



# QTS Ashburn 1 DC1

22271 Broderick Drive, Sterling, Virginia 20166

## Building Specifications

- 427,320 sq. ft. facility
- 125mph wind resistant roof
- Redundant campus fiber conduit system allows for express fiber to building
- Leasable customer office space
- Flexible workspaces available for customer use, including conference rooms and cubicles/office spaces/huddle rooms

## Power

- Configuration options: N+1 block or distributed redundant
- 36MW critical power capacity
- Generators with on-site fuel storage of 30 hours

## Cooling

- Water cooled centrifugal chillers
- Variable speed forced updraft cooling towers
- CRAH cooling units
- 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
- Security guards on-site 24x7x365



## Sustainability

- Energy efficient, 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 electric vehicle (EV) charging spots available on-site

## Compliance

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

## Quick Facts

- 4.5 miles to Dulles International Airport (IAD)
- 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



CERTIFIED DC  
OPEN-IX.ORG/OIX-2



# QTS Ashburn 1 DC1

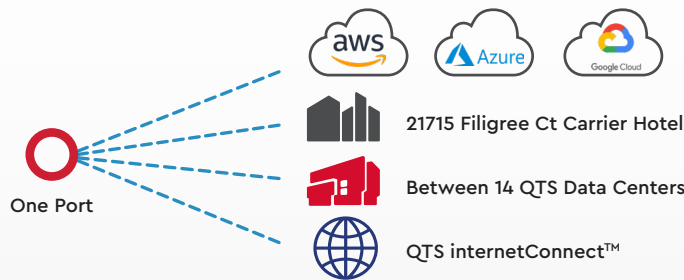
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## Connect Anywhere Solutions to Meet Your Terms and Your Timelines.

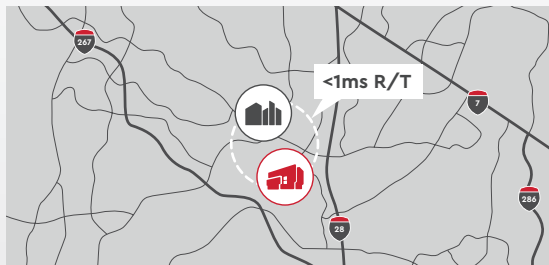
QTS Ashburn 1 DC1 is a carrier-neutral data center that provides access to a thriving ecosystem of on-net carriers and network partners, London (LINX) and Megaport peering exchanges, SDNs and on-demand QTS solutions. With redundancy at the forefront, this facility includes multiple fiber entrances – 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.



### 21715 Filigree Court Carrier Hotel



- QTS Ashburn 1 DC1**  
22271 Broderick Dr  
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 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)

## Ecosystem Partner

- Akamai

## SDNs

- Megaport
- PacketFabric
- QTS Switchboard™

## Network Carriers

- AT&T
- Cogent
- Comcast
- 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