



# QTS Ashburn 3 DC2

22271 Shellhorn Road, Ashburn, Virginia 20147

## Campus Specifications

- 24-acre campus
- 80MW+ critical campus capacity
- Redundant campus fiber conduit system allows for express fiber to each building and between future buildings

## Building Specifications

- 300,000+ sq. ft. facility
- 195,000 sq. ft. data center footprint
- Loading dock provides logistical efficiency
- Purpose-built data center utilizing QTS Standardized Freedom Building design
- Oversized hallways provide ease of equipment movement
- Leasable customer office space
- Flexible workspaces available for customer use, including conference rooms and cubicles/office spaces/huddle rooms

## Power

- Configuration option: N+1 block redundant
- 42MW critical power capacity
- Generators with on-site fuel storage of 48 hours
- Modularly deployed power design
- Expandable, adjacent substation

## Cooling

- Modularly deployed split-system cooling solution with indirect air and pumped refrigerant
- Efficient no water solution for mechanical cooling
- Cooling units in separate galleries from data halls
- WonderWare monitoring for electrical systems
- Fully automated Building Management System providing remote indications and operations capabilities
- Leak detection monitoring



## Security

- Outer perimeter security fencing
- Fixed and pan-tilt-zoom cameras covering property and entry points
- Multi-factor authentication for access
- Security guards on-site 24x7x365

## Sustainability

- Air-side economizers pull colder outside air into the building for free cooling
- On-site rainwater collection system
- Dedicated electric vehicle (EV) charging spots available on-site

## Compliance

- PCI

## Quick Facts

- 10 minutes to Dulles International Airport (IAD)
- Direct access to SR-267, SR-28, US-50
- Ample customer amenities such as secure parking, break room, conference rooms, customer accessible gym and Wellness Room



CERTIFIED DC  
OPEN-IX.ORG/OIX-2



# QTS Ashburn 3 DC2

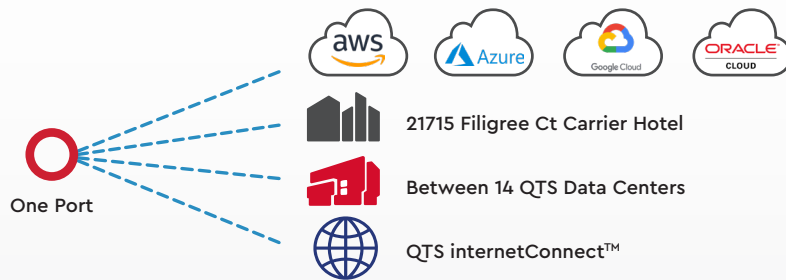
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## Connect Anywhere Solutions to Meet Your Terms and Your Timelines.

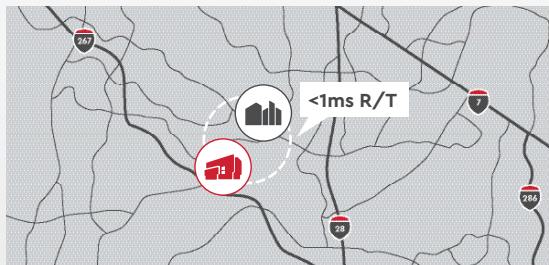
QTS Ashburn 3 DC2 is a carrier-neutral data center that provides access to a thriving ecosystem of on-net carriers and network partners, London (LINX) and Megaport peering exchanges, SDNs and on-demand QTS solutions. With redundancy at the forefront, this facility includes multiple fiber entrances – 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 3 DC2**  
22271 Shellhorn Rd  
Ashburn, VA 20147
- 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, 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