Building Specifications
- 1,300,000 sq. ft. facility
- 550,000 sq. ft. raised floor
- 100,000 sq. ft. leasable office space
- Additional 1.4 million sq. ft. raised floor available for expansion

Power
- Configuration options: N+1, 2N
- 110MW of critical power capacity
- 44MW of UPS power
- 17 generators
- Diversely dual fed on-site substations deliver 110 MVA to facility; Existing transmission already in place to expand to 220 MVA

Cooling
- 25,000 tons of evaporative cooled chiller units
- Up to 100-ton capacity CRAC and CRAH units
- 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
- Fully automated Building Management System providing remote indications and operations capabilities
- WonderWare/EPMS monitoring for electrical systems

Security
- Energized campus perimeter fencing
- K-12 delta vehicle barriers with K-12 rated fencing at all vehicle entrances
- National Institute of Justice (NIJ) Ballistic Level 3 rated screening facility
- Metal detection devices and x-ray scanning instruments employed on-site
- Central command center with 24×7×365 security staff and patrolling armed security officers
- Fixed and pan-tilt-zoom cameras covering property and entry points
- Card access, biometric fingerprint and iris scan identification systems throughout the facility
- Armed security guards on-site 24×7×365

Sustainability
- LEED Gold Certified
- On-site solar panel power system
- On-site rain water collection system
- Planned EV Charging stations

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

Quick Facts
- In close proximity to undersea cable landing station
- 5 miles from Richmond Airport, 98 miles from Washington D.C.
- Direct access to I-295, I-64 and I-95 highway
QTS Richmond

QTS Richmond is the largest and most connected data center in the Richmond area. With MAREA and BRUSA subsea cables terminating at this facility - it has quickly emerged as the predominant interconnection hub in the region - enabling new, efficient, and less congested routes across the globe. With redundancy at the forefront, this facility includes three diverse underground fiber entry laterals providing 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, and between QTS Data Centers from one dedicated port, in minutes. Deploy quicker while producing substantial cost savings as additional connections are provisioned.

On-Net Carriers & Partners

SDNs
- Megaport
- PacketFabric

Network Carriers
- AOC Connect
- AT&T
- CenturyLink Level 3
- Cogent Communications
- Comcast
- Crown Castle
- Hurricane Electric
- MFN
- Mid-Atlantic Broadband
- Segra (formerly Lumos)
- SummitIG
- Telia Carrier
- Telxius/Telefonica
- Verizon
- Verizon Business
- Windstream
- Zayo

Internet/Peering Exchanges
- Richmond-IX
- RVA-IX

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 two in-house peering exchanges.

Network Carriers
20+ network providers to fit your timeline, budget and technical requirements.