

ColoCrossing's global footprint proudly includes the 111 Eighth Avenue facility in downtown New York City. Our NY1 datacenter provides us with the flexibility to facilitate high-density private cabinets and cages of any size, thanks to the nearly 3 million square feet of raw space. ColoCrossing's diverse-path fiber ring provides reliable and redundant connections to our backbone network ensuring stress-free 100% uptime operation.

General Information

Facility Provider	111 Chelsea Commerce LP
Address	111 Eighth Avenue, New York City 10011
Location Orientation	10 miles from LaGuardia International Airport 18 miles from JFK International Airport
Commissioned	1932, originally for Port Authority
Building Area	3 million (sq ft) gross
Parking	300+ spots onsite

Computer Room Specifications (Per Room)

Raised Floor Space	10,000 sqft to 160,000 sqft per suite
Colocation Space	3 million square feet
Electrical Capacity	17 4,000 ampere services at 460 volts
Power Density	210 watts/sqft, up to 12kW/cabinet supported
Floor Load Capacity	200lb psf
Building Type	15 floors
Raised Floor Height	n/a
Fire Suppression	Laser-based Very Early Smoke Detection Pre-action zoned dry-pipe system
Redundancy	Minimum N+1 on all systems

Facility Information

Primary Voltage	34.5kV
# of Utility Feeders	4
# of Power Transformers	8
Standby Power	12 - 2,250MW diesel generator systems
Fuel Capacity	150,000 gallons of diesel
Cooling System	8 - 1,150 ton centrifugal chillers
Data Pathways	2 diverse fiber vaults for redundant entry
Roof Access	Available
Loading Dock	4 enclosed and heated bays, hydraulic levelers

Security

Building and Perimeter	Bullet-resistant protection at security check-in level III walls and doors
Security Staff	24/7/365 staffing with at least 2 officers
Access Control	Dual-factor authentication system (keycard + biometrics)
Alarm System	Yes
Closed Circuit TV	Camera surveillance archived onsite and offsite

