

QTS Suwanee 1 DC1

300 Satellite Boulevard NW, Suwanee, GA 30024

Campus

- 100MW+ critical campus capacity
- 40 acres of owned land
- Redundant campus fiber conduit system in progress.
 Allows for express fiber to each building and between future buildings

Building Specifications

- 385,000 sq. ft. facility
- 125 MPH wind rated, dual reinforced roof
- Leasable customer office space
- Flexible workspaces available for customer requests, including conference rooms, and cubicles/office spaces/huddle rooms

Power

- · 26MW of critical power capacity
- UPS power can be configured to various redundancy levels, including N+1 or 2N
- Generators with up to 72 hours of on-site fuel reserve
- 6 diverse power feeds to the Suwanee site with 8 power feeds into the building

Cooling

- 2N chiller plant
- 30-ton CRAH cooling units
- Cooling towers
- Temperature and humidity sensors installed in data halls providing remote indications and alarms to on-site and off- site facility personnel
- VESDA smoke detection above and below raised floors

Security

- 8 ft. perimeter fencing
- · Single entry point with gated access and secure parking
- Fixed and pan-tilt-zoom cameras covering property and entry points
- Card reader access at each access point
- Multi-factor authentication for access
- Security guards on-site 24×7×365



Sustainability

- Water-side economizer utilizing plate frame heat exchanger
- Dedicated electric vehicle (EV) charging spots available on-site

Compliance

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

Quick Facts

- Located in a valley, means protection from strong winds and allows for a more private and secure setting
- Ample customer amenities such as secure parking, break room with fresh market cafe, conference rooms and Wellness Room



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Connect Anywhere Solutions to Meet Your Terms and Your Timelines.

Located just outside of downtown Atlanta, this highly connected data center offers attractive space and power economics and easy on-site access. Built to support diverse connectivity needs rapidly, QTS Suwanee 1 DC1 provides an extensive on-net telecommunications ecosystem of carriers, SDNs, Community IX, and on-demand QTS solutions. This facility includes three diverse underground fiber entry laterals that provide maximum diversity to carrier networks throughout the region, eliminating single points of failure.

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



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 with members of the Community IX – Atlanta peering exchange.

Highlights

- On-demand access to AWS, Azure, Google Cloud Platform and Oracle via QTS Switchboard
- On-demand access to all major clouds via Megaport and PacketFabric
- On-demand access to 56
 Marietta St Carrier Hotel
- Dark, Lit, IP and Interconnection services available
- Multiple internet service options
- Self-service ordering of cross connects

On-Net Carriers & Providers

SDNs

- Megaport
- PacketFabric
- QTS Switchboard™

Network Carriers

- AT&T
- Cogent Communications
- Comcast
- Crown Castle
- Fiberlight
- Hurricane Electric
- Lumen
- Spectrum
- Verizon
- Verizon Business
- Windstream
- Zayo

Internet/Peering Exchange

• Community IX - Atlanta