



Netrality
Properties



717 SOUTH WELLS, CHICAGO, IL

INFRASTRUCTURE

- Divers fiber entrances along S. Wells Street
- Pre-built 1.00" and 1.25" innerducts from carrier entrances to Meet Me Room
- 19" 42RU Cabinets or Cage space colocation
- Overhead cable tray management
- Live load floor capacity of 125 lbs/SF
- Pre-action dry pipe fire suppression system
- VESDA smoke detection system
- 19'-6" column spacing
- 9" thick structural floor slab
- 11'-2" clear height from floor slab to underside of slab above

ELECTRICAL

- Power density of 125 watts/SF for critical systems capacity in Meet Me Room
- UPS – 500 kw systems in 2N configuration (9 minute battery duration)
- Overhead UPS distribution – Starline system allows plug and play breaker installations without shutdowns
- ATS – 1600 amp, 480v capacity on the 6th floor with separate utility and generator feeds
- 1.5mw diesel generator

COOLING

- Cooling provided by a Kyoto cooling system an N+1 redundant configuration
- The Kyoto cooling system is DX refrigerant based, using an air-to-air transfer technology, via the patented KyotoWheel, an energy wheel that provides 90% effectiveness in heat rejection, to maximize the number of free-cooling hours used to cool the data center
- No outside air is introduced through the Kyoto system, reducing outside air contaminants and humidity in the data center
- No chilled or condenser water is used resulting in no water leaks.
- Distribution is via a cold aisle configuration delivering cooling directly to the IT equipment load and reducing air recirculation
- Mechanical and electrical systems monitored with web based remote access, paging and email alerts by building automation system
- Cold Aisle Containment System

SECURITY

- Siemens security system with key card access and video surveillance throughout the space
- Two security perimeters – 24/7 building security and Meet Me Room specific on-site security
- Meet Me Room access via a man-trap entry vestibule and security station
- 24/7 access to authorized customer personnel via veri



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