

Telehouse **Chelsea**

Location: 85 10th Avenue, New York, NY 10011



Telehouse **Chelsea**

is a brand new data center located between Manhattan's Chelsea and the Meatpacking District at 85 10th Avenue and this state-of-the-art facility offers 60,000 square feet of colocation space in the heart of NY City Center accessible to our clients on a 24/7 basis.

In an N+1 power infrastructure environment and controlled by top security measures Telehouse Chelsea, offers a wide choice of different telecommunications providers, connected through the latest high performance cabling infrastructure. As well as connections to NYIIX (New York International Internet eXchange) offering dual-redundant fiber connections to its extension at other popular carrier hotels, including our own Telehouse 25 Broadway and Telehouse Teleport, making Telehouse Chelsea the perfect spot for meeting any network need.

Telehouse Chelsea offers flexible colocation options from partial cabinet/ rack unit space in half a cabinet up to full racks and private cages as well as a wide range of additional services ranging from basic "remote-hands" to fully managed IT solutions.

Power:

- Standard power to rack at 3.5kVA with scalable options to 5kVA

- Single power feed of 4.15MVA in a N+2 configuration is provided into the building to the data center
- 2 diesel generators at 5MVA fuelled to provide 80 hrs at full load; a third to be installed
- Two to four independent power circuits per cabinet from the resilient banks of UPS on a (N+1) configuration with a battery capacity of 15 minutes at full load

Security:

- CCTV surveillance installed throughout internal and external perimeters
- Secured & monitored single-person point entry and physical 24/7 security personnel on-site
- 24/7 authorized customer personnel access via regularly updated access lists with photo identification
- Biometric security confirmation system throughout the facility

- Separate access card required for the use of elevators to access customer colocation floor
- Strict security processes are in place to ensure delivery and loading of goods are secure

Air Conditioning and Cooling:

- Redundant N+1 cooling as 2 chiller systems with 4 risers
- Maximum external ambient temperatures of 24°C and 50% humidity
- Hot aisle/cold aisle zone design
- Four cooling towers
- Over 450 mm raised floor throughout
- 24/7 central monitoring for all HVAC and building systems

Connectivity & Peering:

- Multiple bandwidth & IP connectivity options





- Low monthly cross connect fees & choice of managed IT services inside or outside our facilities
- As a carrier neutral facility we offer our clients a wide range of ISP/ carriers as well as substantial diverse external and internal fiber routes (POE & building risers), all supported by the latest high performance cabling infrastructure
- Peering with Telehouse America's International Internet Exchanges allows you to interconnect to multiple transit providers versus connecting individually, providing dramatic savings while offering you enhanced performance
- When peering with Telehouse America, you will experience:
 - A robust platform in order to exchange internet traffic
 - Lightning-fast, powerful network-to-network connections
 - Dramatic cost savings by averaging down bandwidth fees
 - Optimal primary and secondary IP traffic routing options

- The opportunity to connect to one of the few IX route servers in the United States, free of charge
- Telehouse America offers customers access to peer both publicly and privately on both coasts, providing connection points in New York (NYIIX) and Los Angeles (LAIIX). Our NYIIX ports have seamless switching fabrics at 85 10th Ave, 25 Broadway, 7 Teleport Drive, 60 Hudson St and 111 8th Ave. Our west coast exchange, LAIIX, also has seamless switching fabrics at 626 Wilshire and 1 Wilshire.
- Both NYIIX and LAIIX are based on Brocade carrier class and high speed platform. Public and/or private peering via VLAN services is available. Route servers are available at both locations.

Additional Specifications:

- Gas suppression system ensures no damage to customer equipment
- Smoke alarms with pre-action sprinklers
- Rooftop antenna access
- 24/7 onsite Facility Engineering, Technical Support & Customer Assistance Center

Managed Services :

Operating successful businesses means implementing multiple IT systems to maintain, manage and secure your data. Telehouse Chelsea understands this and has developed services to meet all your IT requirements both inside and outside our facility.

Telehouse Chelsea suite of Managed IT services include:

- Help desk and hardware support to manage your complete IT infrastructure
- Consultative security and compliance solutions
- Global IT development and connectivity opportunities
- High level monitoring and remediation
- Network development and management
- System integration, virtualization and private "cloud" development
- Application development and management
- Disaster Recovery and Business Continuity planning and implementation

Home to your global ICT solutions

Telehouse now offer full end-to-end ICT solutions from design to implementation such as IP connectivity, system integration, LAN and software installation, system monitoring and virtual servers as well as premium data centres.

Speak to a member of our sales team regarding your requirements and we will propose the right solution for you. Telehouse can also assist in improving the efficiency of your existing IT infrastructure and the management of a comprehensive IT migration plan.

Contact Our Sales Team:

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