NY11

New York IBX® Data Center

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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 NY11-4 IBX data center expansion provides another 20,652 ft² (1,919 m²).
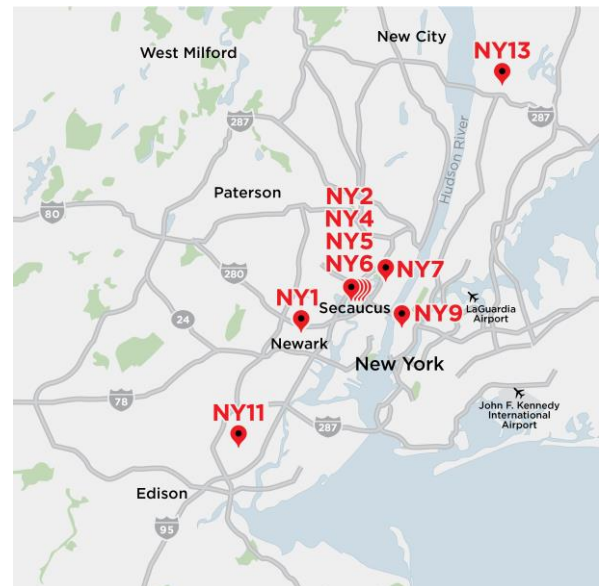
The New York colocation facilities enable customers to be part of a rich industry ecosystem. The New York region features a high concentration of customers in the financial sector for cloud providers targeting financial customers (e.g., data analytics providers) and a dense concentration of ad-tech companies 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

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

Building

Space	NY11-1/2/3	NY11-4
Colocation Space	91,413 ft² (8,493 m²)	20,652 ft² (1,919 m²)
Building Type	1-story, steel structure, concrete slab	Two-story steel frame with precast concrete exterior walls
Parking	Adjacent to the building (no charge)	
Floor Type	Raised	Slab
Floor Load Capacity	250 psf (11.97 kN/m²)	

Flood Zone	
Flood Plain Info	Site is outside FMEA 500 YR hazard area

Seismic Rating	
Seismic Design Category	B

Fire Protection	
Fire Suppression	Double-interlocked, pre-action system (dry pipe)
Fire Detection	VESDA tied into the building fire alarm system

Facilities

Power and Cooling	NY11-1/2/3	NY11-4
Cabinet Density	3.0 - 10.0 kVA per cabinet	~ 5.0 kVA per cabinet
Power Distribution	120V/208V	240V/415V
Utility Feeders	2	2
UPS Configuration	Isolated redundant	
UPS Redundancy	N+1	
Standby Power Configuration	11 x 2,000 kW diesel generators with flywheel	4 x 3.5 MW diesel generators with 30 Hrs of fuel storage
Standby Power Redundancy	N+1	
Cooling Configuration	Glycol-cooled DX CRACs and air-cooled chillers with rooftop air handlers	Air Cooled Chillers, including integral pump module with Integrated airside economizer
Cooling Redundancy	N+2	

Security	
Physical	Perimeter fence. Authorized vehicles only. Physical security monitoring and centralized control with the latest systems available. Valid ID and access authority required
Human	24/7 on-site security officers
Electronic	AMAG access control system for the entire site includes card and biometric readers with CompleteView video management, monitored and recorded using Axis IP Cameras, with 90-Day retention

Amenities

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

Products and Services

Data Center

- Private Cage
- Secure Cabinet
- Secure Cabinet Express
- AC Power Circuits
- DC Power Circuits
- Antenna
- Equinix Flex Space

Interconnection

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

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
- LEED

Sustainability

- Renewable Energy Coverage: 100% from RECs from U.S. wind VPPAs and Green-e wind RECs
- Sustainable Tech: CAC, 450 kW solar PV system, Energy Efficiency CoE Site

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.