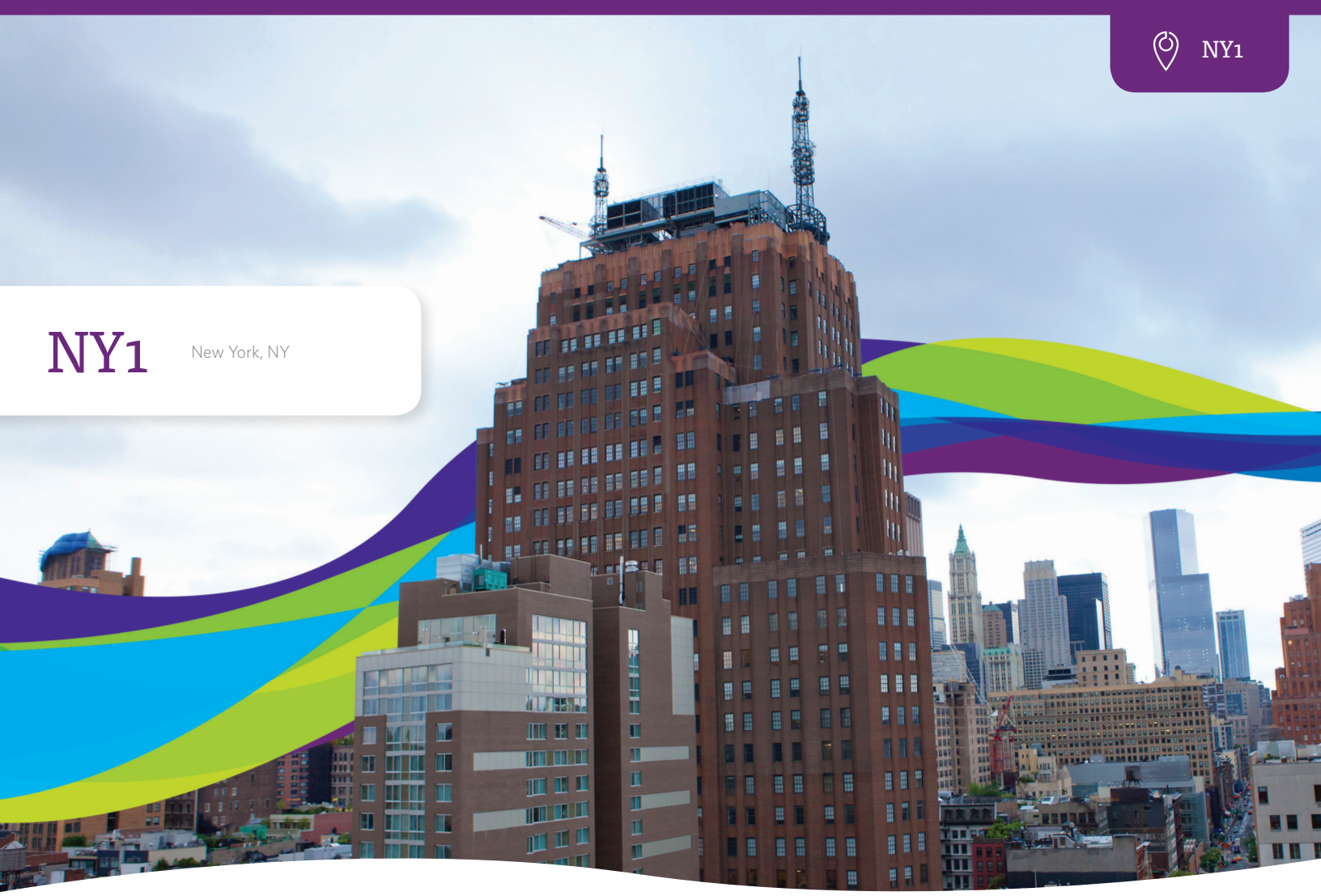


NY1

New York, NY

Reliability for your IT infrastructure

The Coresite NY1 data center, in downtown Manhattan, is in the heart of one of the most network-dense markets in the world. CoreSite's NY1 customers have access to domestic and international carriers as well as the NY Internet peering hub with direct access to NY's largest peering exchange, NYIIX. Customers also have access to international peering providers AMS-IX, DE-CIX and LINX and CoreSite's own Any2Exchange®.

