QTS Jersey City 1 DC1

95 Christopher Columbus Drive, Jersey City, NJ 07302

Building Specifications

- 120,000 sq. ft. facility
- 51,000 sq. ft. data center footprint
- 19-story concrete structure with reinforced steel
- Leasable customer office space
- Flexible workspaces available for customer requests, including conference rooms, cubicles/office spaces/huddle rooms, and configuration cages/prep areas

Power

- Configuration option: N+1
- 3MW critical power capacity
- UPS units
- Generators with fuel on-site

Cooling

- N+1 dry cooling plant; Redundant piping systems for Glycol
- Generator backup for cooling system provided by two 1.25MW generators & 1.5MW generator
- Leak detection under all raised floor; Drains are utilized to remove any water from under floor
- WonderWare monitoring for electrical systems
- Fully automated Building Management System providing remote indications and operations capabilities

Security

- Multi-factor authentication for access
- All building entrances require card key access
- Dedicated elevators to the QTS space
- Closed circuit video cameras cover QTS entrances, alternate workspace, data center floor, and all critical areas
- Security guards on-site 24×7×365
- Concrete bollards surround multi-story building
- High-rise building – single point of entry at turnstile to the upper floors, Dual readers

Sustainability

- Energy efficient, LEED Gold Certified
- CRAC units utilize free cooling when conditions are amenable to pull outside air in for cooling
- Dedicated electric vehicle (EV) charging spots available on-site

Compliance

- SOC 1
- SOC 2
- HITRUST
- PCI
- ISO 27001
- ISO 22301

Quick Facts

- Stable power fed to facility from diverse substations

- Three diverse points of entry for numerous in-house carriers and dedicated, reliable high bandwidth connectivity to 111 8th Ave. (Carrier Hotel)

- Convenient location: 6 minutes, by train, from World Trade Center and 17 minutes, by car, from Holland tunnel
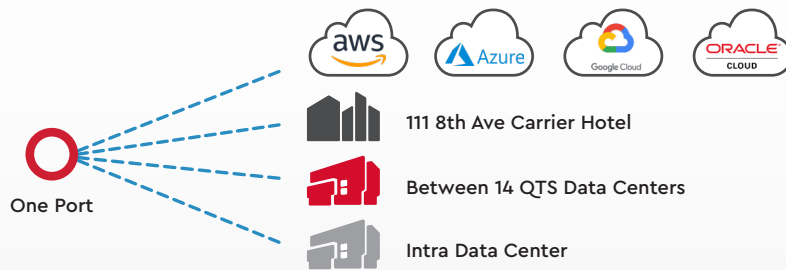
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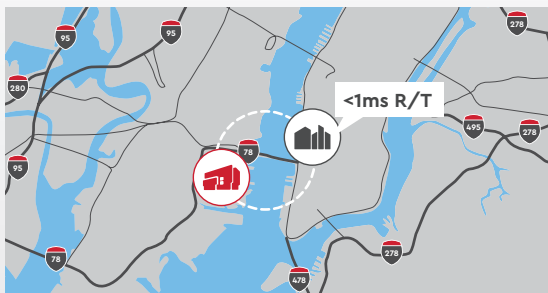## Connect Anywhere Solutions to Meet Your Terms and Your Timelines.

Strategically located just minutes from NYC, this facility is easy to access and delivers a thriving on-net telecommunications ecosystems of carriers, SDNs, and on-demand QTS solutions. With proximity to the region's subsea landing stations and other communications hubs, including the DE-CIX NYC peering exchange, QTS Jersey City 1 DC1 is built for rapid network deployments.

QTS Switchboard Connectivity Service

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

One Port

- aws
- Azure
- Google Cloud
- ORACLE CLOUD
- 111 8th Ave Carrier Hotel
- Between 14 QTS Data Centers
- Intra Data Center

111 8th Ave Carrier Hotel

<1ms R/T

QTS Jersey City 1 DC1
95 Christopher Columbus Dr.
Jersey City, NJ 07302

Carrier Hotel
111 8th Ave
New York, NY 10011

Fiber Route
<1ms 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.

Highlights

- On-demand access to AWS, Azure, Google Cloud Platform and Oracle via QTS Switchboard
- On-demand access to 111 8th St, NYC Carrier hotel via QTS Switchboard
- On-demand access to all major clouds via PacketFabric
- Dark, Lit, IP and Interconnection services available
- Highly redundant design eliminates single points of failure
- Self-service ordering of cross connects

On-Net Carriers & Providers

SDNs

- PacketFabric
- QTS Switchboard™

Network Carriers

- AT&T
- Cogent
- Crown Castle
- Lightpath
- Lumen
- Spectrum
- Verizon Business
- Zayo