+1 Configuration provided by PSE&G

### Fuel Storage

24 hours, on-site

### Water Storage

12 hours on-site makeup water storage

### Plumbing

Dual city water sources  
12-hour on-site storage

### Generators

N+2 Redundancy

### UPS/PDU/RPP

Distributed redundant

### BMS Controls

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

### Operations

24x7x365 remote hands

### Mechanical

N+1 redundancy, concurrently maintainable ASHRAE 20-year extreme weather conditions

### Flood Plain

Above 500-year flood plain

### Uptime

100% SLA

## Structure



### Floor Loading

225 pounds/SF

### Elevators

Passenger: 5,000 pounds  
Freight: 10,000 pounds

### Column Spacing

29' x 50'

### Clear Height

11' above 36" raise floor or 14' on slab

### Loading Dock

Hydraulic lift gate,  
Hydraulic dock leveler

### Hanging Load

35 pounds/SF

## Efficiency



### Chiller Plant

Water-cooled, magnetic-bearing, variable speed chillers, with cooling towers and utilizing water-side economization

### Electrical

High-efficiency UPS systems

### Utility Power

Power taken at 26kV (and stepped down to 12.47kV once inside the building) to achieve rate reduction and distribution efficiencies

### Data Hall Cooling

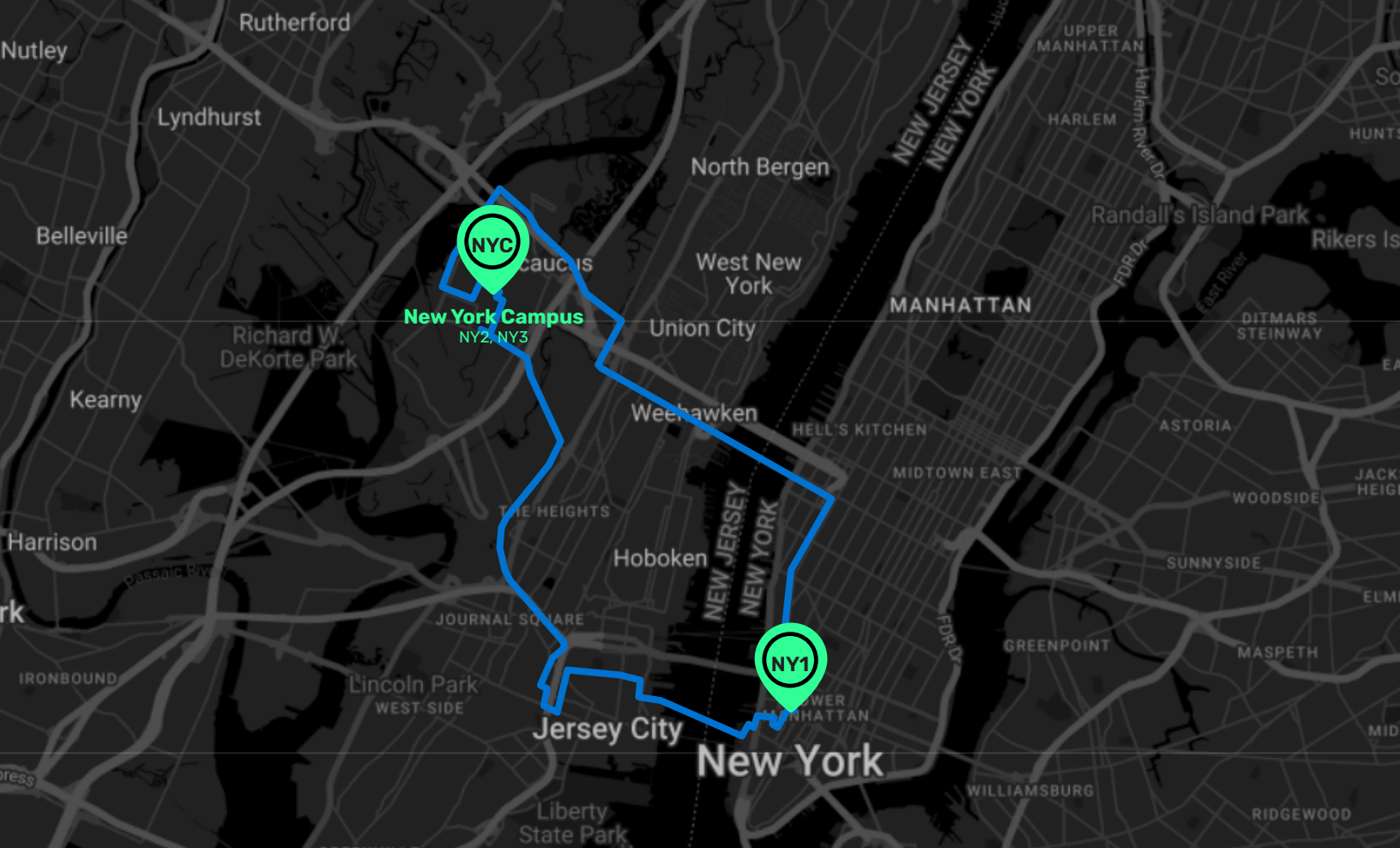
In room CRAH units utilize high efficiency EC fans  
Dedicated outside air rooftop units with energy recover wheel, integrated dehumidification and MERV-13 air filtration

