

MIA - Miami

36 NE 2nd St. Miami, FL.

QuadraNet's Miami facility is at the center of the leading hub to most Latin American & Caribbean markets. The datacenter is connected to multiple, underground FPL electrical utility grids that benefits from a priority power delivery hierarchy. Two diesel generators with automatic transfer and additional backup from roll up generators deliver emergency power at 2N. In-house electrical engineers and electricians are on staff to deliver circuits overnight as soon as needed. Controlled access and monitoring with 24/7 manned building security keep your servers safe, so that you never have to worry about unauthorized access to your data. The datacenter's building is built to withstand all that Mother Nature can throw at it and is rated to handle a Category 5 hurricane.

- ✓ On-Demand KVM over IP
- ✓ Remote Power Control
- ✓ DDoS Protection

Facility

- 1,075 Sqft of Built-Out Data Center Space
- NFPA Double Interlock Pre-Action Fire Prevention System w/ Redundant Smoke & Head Detection
- 110 Tons of total cooling capacity
- 5 CRAH Units Each Fed From Their Own Individual Condenser Plant
- Outside the 100 Year Flood Zone
- CATEGORY 5 Hurricane Rating Building Infrastructure

Security

- 24x7 Fingerprint biometric identification
- 24x7 Live Camera Recordings
- 24x7 Secured & Guarded Entrance
- Access controller security entrance & access controlled elevator(s)

Power

- 100% Power Uptime SLA
- 1MW of Total utility capacity fed from multiple FPL grids that benefit from a Priority Power Delivery Hierarchy
- 2x 500KW Diesel generators (1MW of total generator capacity) with Priority
- Fueling contracts actively in-place
- Eaton UPS totaling 1,200kVA in Total Capacity

Network

- Direct connections to NOTA
- 40Gbps network backbone
- Juniper MX series routers
- QuadraNet VEST DDoS protection

Backbone Carriers

- GTT -- Transit -- 1 x 10Gbps
- Zayo -- Transit -- 1 x 10Gbps
- Cogent Communications -- Transit -- 1 x 10Gbps
- Telefonica Global Solutions -- Transit -- 1 x 10Gbps
- FL-IX -- Peering -- 1 x 10Gbps