



QTS Ashburn-Moran DC2

44874 Moran Road, Sterling, Virginia 20166

Building Specifications

- 87,000 sq. ft. facility
- 26,820 sq. ft. data center space
- Leasable customer office space
- Flexible workspaces available for customer use, including conference rooms

Power

- Configuration options: N, N+1, 2N+1
- 4MW critical power capacity
- Primary and reserved UPS power units
- Primary engine generators
- 48-hour fuel supply

Cooling

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

Security

- Multi-factor authentication for access
- Outer perimeter security fencing
- Fixed and pan-tilt-zoom cameras covering property
- Single entry point with gated access
- Armed security guards on-site 24x7x365
- Circle-lock mantrap data hall entrance

Sustainability

- Energy efficient, 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
- HITRUST
- PCI
- ISO 27001
- FISMA HIGH

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
- First class internal and external security measures



CERTIFIED DC
OPEN-IX.ORG/OIX-2



QTS Ashburn-Moran DC2

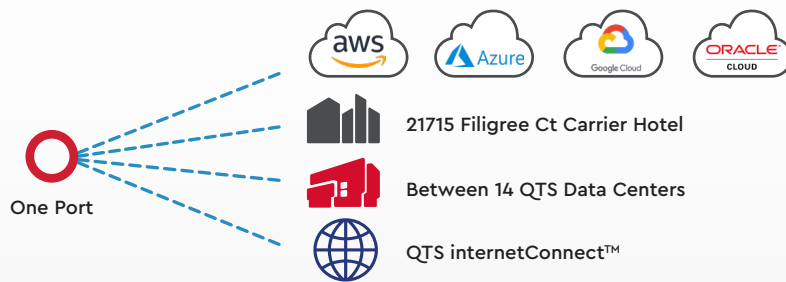
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Connect Anywhere Solutions to Meet Your Terms and Your Timelines.

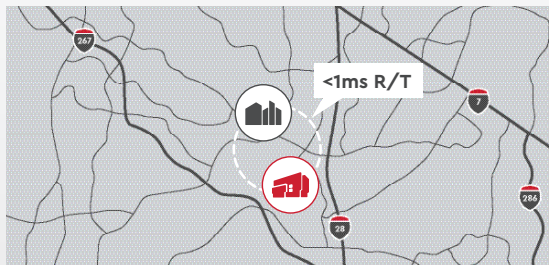
QTS Ashburn-Moran DC2 is a carrier-neutral data center that provides access to a thriving ecosystem of on-net telecommunications partners, SDNs and on-demand QTS solutions. With redundancy at the forefront, this facility includes diverse underground fiber entrances providing maximum diversity to carrier networks services, eliminating single points of failure.

QTS Switchboard Connectivity Service

Self-service virtual connections to clouds, carrier hotels, 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.



21715 Filigree Court Carrier Hotel



- QTS Ashburn-Moran DC2**
44874 Moran Rd
Sterling, VA 20166
- Carrier Hotel**
21715 Filigree Ct
Ashburn, VA 20147
- Fiber Route**
<1ms R/T

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 LINX Nova and MegalX peering exchanges.

Highlights

- On-demand access to AWS, Azure, Google Cloud Platform and Oracle 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)

Ecosystem Partner

- Akamai

SDNs

- Megaport
- PacketFabric
- QTS Switchboard™

Network Carriers

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

Internet/Peering Exchanges

- LINX NoVA
- MegalX Ashburn