



QTS Atlanta Metro Data Center

Atlanta, Georgia

DATA SHEET

QUICK FACTS

- 970,000 sq. ft. data center complete with diverse fed utilities, redundant power systems and advanced redundant communications network
- State-of-the-art, Class A office building
- Facility is monitored and patrolled by QTS operations and security staff 24x7x365 and has a manned entry gate, secure fence around the perimeter and multiple layers of access control



BENEFITS

- Delivers industry-leading power and cooling density as well as a robust network and world-class managed services
- Ample expansion options in a stable and secure environment
- Manned and monitored 24x7x365 by experienced QTS engineers

One of the Largest Data Center in the World

With 970,000 square feet of total space, the QTS Atlanta Metro Data Center is one of the largest data centers in the world. This massive facility features its own on-site Georgia Power substation and direct fiber access to a wide variety of carrier alternatives. QTS recently completed and achieved the Leadership in Energy and Environmental Design (LEED) Gold Certification for Phase II of the facility. Atlanta Metro offers significant growth opportunities for clients across all QTS product lines, including Custom Data Center, Colocation and Cloud Services.



The Atlanta Metro Data Center boasts an on-site Georgia Power substation with up to 120MVA of utility power.

Building Specifications

- 970,000 sq. ft. total enclosed space
- 531,000 sq. ft. data center footprint
- 323,000 sq. ft. of 48" raised floor
- Customer office and conference space also on-site
- Construction type: Concrete & brick structure with reinforced steel
- Dual reinforced roof; 85 MPH wind rating

Power

- A total of 120 MVA of utility power is delivered to facility by Georgia Power
- Electrical redundancy is achieved via two (2) feeds from separate substations that power three (3) on-site 40 MVA transformers
- Thirty-six (36) generators support 16 independent UPS systems
- All power cabling below floors is installed in either conduit or sealtight flexible conduit with approved connectors to all equipment

Environmental Controls

- Over 280-30 ton Lieberts provide air flow to raised floor space
- Temperature under floor delivered at $68^{\circ} \pm 5^{\circ}$ with humidity at $50\% \pm 5\%$
- Leak detection under all raised floor; Drains are utilized to remove any water from under floor
- Supported by 24x7x365 computer monitoring and facility engineers on-site

Security

- All building entrances require key card access; Data center floor and secured areas require card key and two-factor biometric authentication

ABOUT QTS

QTS (Quality Technology Services) is a leading national provider of data center solutions and fully-managed services for enterprise businesses. The company offers a complete portfolio of core data center services, including Custom Data Center, Colocation and Cloud Services, providing the flexibility, scalability and security needed to support the rapidly-evolving infrastructure demands of web and IT applications. QTS owns, operates and manages over 3 million square feet of secure, state-of-the-art data center infrastructure and supports more than 700 customers.



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QTS Atlanta Metro Data Center

- Security fence surrounds perimeter of property; Single site entrance with security gate and guard house; QTS Security Guards on-site 24x7x365; Active patrol both inside and outside facility
- Closed circuit video with 55 cameras cover inside and exterior of building, property perimeter, all entrances, alternate workspace, and data center floor; Roof of the building is monitored with CCTV and motion detectors

Connectivity

- Carrier-neutral facility providing access to multiple providers for local, fiber and Internet connectivity; Available carriers include:
 - AboveNet
 - AT&T
 - Cogent
 - Comcast
 - Fiberlight
 - Georgia Public Web
 - Internap
 - Level 3
 - One Ring
 - Qwest/CenturyLink
 - Sprint
 - TW Telecom
 - Verizon Business
 - XO Communications
 - Zayo Bandwidth
- Diverse entrances into building including multiple CO redundancy
- QTS Metro Connect Service offers additional connectivity to providers in 56 Marietta (Carrier Hotel)
- Fiber connectivity to QTS Suwanee Data Center for business continuity
- Internal cabling, copper, coax or fiber access, to carrier bandwidth using cable management systems throughout the facility

Fire Detection and Protection

- VESDA (Very Early Smoke Detection Apparatus) throughout data center
- Multi-stage protection via pre-action dry pipe system that requires alerts from two sensors
- Smoke sensors above raised floor

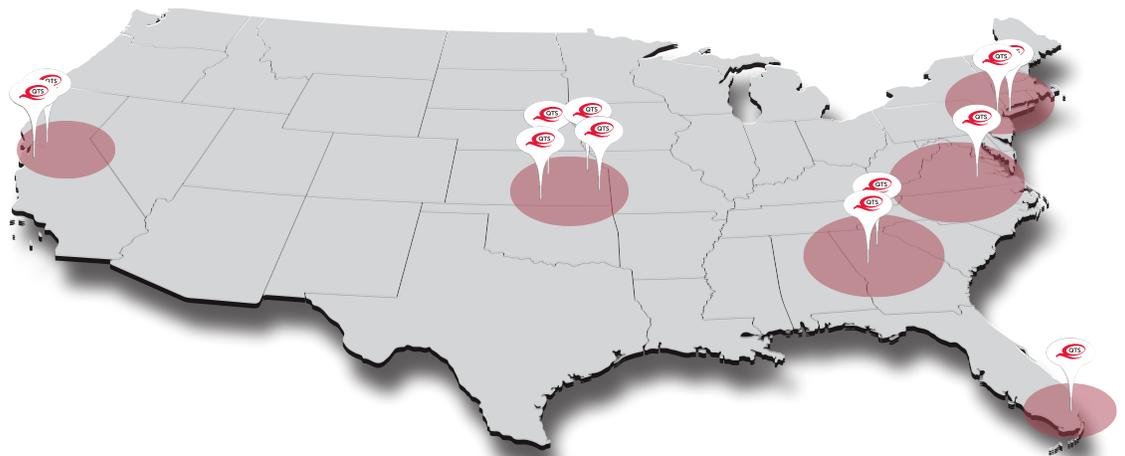
Shipping and Receiving

- Secured shipping and receiving area designated for customer owned equipment
- Large truck (18 wheeler) docks and small truck docks available

Facility Monitoring and Management

- Facility engineers on-site and available by pager
- Critical power system controlled by an automated management system, which controls all switching
- Air temperature, humidity, fire detection, and water pressure all managed by an automated control system

QTS Data Center Locations



- Suwanee, Georgia
- Atlanta, Georgia
- Jersey City, New Jersey
- New York, New York
- Richmond, Virginia
- Miami, Florida
- Santa Clara I, California
- Santa Clara II, California
- Overland Park, Kansas
- Lenexa, Kansas
- Topeka, Kansas
- Wichita, Kansas