

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

scalable and customized data center space including racks, locking cabinets, cages & dedicated private suites; 13,000 square feet with 10,000 sf 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

power

uninterruptible, fully-conditioned electrical power at minimum N+1 / 99.999 service levels; 150 watts per square foot connected; fed from two electrical utility power grids; backed by six 2mW Cummins generators in parallel with automatic transfer connected to 72 hour+ fuel tanks; generators have primary 1000 gallon base tanks each and are connected to 2 each 8000 gallon tanks; preferential fueling contracts; 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 Liebert closed-loop chill water-based cooling systems with Liebert computer room air conditioning units offering minimum 120 sensible BTU per square foot maintained at maximum 48% humidity; down flow air distribution within 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; Carriers include Cogent, Abovenet, WBS, Qwest, RCN, Yipes, 4Connections, AT&T, Verizon, Fiber-net, OnFiber, Level 3, Yipes, Sprint, BT, Global Crossing, Savvis, Telia, Tiscali, BTN, XO, and others; all connections made within FiberMedia-controlled, secure, centrally-located Meet-Me-Room; all forms of copper and fiber connections available

building features

building is controlled access & monitoring with 24/7/365 manned security; minimum live load floor capacities of 150 PSF; minimum clear height is 13'0" to overhead structure; fiber optics are delivered from street within diverse routes and segregated shafts; wet riser piping is within segregated shafts; ample parking available; multiple heavy-duty, oversized freight elevators for deliveries;

other

systematic upgrades are carefully planned and implemented for continued long-term and reliable operations. stringent 24/7/365 monitoring & escalation using FiberMedia control rooms linked via VPN; remote environmental monitoring NFPA double interlock pre-action fire prevention system with low-level smoke & heat detection

