Campus Specifications

• 24 acres
• 80+ MW current planned campus capacity
• Purpose-built data center utilizing QTS Standardized Freedom Building design

Building Specifications

• 306,894 sq. ft. facility
• 162,000 sq. ft. data center footprint
• Purpose-built data center utilizing QTS Standardized Freedom Building design
• Leasable office space available
• Dual loading docks provide optimal logistical efficiency
• Oversized hallways provide ease of equipment movement

Power

• 42MW critical power capacity
• 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

Security

• Outer perimeter security fencing
• Fixed and pan-tilt-zoom cameras covering property and entry points
• Biometric and iris scan required to enter data hall through the security vestibule
• Security guards on-site 24×7×365

Quick Facts

• 10 min from Dulles International Airport
• Planned multi-campus footprint across Northern Virginia
• Direct access to SR-267, SR-28, US-50
• Dedicated EV charging spots available on-site

QTS Ashburn-Shellhorn DC2
22271 Shellhorn Road, Ashburn, Virginia 20147
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Connect Anywhere Solutions to Meet Your Terms and Your Timelines.

QTS Ashburn-Shellhorn 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 blended IP 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

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 MegaIX 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
- MegaIX Ashburn