

QTS Miami

11234 NW 20th Street, Miami, Florida 33172



Building Specifications

- 38,000 sq. ft. facility
- 20,000 sq. ft. raised floor
- 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 25 days without utility powers

Cooling

- 3 chillers at 300 tons each
- 38 Emerson/Liebert 30-ton CRAC units, model FH740C
- Temperature, humidity and leak sensors throughout data halls
- 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 24x7x365

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

QTS Miami

Connect Anywhere Solutions to Meet Your Terms and Your Timelines.

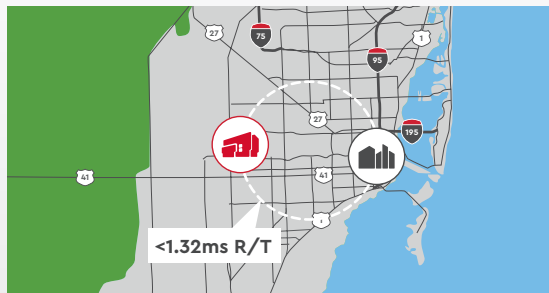
Miami is the primary internet exchange point between the United States and Latin American markets and home to the NAP of the Americas. Strategically located in the heart of the cities priority power grid, QTS Miami enables easy access to these interconnection points via a rich ecosystem of carrier neutral 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



-  **QTS Miami**
11234 NW 20th Street
Miami, Florida 33172
-  **Carrier Hotel**
50 NE 9th Street
Miami, FL 33132
-  **Fiber Route**
<1.32ms R/T

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.

Highlights

- 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

On-Net Carriers & Providers

SDNs

- Megaport
- PacketFabric
- Telia Carrier

Network Carriers

- AT&T
- Atlantic Broadband
- CenturyLink
- Cogent Communications
- Comcast
- Crown Castle
- Telia Carrier

Internet/Peering Exchange

- FL-IX Community