



# QTS Miami 1 DC1

11234 NW 20th Street, Miami, Florida 33172

## 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 15 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
- ISO 22301

## 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



CERTIFIED DC  
OPEN-IX.ORG/OIX-2



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## Connect Anywhere Solutions to Meet Your Terms and Your Timelines.

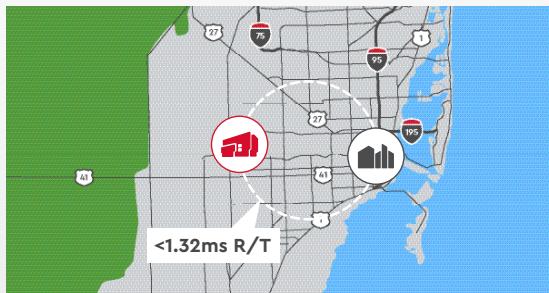
Miami is the primary internet exchange point between the United States and Latin American markets and home to the NAP of the Americas. Strategically located in the heart of the cities priority power grid, QTS Miami 1 DC1 enables easy access to these interconnection points via a rich ecosystem of carrier 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.



### 50 NE 9th Street Carrier Hotel



-  **QTS Miami**  
11234 NW 20th St  
Miami, FL 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, Google Cloud Platform and Oracle 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

- Arelion
- Megaport
- PacketFabric
- QTS Switchboard™

### Network Carriers

- Arelion
- AT&T
- Breezeline
- Cogent Communications
- Comcast
- Crown Castle
- Lumen
- Megaport
- Verizon Business

### Internet/Peering Exchange

- FL-IX Community