QTS Atlanta 1 DC1

1033 Jefferson Street NW, Atlanta, Georgia 30318

Campus Specifications

- 95+ acre campus
- 278MW+ critical campus capacity
- Three dedicated, on-site, expandable substations
- Redundant campus fiber conduit system allows for express fiber to each building

Building Specifications

- 990,000 sq. ft. facility
- 531,000 sq. ft. data center footprint
- Multi-bay loading docks with optimal logistics pathways
- 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 options: N+1, N+1+Catcher, 2N
- 70MW+ critical power capacity
- Primary and reserve UPS units
- Generators with on-site fuel storage, minimum of 48 hours of generator runtime
- Electrical redundancy is achieved via two (2) feeds from separate substations that power four (4) on-site 40MVA transformers

Cooling

- Chillers
- Cooling towers
- CRAH cooling units
- Plate and frame heat exchangers
- 90,000 gallons of chilled water storage; 1.5 million gallons of makeup water storage on-site
- Fully automated Building Management System providing remote indications and operations capabilities
- Leak detection monitoring

Security

- Outer perimeter security fencing
- Fixed and pan-tilt-zoom cameras covering property and entry points
- Multi-factor authentication for access
- Security guards on-site 24×7×365

Sustainability

- Energy efficient, LEED Gold Certified (Phase II)
- Energy Star Certified Building
- On-site rainwater collection system
- Water-side economizers pull colder outside air into the facility for free cooling
- Dedicated electric vehicle (EV) charging spots available on-site

Compliance

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

Quick Facts

- Transformed former Sears-Roebuck building into a state-of-the-art mega data center
- Minutes to I-75/85, I-20, I-285, Hartsfield Jackson Airport
- Ample customer amenities such as office space, conference rooms, break room with market, and a customer accessible gym

OIX-2 CERTIFIED DC
OPEN-IX.ORG/OIX-2
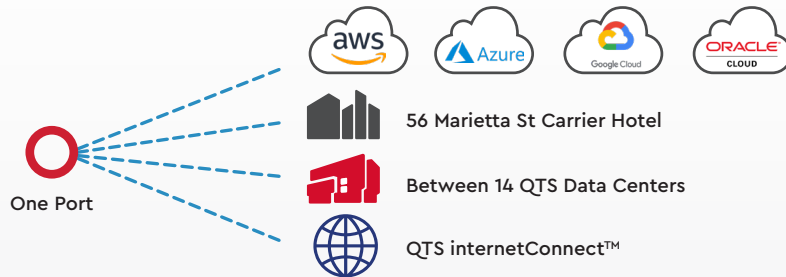
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Connect Anywhere Solutions to Meet Your Terms and Your Timelines.
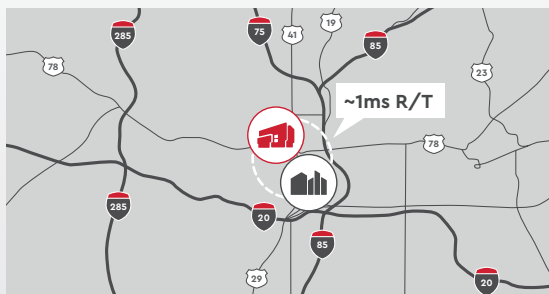
QTS Atlanta 1 DC1 is the most densely connected data center in the Southeast and hosts one of only two AWS Onramps in the region enabling direct, private access to AWS services. It offers a thriving and expanding ecosystem of 20+ network partners, Community IX-ATL, SDN providers and on-demand QTS solutions. With ability to scale quickly, coupled with state tax incentives, this facility offers significant economies of scale.

QTS Switchboard Connectivity Service

Self-service virtual connections to clouds, carrier hotels, QTS internetConnect service, 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

- 56 Marietta St Carrier Hotel
- Between 14 QTS Data Centers
- QTS internetConnect™

56 Marietta St Carrier Hotel

~1ms R/T

QTS Atlanta 1 DC1
1033 Jefferson St NW
Atlanta, GA 30318

Carrier Hotel
56 Marietta St
Atlanta, GA 30303

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.

Internet/Peering Exchange

Cost effective method to exchange IP traffic with content providers, enterprises and ISPs from multiple hubs in the Atlanta metro.

Highlights

- AWS Direct Connect Onramp
- On-demand access to AWS, Azure, Google Cloud Platform and Oracle via QTS Switchboard
- On-demand access to 40+ major clouds from three SDN providers
- ~1ms RT latency to 56 Marietta St Carrier Hotel
- Diverse fiber entrances connect to diverse Meet-Me-Rooms with multiple carrier network's point of presence throughout
- Multiple internet service options
- Use QTS Suwanee as a business continuity site with ~2ms RT via QTS Switchboard

On-Net Carriers & Partners

Cloud Onramp

- AWS

SDNs

- Arelion
- Megaport
- PacketFabric
- QTS Switchboard™

Network Carriers

- Arelion
- AT&T
- Bandwidth IG
- Cogent Communications
- Colt
- Comcast
- CrownCastle
- Fiberlight
- GTT Communications
- Hurricane Electric
- Lightpath
- Lumen
- Southern Telecom
- Verizon
- Windstream
- Zayo

Internet/Peering Exchange

- Community IX-ATL