

Our clients' information, systems, and business processes are always protected-and connected-regardless of the disruptions in the world around us.

Managed Services
Data Centers
Design / Build

New York City
Westchester
Jersey City
Brooklyn
Cleveland
Miami



DATA CENTER OFFERINGS:

- colocation space including private suites, cages & racks
 - fully redundant power & back-up systems
- carrier-neutral connectivity from multiple providers
 - infrastructure on demand
 - storage, mirroring & backup
 - disaster recovery services
 - work room seats
 - business continuity services
 - network operations center services
 - technical operations center services
 - 24/7 helping hands
 - network design, support & operations
 - migration planning
- application support, maintenance & administration
 - mail / messaging services
 - configuration management
- Microsoft/Unix/Linux/mainframe support
 - project management office (PMO)
 - capacity planning
 - vendor management
 - asset tracking & controls
 - security services
- extensive customer amenities

space

scaleable and customized data center space including racks, locking cabinets, cages & dedicated private suites; 10,000 square feet of non-raised floor environments; raised floor space available

security

multi-stage security filtration using biometric palm scanners and pass card access; mantraps at main entries, archived color CCTV monitoring; stringent access protocols and procedures; enhanced options at private suites; remote 24/7/365 monitoring at FiberMedia Network Operating Center

monitoring

stringent 24/7/365 monitoring & escalation using FiberMedia control rooms linked via VPN; remote environmental monitoring

power

uninterruptible, fully-conditioned electrical power at minimum N+1 / 99.999 service levels; 150 watts per square foot fed from two utility grids; backed by dedicated Cummins diesel generator power with automatic transfer connected to 72 hour+ fuel tanks; dedicated generator and all fuel tanks are at interior locations; generator connected to a 12,000 gallon tank; preferential fueling contracts; generator tap box at street level with manual transfer for additional layer of redundancy; redundant UPS AC power backup with by-pass switch and surge suppression; DC electrical plants @ 48v with A / B feeds

cooling

N+1 built-in redundancy with 120%+ over capacity; redundant Leibert glycol-based dry cooler systems with Leibert computer room air conditioning units offering minimum 120 sensible BTU per square foot maintained at maximum 48% humidity; CRAC units connected by overhead plenum with ducted up-flow air distribution designed to avoid hotspots; ample roof areas for HVAC system expansion

connectivity

carrier-neutral high speed interconnection and peering with a multitude of providers including direct, physical layer connectivity to PTT, long haul, dark fiber, CLEC, IP transit, TDM/voice and VoIP; supported by multiple dedicated fiber optic conduit entrances from street delivered within diverse building shafts; careful cable management and fast deliveries; diversely fed, carrier-neutral fiber optic entries; connected to FiberMedia-owned metro area conduit systems at diverse underground entries; carriers include AT&T, Verizon, Level 3, Qwest, Yipes, Sprint, Cogent, XO, WBS, Telia, Tiscali, Sprint, Savvis, Global Crossing, BTN and others; all connections made within FiberMedia-controlled, secure, centrally-located Meet-Me-Room; all forms of copper and fiber connections available; conduits and dark fiber available within **FiberMedia-owned metro area fiber optic conduit system** that connects to certain downtown Miami telco destinations and includes diverse laterals into the building

other

building is controlled access & monitoring with 24/7/365 manned security; live load floor capacities of 200 PSF; roof rights available; minimum clear height is 14'8" to overhead structure; fiber optics are delivered from street within diverse routes and segregated shafts; wet riser piping is within segregated shafts; ample on-site parking available; multiple heavy-duty, oversized freight elevators for deliveries; NFPA double interlock pre-action fire prevention system with low-level smoke & heat detection; systematic upgrades are carefully planned and implemented for continued long-term and reliable operations

