QTS Miami
11234 NW 20th Street, Miami, Florida 33172

Building Specifications
- 38,000 sq. ft. facility
- 20,000 sq. ft. raised floor
- Energy Star Certified Building
- 3 major highways for easy access plus local roads available
- Category 5 resistant data center with 185 MPH wind rating
- Located in a low risk flood area, Flood Zone X (unshaded); 10 feet above the 500-year floodplain

Power
- Configuration Options: N+1, N+2, 2N
- 2MW of critical power capacity, expandable to 3MW
- 7 UPS units
- (3) 2MW diesel generators feed parallel redundant UPS systems
- Utility power is provided via dual FP&L feeds to two independent 2,000 KVA electrical transformers
- 60,000 gallons of diesel on-site, can last 18 days without utility power

Cooling
- 3 chillers at 300 tons each
- 38 Emerson/Liebert 30-ton CRAH units, model FH740C
- Temperature and humidity sensors installed in data halls providing indications and alarms to on-site and off-site facility personnel as well as leak detection sensors in all CRAH units
- VESDA smoke detection above and below raised floors
- Dual action suppression system, fire life safety, electrical and mechanical monitoring
- Fully automated Building Management System providing remote indications and operations capabilities

Security
- Outer perimeter fencing with multi-check points
- External pan-tilt-zoom motion sensor cameras and video intercom
- Internal PT motion sensor cameras
- Multi-factor authentication for access (badge, fingerprint and/or iris)
- Security guards on-site 24×7×365

Compliance
- SOC 1
- SOC 2
- PCI
- ISO 27001
- HITRUST

Quick Facts
- Category 5 hurricane resistant data center is designed to withstand flood damage
- Diverse connectivity options including major SDN providers and proximity to multiple subsea cable landings
- All critical infrastructure lives inside the building
- Only half a mile from NAP of the Americas – telecom gateway to Latin America
Miami is the primary internet exchange point between the United States and Latin American markets and home to the NAP of the Americas. Strategically located in the heart of the cities priority power grid, QTS Miami enables easy access to these interconnection points via a rich ecosystem of carrier neutral partners, FL-IX Community Exchange, SDN providers and QTS Solutions.

QTS Switchboard Connectivity Service
Self-service virtual connections to clouds and between QTS data centers from one dedicated port, in minutes. Deploy quicker while producing substantial cost savings as additional connections are provisioned.

50 NE 9th Street Carrier Hotel

Connect Anywhere Solutions to Meet Your Terms and Your Timelines.

On-demand access to AWS, Azure and Google Cloud via QTS Switchboard
On-demand access to all major clouds via Megaport, PacketFabric, Telia Carrier
Access to FL-IX Community Exchange
Proximity to the regions subsea landing stations and NAP of the Americas
Dark, Lit, IP and Interconnection services available
Multiple internet service options
Self-service ordering of cross connects

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Connecting to the Internet

QTS internetConnect
Fully redundant internet service managed by QTS network engineers. Provides secure internet service via two or more backbone Internet Service Providers with dual, diverse entry at every data center. Easy access reporting.

Internet/Peering Exchange
Exchange IP traffic with one of the most vibrant internet exchanges in the world – FL-IX. Members include Amazon, Facebook, Google, Microsoft, Twitch, Yahoo and more.