



NY1

Long Island's Most Secure, Fully Redundant Data Center

Data Center

- Tier III-rated, SAS SSAE 16, HIPAA-audited, and Open-IX OIX-2 certified data center
- N+1 or better redundant cooling, power, and connectivity
- Carrier-neutral facility featuring Meet-Me Room (MMR), and diverse fiber entries
- 25,000 sq. ft. of raised floor space, with a load capacity of 300 lbs./ sq. ft.
- Ecosystem of managed services located within the facility
- Low latency network connectivity to hundreds of carriers and public clouds

Enjoy the performance and flexibility that comes with hosting your company's mission-critical infrastructure at Long Island's proven choice for redundancy and security: NY1, by Webair. Our Tier III-rated data center is the premier facility east of New York City for enterprise Colocation, Private and Hybrid Cloud solutions and Managed Services.



We've Got the Power

- 4MW of utility power via diverse transformers
- Two (2) redundant generators with 12,000 gallons of on-site fuel, providing 14 days of uninterrupted power
- Up to 15kW per cabinet
- 2N power distribution with diverse primary & secondary (A/B) AC & DC power feeds to every cabinet
- Power busway distribution providing on-demand circuits, including 120v, 208v, 3PH, 20 amp, 30 amp, 50 amps and above
- Integrated DCIM system monitors health of power systems and PUE in real-time



Security

- SSAE 16 SOC 1 TYPE II audited, with HIPAA matrix
- Customer identity is verified by our 24x7 on-site personnel and via digital Envoy system before access is granted to the data center
- Data center access is restricted via a secure mantrap
- Card access required to enter every entrance to the building and individual cabinets
- All critical areas of the facility are zoned off and access is restricted
- Security cameras throughout facility with video recording 24-hours/day, with a 90-day retention
- Full suite of managed security services available including managed firewalls, WAF, IDS/IPS and more
- NY1's network is protected by DDoS monitoring and automatic mitigation services



Swift & Expert Support

Webair's on-site network operations center is staffed 24x7x365 by knowledgeable technicians able to respond swiftly to any customer requests. Our team is trained on diverse hardware and software platforms, and can provide remote assistance as needed. NY1 customers can also rely on our on-site stock of replacement servers, hardware components, switches, firewalls, copper, fiber, and optics, whenever necessary. Whether your system administrator is unavailable, or you simply need an extra set of eyes, our team is here to help.

Webair NY1 501 Franklin Ave, Garden City NY, 11530

To learn more about **Webair's NY1** or to schedule a data center tour, call **1.866.WEBAIR.1** or email **sales@webair.com**.



Highly Connected

- Carrier-neutral facility with customer access to Meet-Me-Room
- Diverse building fiber entrances and conduit systems
- Dark fiber providers in the facility include Lighttower, LightPath, OCG, Zayo, Verizon Business, Verizon Core, with access to Manhattan Bypass routes
- Diverse dark fiber ring between Webair NY1 and 60 Hudson St., 111 8th Ave. and 32 Avenue of the Americas in New York City
- Protected transport, dark waves and dark fiber available to all carriers in connected facilities
- Direct cross-connects to Amazon AWS, Microsoft Azure, Google Compute, VMware vCloud Air, and other third-party Cloud providers
- Direct cross-connects to transatlantic subsea cables
- Webair IP Transit available, featuring dual 1Gbps or 10Gbps handoffs, BGP, IPv6, and blended transit of Level 3, Verizon, GTT, and 200+ direct peering relationships
- DDoS mitigation and scrubbing services available with automated detection and mitigation



Always Cool

- 200 tons of N+2 cooling provided via 10, 20 ton CRAC units
- Each CRAC unit features a dedicated glycol loop to a dedicated dry cooler, eliminating all single points of failure
- 18" raised flooring for high-velocity air flow; no other equipment or obstructions below the floor
- Highly efficient hot isle containment system with dedicated air returns
- 24 temperature sensors throughout the facility integrate with the DCIM system and allow for cooling capacity to be automatically enabled on-demand



Advanced Ecosystem

NY1 features an array of shared infrastructure within the facility designed to work with colocation customers' existing topologies. Customers can utilize these platforms on-demand (pay-per-use) and securely via private, low-latency physical cross-connects to deal with unexpected scaling requirements, or to enable the adoption of Cloud resources securely, behind their firewalls, and not on the open Internet.

Services include:



Fire Prevention

- VESDA detection system comprised of four overlapping and redundant networks in the data center, UPS rooms, and all other critical areas
- INERGEN gas fire suppression system, capable of extinguishing fires without compromising any equipment or the facility, and without any human harm
- Each CRAC unit has its own detection monitor that connects to the VESDA system

- VMware-based, highly available Public and Private Clouds built atop Cisco UCS and Nimble storage
- EMC Isilon Hybrid Cloud storage, delivered via NFS/CIFS with built-in snapshots, N+2 redundancy and optional off-site replication
- SAN Storage-as-a-Service, including dedicated Nimble, NetApp, or EMC LUNs delivered via diverse 10Gbps/1Gbps iSCSI with optional off-site replication
- On-site and off-site Backups and Disaster Recovery services via Veeam and Zerto to Webair's other facilities in Los Angeles, Montreal, or Amsterdam
- Managed routers, switches and firewalls, including Palo Alto Networks, Juniper Networks, Cisco, and Arista Networks
- Load-Balancing-as-a-Service via redundant physical or virtual load-balancing appliances
- Database infrastructure includes MySQL or Galera-based scale-out clusters
- Business Continuity / Disaster Recovery seats on-site



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