QTS Ashburn-Broderick
22271 Broderick Drive, Sterling, Virginia 20166

Building Specifications
- 427,320 sq. ft. facility
- 172,000 sq. ft. raised floor
- 4,308 sq. ft. leasable office space
- 125mph wind resistant data center

Power
- Configuration Options: N+1 block or distributed redundant
- 36MW of critical power capacity, expandable to 52MW
- 2.66MW nominal critical power capacity per data hall
- Generators with on-site fuel storage of 30 hours
- 19 Generators at 480V each; 1 house generator

Cooling
- 14 water cooled centrifugal chillers
- 28 variable speed forced updraft cooling towers
- 120 CRAH units
- 14 plate and frame heat exchangers
- 12 hour condenser water storage in interior tanks
- Fully automated Building Management System providing remote indications and operations capabilities
- WonderWare monitoring for electrical systems
- Leak detection monitoring

Security
- Enhanced K12 rated perimeter security fencing
- Fixed and pan-tilt-zoom cameras covering property and entry points
- Single entry point with gated access
- Vehicle bollards
- Multi-factor authentication for access (badge, fingerprint and/or iris)
- Security guards on-site 24×7×365

Sustainability
- LEED certified
- Energy Star Certified Building
- Air-side economizers pull colder outside air into the facility for free cooling
- On-site rainwater collection system
- Dedicated EV charging spots available on-site

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

Quick Facts
- 4.5 miles to Dulles International Airport (IAD)
- Part of a QTS multi-campus Northern Virginia footprint with 60+ acres of land for current and future buildings
- Large obstruction free data halls, ideal for enterprise businesses
- Standardized design across data halls, mechanical and cooling allows for flexible, scalable and rapid delivery
- 1 mile from Interconnection point
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Connect Anywhere Solutions to Meet Your Terms and Your Timelines.

QTS Ashburn-Broderick is a carrier-neutral data center that provides access to a thriving ecosystem of on-net carriers and network partners, London (LINX) and Megaport peering exchanges, SDNs and on-demand QTS solutions. With redundancy at the forefront, this facility includes multiple fiber entrances – locked, alarmed and monitored 24/7.

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.

Connect to the Internet

QTS internetConnect

Fully redundant internet service managed by QTS network engineers. Provides secure internet service via six backbone Internet Service Providers with dual, diverse entry. Easy access reporting.

Internet/Peering Exchange

Cost effective method to exchange IP traffic with content providers, enterprises and ISPs with members of the LINX Nova and MegalX peering exchanges.

Highlights

- On-demand access to AWS, Azure and Google Cloud Platform via QTS Switchboard
- On-demand access to QTS internetConnect™ and local carrier hotel via QTS Switchboard
- On-demand access to all major clouds via Megaport and PacketFabric
- Dark, Lit, IP and Interconnection services available
- Multiple internet service options
- Self-service ordering of cross connects

Carriers & Providers

(On-net or via inter data center cross connect)

SDNs

- Megaport
- PacketFabric
- QTS Switchboard™

Network Carriers

- AT&T
- Cogent
- Comcast
- Crown Castle
- Dark Fiber & Infrastructure (DF&I)
- Fiberlight
- Hurricane Electric
- Lumen
- Segra
- Summit IG
- Verizon
- Zayo

Internet/Peering Exchanges

- LINX NoVA
- MegalX Ashburn