QTS Atlanta DC2
1025 Jefferson Street NW, Atlanta, Georgia 30318

Campus Specifications
- 100+ acres
- 200+ MW current planned campus capacity

Building Specifications
- 495,000 sq. ft. facility
- 240,000 sq. ft. data center footprint
- Purpose-built data center utilizing QTS Standardized Freedom Building design
- 14,895 sq. ft. leasable office space available
- Multi-bay loading dock, and optimal logistics pathways

Power
- 72MW of redundant critical power capacity
- N+1 block redundant topology
- 59 uninterruptible Power Supplies
- 60 emergency power generators with on-site fuel storage for a minimum of 48 hours of generator runtime
- Dedicated, on-site substation
- Substation is fed from two separate electrical substations and feeders
- EPMS monitoring for electrical systems

Cooling
- N+1 split direct expansion cooling system
- 360 CRAC Units
- 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 (badge, fingerprint and/or iris)
- Security guards on-site 24×7×365

Sustainability
- Building uses a zero water technology, providing an industry-leading PUE
- Air-side Economization with a highly efficient pump refrigeration solution, for free cooling
- Designed to LEED standards
- Dedicated Electric Vehicle (EV) charging spots available on-site

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

Quick Facts
- Minutes to I-75/85, I-20, I-285, Hartsfield Jackson Airport
- Ample customer amenities such as office space and conference rooms, break room with market and secure parking
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, 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.

56 Marietta St Carrier Hotel
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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 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
• Self-service ordering of cross connects
• Use QTS Suwanee as a business continuity site with ~2ms RT via QTS Switchboard

On-Net Carriers & Providers
Ecosystem Partner
• AWS

SDNs
• Arelion (formerly Telia Carrier)
• Megaport
• PacketFabric
• QTS Switchboard™

Network Carriers
• Arelion (formerly Telia Carrier)
• AT&T
• Bandwidth IG
• Cogent Communications
• Colt
• Comcast
• CrownCastle
• Fiberlight
• Hurricane Electric
• INAP
• Lightpath
• Lumen
• One Ring
• Southern Telecom
• T-Mobile
• Unitas Global
• Verizon
• Windstream
• Zayo

Internet/Peering Exchange
• Community IX-ATL