

QTS Atlanta DC1

1033 Jefferson Street NW, Atlanta, Georgia 30318

Campus Specifications

- 95+ acres
- 200+ MW current planned campus capacity
- Two dedicated, on-site, expandable substations planned for the campus

Building Specifications

- 990,000 sq. ft. facility
- 531,000 sq. ft. data center footprint
- 22,050 sq. ft. leasable office space
- Multi-bay loading docks with optimal logistics

Power

- Configuration options: N+1, N+1+Catcher, 2N
- 120MW of power capacity, expandable to 160+ MW
- 73+ MW of redundant UPS power
- 56 generators with on-site fuel storage of 340,000 gallons
- Dedicated, on-site substation
- Electrical redundancy is achieved via two (2) feeds from separate substations that power three (3) on-site 40MVA transformers
- EPMS monitoring for electrical systems

Cooling

- 14 chillers
- 20 cooling towers
- 900 CRAH units
- 16 plate and frame heat exchangers
- Fully automated Building Management System providing remote indications and operations capabilities
- EPMS monitoring for electrical systems
- Leak detection monitoring

Security

- Outer perimeter security fencing
- Fixed and pan-tilt-zoom cameras covering property and entry points
- Single entry point with gated access
- Multi-factor authentication for access (badge, fingerprint and/or iris)
- Security guards on-site 24x7x365



Sustainability

- On-site rainwater collection system
- Water-side economizers pull colder outside air into the facility for free cooling
- LEED Gold Certified (Phase II)
- Electronic vehicle (EV) parking on-site

Compliance

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

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 and conference rooms, and break room with market

QTS Atlanta DC1

Connect Anywhere Solutions to Meet Your Terms and Your Timelines.

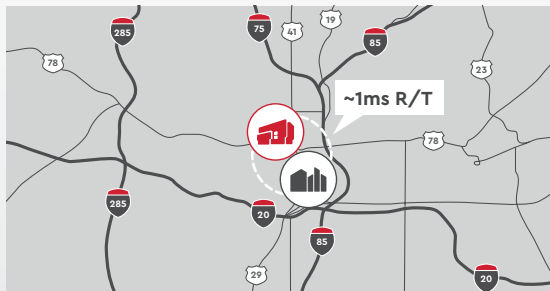
QTS Atlanta is the most highly connected data center in the Southeast, supporting over 250 enterprise and technology companies. It offers a thriving and expanding ecosystem of 20+ network partners, Community IX ATL, SDN providers and on-demand QTS solutions. With ability to scale quickly, coupled with state tax incentives, this facility offers significant economies of scale.




QTS Switchboard Connectivity Service

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



56 Marrieta Street Carrier Hotel



-  **QTS Atlanta DC1**
1033 Jefferson St. NW
Atlanta, GA 30318
-  **Carrier Hotel**
56 Marrieta Street
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

- On-demand access to AWS, Azure and Google Cloud via QTS Switchboard
- On-demand access to 40+ major clouds from three SDN providers
- ~1ms RT latency to 56 Marrieta 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
- Self-service ordering of cross connects
- Use QTS Suwanee as a business continuity site with ~2ms RT via QTS Switchboard

On-Net Carriers & Providers

SDNs

- Megaport
- PacketFabric
- Telia Carrier

Network Carriers

- AT&T
- Bandwidth IG
- CenturyLink
- Cogent Communications
- Colt
- Comcast
- CrownCastle
- Fiberlight
- Hurricane Electric
- Internap
- One Ring
- Southern Telecom
- Sprint
- Telia Carrier
- Unitas Global
- Uniti Fiber
- Verizon
- Windstream
- XO Communications
- Zayo

Internet/Peering Exchange

- Community IX-ATL