Building Specifications

- 38,000 sq. ft. facility
- Energy Star Certified Building
- Category 5 resistant data center with 185 MPH wind rating
- Located in a low risk flood area, Flood Zone X; 10 feet above the 500-year floodplain
- Leasable customer office space
- Flexible workspaces available for customer requests, including conference rooms

Power

- Configuration options: N+1, N+2, 2N
- 2MW critical power capacity
- UPS units
- Multiple 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

- Multiple chillers at 300 tons each
- 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
- Security guards on-site 24x7x365

Compliance

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

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
Connect Anywhere Solutions to Meet Your Terms and Your Timelines.

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 1 DC1 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.

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.