

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; 20,000 square feet with 5000 square feet of raised floor environment

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 connected, 300+ watts per square foot of commercial power available (fed from two grids to 20mW plant at building location) backed by dedicated Detroit diesel generator power with automatic transfer connected to 72 hour+ fuel tanks; dedicated generator and all fuel tanks at interior locations; generators are connected to a 8000 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 and down flow air distribution at raised floor environments; 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; dark fiber available at FiberMedia-built metro area conduit system connected from diverse underground points; carriers include XO, Verizon, Level 3, Cavalier, AT&T, and others; all connections made within FiberMedia-controlled, secure, centrally-located Meet-Me-Room; all forms of copper and fiber connections available

other

building is controlled access & monitoring with manned security; minimum live load floor capacities of 150 PSF; roof rights available; minimum clear height is 14'0" 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

