



EQUINIX

## Data Center Technical Specifications

# NY4

## New York IBX® Data Center

### Equinix New York Data Centers

Equinix is the world's digital infrastructure company™. Digital leaders harness our trusted platform to bring together and interconnect the foundational infrastructure that powers their success. Our New York data centers are business hubs for 1,115+ companies. New York customers can choose from a broad range of network services from 115+ network service providers. They can also interconnect directly to customers and partners in their digital supply chain. Equinix New York metro International Business Exchange™ (IBX) data centers consist of ten buildings with approximately 739,500 square feet (68,700 square meters) of colocation space.

The New York colocation facilities enable customers to be part of a rich industry ecosystem. The New York region features a high concentration of customers in the financial sector for cloud providers targeting financial customers (e.g., data analytics providers) and a dense concentration of ad-tech companies directly connecting on Equinix's Ad-IX® advertising exchange. Our New York data centers are located in Newark (NY1), Bergen (NY7), Secaucus (NY2, NY4, NY5 and NY6), Manhattan (NY9), Carteret (NY11) and Elmsford (NY13) and service many of the world's largest companies, including financial services firms, large enterprises and media organizations.

### New York Data Centers Benefits

- Customer population comprised of many financial services firms, media companies and large enterprises
- Dense concentration of ad-tech companies directly connecting on the Equinix Ad-IX advertising exchange
- Large ecosystem of financial firms, content providers and 115+ networks in the Equinix New York data centers
- Low-latency connectivity to major stock exchanges and financial institutions

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[Click here](#) to view the metro interconnection map.



## Building

Space	
Colocation Space	151,770 ft <sup>2</sup> (14,100 m <sup>2</sup> )
Building Type	1-story with 2nd floor mezzanine, concrete structural slab and steel framing
Parking	Adjacent to the building (no charge)
Floor Type	Slab
Floor Load Capacity	175 psf (8.38 kN/m <sup>2</sup> )

Flood Zone	
Flood Plan Info	Zone AE

Seismic Rating	
Seismic Design Category	C

Fire Protection	
Fire Suppression	Double-interlocked pre-action (dry pipe), multiple zones sprinkled

## Facilities

Power and Cooling	
Cabinet Density	4.0 - 5.0 kVA per cabinet
Power Distribution	120V/208V
Utility Feeders	2
UPS Configuration	Block redundant
UPS Redundancy	N+1
Standby Power Configuration	18 x 2,500 kW diesel generators
Standby Power Redundancy	N+1
Cooling Configuration	Water-cooled centrifugal chillers and air handling units
Cooling Redundancy	N+2

Security	
Physical	Man trap entry
Human	24/7 on-site security officers
Electronic	Biometric readers, fiber vault, CCTV surveillance with 90-day retention, motion detection

## Amenities

- Break Room
- Loaner Tools
- Showers
- Crash Carts
- Work Kiosks
- Wifi
- Conference Room

## Products and Services

- ### Data Center
- Private Cage
  - Secure Cabinet
  - AC Power Circuits
  - DC Power Circuits
  - Antenna
  - Equinix Flex Space

### Interconnection

- Equinix Fabric®
- Equinix Internet Exchange®
- Equinix Internet Access
- Metro Connect®
- Cross Connects
- Fiber Connect
- Campus Cross Connect

### Digital Infrastructure

- Equinix Precision Time®
- Equinix Metal
- Network Edge

### Services

- [Smart Hands®](#)
- Equinix Smart Build
- Equinix Smart View

Find the latest product availability on [Equinix Marketplace](#)

## Reliability

Our IBX data centers boast an industry-leading, high average uptime track record of >99.9999% globally.

## Certification and Sustainability

### Certifications

- SOC 1 Type II
- SOC 2 Type II
- ISO 27001
- NIST 800-53/FISMA
- PCI DSS
- HIPAA
- ISO 22301

### Sustainability

- Renewable Energy Coverage: 100% from RECs from U.S. wind VPPAs and Green-e wind RECs
- Sustainable Tech: RR, LED lighting, LC, 1.5 MW Bloom Energy fuel cells

## About Equinix

Equinix (Nasdaq: EQIX) is the world's digital infrastructure company™. Digital leaders harness Equinix's trusted platform to bring together and interconnect foundational infrastructure at software speed. Equinix enables organizations to access all the right places, partners and possibilities to scale with agility, speed the launch of digital services, deliver world-class experiences and multiply their value, while supporting their sustainability goals.