Building Specifications

- 87,000 sq. ft. facility
- 26,820 sq. ft. data center space
- Conference space available for customer use

Power

- Configuration options: N, N+1, 2N+1
- 4MW of critical power capacity, expandable to 6MW
- Four 4MW of primary UPS power, two 2MW of reserved UPS power
- Two primary engine generators at 3MW/unit with additional 3MW EG for reserve
- 2 MW Nominal critical power per data hall
- 24 hour fuel supply

Cooling

- 8 AAON RTUs for critical environment space
- 6 Trane RTUs for electrical rooms
- Fully automated Building Management System providing remote indications and operations capabilities
- EPMS monitoring for electrical systems

Security

- Outer perimeter security fencing
- Fixed and pan-tilt-zoom cameras covering property
- Single entry point with gated access
- Armed security guards on-site 24×7×365
- Circle-lock mantrap data hall entrance
- X-ray machines

Sustainability

- LEED Silver Certified
- Air-side economizers pull colder outside air into the facility for free cooling
- On-site rainwater collection system

Compliance

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

Quick Facts

- 10 minutes to Dulles International Airport (IAD)
- Located ¼ miles from our Ashburn campus and mega data center
- Direct access to SR-267, SR-28, US-50
- Part of a QTS multi-campus Northern Virginia footprint with 60+ acres of land for current and future buildings
- First class internal and external security measures
QTS Ashburn-Moran

Connect Anywhere Solutions to Meet Your Terms and Your Timelines.

QTS Ashburn-Moran is a carrier-neutral data center that provides access to a thriving ecosystem of on-net telecommunications partners, SDNs and on-demand QTS solutions. With redundancy at the forefront, this facility includes diverse underground fiber entrances providing maximum diversity to carrier networks services, 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.

21715 Filigree Court 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 from with members of the Mega IX Ashburn peering exchange.

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

On-Net Carriers & Providers

SDNs
- Megaport
- PacketFabric

Network Carriers
- Century Link Level 3
- Cogent Communications
- Comcast
- Fiberlight
- Hurricane Electric
- Summit IG
- Verizon
- Zayo

Internet/Peering Exchange
- Mega IX Ashburn

Highlights
- On-demand access to AWS, Azure and Google Cloud via QTS Switchboard
- On-demand access to all major clouds via Megaport and PacketFabric
- On-demand access to 21715 Filigree Ct Carrier Hotel via QTS Switchboard
- Dark, Lit, IP and Interconnection services available
- Multiple internet service options
- Self-service ordering of cross connects