NY1 provides 48,600+ square feet of high-power density solutions in Manhattan to a thriving community of enterprises, networks, international carriers, cloud computing and media and entertainment providers. With connectivity to our NY2 facility in Secaucus, CoreSite can provide flexible data center deployments easily within the campus.

NY1's reliability was tested heavily during the historic Hurricane Sandy disaster. While many other facilities in the area went down, NY1 maintained 100% uptime.

Features

- Access to domestic and international carriers, as well as NYIIX
- AWS Direct Connect availability
- Blended IP service
- Any2Exchange
- CoreSite's Open Cloud Exchange

Specifications

Space
Size
- 48,600+ square feet

Deployments
- Cabinets and cages
- Rooftop space available

Power
- AC and DC
- Breakered and metered billing

Fit out
- Turn-key

Contract Structure
- Colocation license

Redundancy
- N and 2N UPS; N+1 generator

Interconnection
- AWS Direct Connect availability
- Blended IP service

Exchanges
- CoreSite's Open Cloud Exchange and Any2Exchange

Diversity
- Diverse POEs

Cross Connects
- Fiber, copper and coaxial (standard 2-day installation SLA with faster emergency services available)

Certifications
- Provide the physical security necessary to meet regulatory compliance requirements such as HIPAA and FISMA
- SSAE-16 Type 2

Security
- Key card access
- Biometric scanners
- Mantrap entry
- Perimeter and interior IP-DVR cameras
- 24x7x365 security guard monitoring
- Controlled site access

Structure
Floor Loading
- 140 LBS/SF

Column Spacing
- 15′ x 15′

Clear Height
- 10′ above solid floor

Design Efficiency
Electrical
- 500 kVA Eaton Powerware 9315 UPS systems
- Diverse Feeds - 4000A 480VAC feed from Church Street Substation and 2000A 480VAC feed from Walker Street
- Design PUE = 1.8

Mechanical
- Water Cooled system with Redundant Cooling towers and Pumps. Space is cooled by 20 and 30 ton Liebert CRAC units (42 total) with internal UV humidification.

Life Safety
- Dual-interlock pre-action dry-pipe sprinkler system with VESDA

Lighting
- Flourscent lighting 277VAC

Building Support
Loading Dock
- Exterior 36″ dock-high with levelers

Package Service
- 24x7 package receipt and temp storage

Elevators
- Passenger: 7′w x 7′d x 9′h; 2,500 LBS
- Freight: 9′w x 12′d x 9′h; 10,000 LBS

Storage and Staging
- Shared areas

Corporate Amenities
- Office space and conference rooms

Reliability
Electrical
- Con Edison
- Diverse utility feeds
- N, N+1, 2N UPSs, PDUs and RPPs; N+1 redundancy on generators
- 24 hours of on-site fuel storage

Mechanical
- N+1 chillers, CRAHs, and chilled water pumps

Staffing
- 24x7x365 on-site, BICSI and CFOT accredited personnel
- 24x7x365 remote hands

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

Uptime
- 100% uptime SLA
- Portfolio performance of six 9s (99.9999%)
- 100% uptime during Hurricane Sandy

NY1 New York, NY



CoreSite Realty Corporation (NYSE:COR) delivers secure and reliable data center solutions across eight key North American markets. CoreSite connects, protects and delivers an optimal performance environment and continued operation of mission-critical data and IT infrastructure for enterprises and Internet, private networking, mobility, and cloud service providers. CoreSite's scalable platform of over two and a half million square feet of efficient, network-dense, cloud-enabled data center capacity enables customers to accelerate business performance, reduce operating costs and increase flexibility across their IT and communications systems. CoreSite's 350+ professionals deliver best-in-class service by placing customer needs first in supporting the planning, implementation and operating requirements foundational to delivering reliable, secure and efficient IT operating environments.

More than 750 of the world's leading enterprises, carriers and mobile operators, content and cloud providers and media and entertainment companies choose CoreSite to connect, protect and optimize their performance-sensitive data, applications and computing workloads. CoreSite provides valuable gateways to global business opportunities with direct access to more than 275 carriers and ISPs, inter-site connectivity and CoreSite's Open Cloud Exchange®, which supports rapid, efficient and scalable Ethernet access to multiple key public clouds, enabling simple, flexible, multiple-cloud capabilities.
For more information, visit www.CoreSite.com.

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