### Life Safety

Fire pump, dual-interlock preaction sprinkler systems, air sampling smoke detection

### Monitoring

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



CoreSite facility  
or campus



Primary Fiber  
Route

HYBRID CONNECTS HERE:

# New York Market

CoreSite's New York campus is the ideal environment for digital platforms with a rich ecosystem of networks and public and private cloud providers with a need to improve application performance and reduce total cost of ownership – and time to market.

- Create stellar digital experiences
- Lower latency and improve performance
- Reduce costs associated with equipment outages and power and cooling
- Improve performance by spreading workloads over multiple private and public clouds
- Increase security by limiting points of network access
- Benefit from lights-out capabilities, 24/7 security, field operations, remote hands and access to customers

Reduce total cost of operation and accelerate digital transformation by deploying hybrid IT in one of the best-connected and most scalable data center campus on the Eastern Seaboard. This market is currently comprised of two operational data centers - NY1 and NY2.

The NY1 facility is located at 32 Avenue of the Americas and is the ideal fit for high-performance requirements and connectivity to Europe. NY2, in Secaucus, New Jersey, is also a Tier III facility with state-of-the-art mechanical and electrical infrastructure and above the 500-year flood plain. The new NY3 facility will be adjacent to NY2.

CoreSite provides colocation services enabling enterprises, network providers and digital platforms to build and deploy custom hybrid IT strategies that monetize and future-proof business.

# The Intersection of Interconnection

- Competitive, aggressive pricing and rapid speed to market
- 23 native cloud onramps and more than 32,000 interconnections
- Open Cloud Exchange® (OCX) provides direct cloud interconnection to easily conduct business virtually everywhere
- Campus approach of 28 highly interconnected metro data centers and six edge data centers in 13 U.S. markets
- 450+ domestic and international carriers and access to 40+ intercontinental cables
- Robust ecosystem of service providers offering cybersecurity, storage/backup, DevOps, AI/ML and high-performance computing
- Operational excellence and an easy-to-use customer service delivery platform
- Agile, nimble, responsive provider empowered by a flexible technology platform
- Expert service provided by our security, technical and customer support teams

## AVAILABLE **CLOUD PROVIDERS**

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Microsoft Azure



ORACLE  
CLOUD



## SUBSEA **CABLE NETWORKS**

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Hibernia Express, Hibernia Atlantic, Aquacomms AE Connect, Seabras-1 and Apollo

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WWW.CORESIT.COM

Contact your CoreSite sales representative, or call **866.777.CORE**, to learn more.