



QTS Irving DC1 & DC2

6431 Longhorn Drive, Irving, Texas 75063

Campus Specifications

- 55+ acre campus
- 147+ MW current planned campus capacity
- Multi-building planned campus

Building Specifications

- 700,000 sq. ft. facility
- 320,932 sq. ft. raised floor
- Leasable office space available

Power

- Configuration Options: N+1, 2N, 2N+1, distributed redundant
- 75.2MW of critical power capacity, expandable to 140+MW
- 31.5MW of leasable UPS power in various UPS configurations
- 19 generators at 47.5MW
- Up to 48 hours of on-site fuel reserve
- On-site substation

Cooling

- 8 Stulz water-cooled CAHU's
- Temperature and humidity sensors installed in data halls providing remote indications and alarms to on-site and off-site facility personnel
- Fully automated Building Management System providing remote indications and operations capabilities
- VESDA smoke detection above and below raised floors
- WonderWare/PLC EPMS monitoring for electrical systems
- Leak detection monitoring

Security

- K4 rated, 8 ft no climb Ameristar fence and 20+ ft concrete wall around critical infrastructure
- Checkpoint at entry gate
- Fixed and pan-tilt-zoom cameras covering property and entry points
- Card reader access at building entrance
- Multi-factor authentication for access (badge, fingerprint and/or iris)
- Security guards on-site 24x7x365
- Single entry point with gated access



Sustainability

- Campus is 100% green capable utilizing clean wind energy
- LEED Gold Certified
- Energy Star Certified Building
- 6 air-side economizers and 8 water-side economizers that pull cooler air outside into the facility for free cooling
- Dedicated Electronic Vehicle (EV) charging spots on-site

Compliance

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

Quick Facts

- 10 minutes from DFW airport
- Regional fiber connectivity provides two distinct and diverse paths out of the facility
- Security and technical staff on-site, 24 hours a day, every day
- Highly resilient infrastructure including foundation stability ballast drilled into bedrock
- Brownfield development of Maxim semiconductor manufacturing facility into state-of-the-art data center



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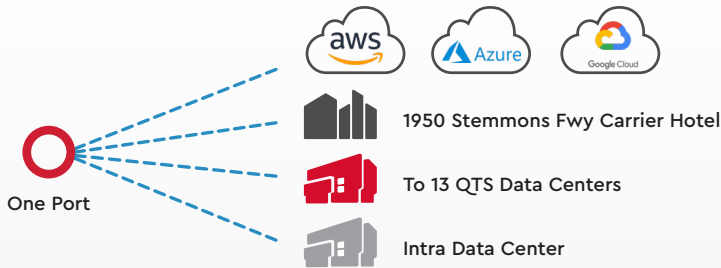
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Connect Anywhere Solutions to Meet Your Terms and Your Timelines.

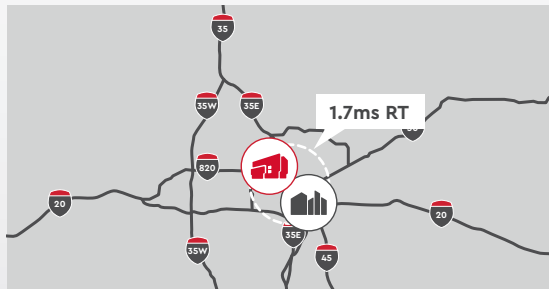
QTS Irving supports the diverse needs of enterprise and technology organizations with over 20 carrier neutral partners, three vital internet exchanges, SDNs and QTS solutions. This facility includes diverse fiber entrance vaults on opposite sides of the property each separately feeding fiber conduit systems into physically diverse Meet-Me Rooms within the facility and throughout the campus.

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.



1950 Stemmons Fwy 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 Exchanges

Cost effective method to exchange IP traffic with content providers, enterprises and ISPs from three key peering exchanges with over 200 members collectively.

Highlights

- IBM Direct Link
- QTS N+1 design extends to our network Outside Plant (OSP) and Meet Me Rooms
- On-demand access to AWS, Azure and Google Cloud Platform via QTS Switchboard
- On-demand access to all major clouds via Megaport and PacketFabric
- Dark, Lit, IP and Interconnection services
- Highly redundant design eliminates single points of failure
- <2ms RT latency to 1950 Stemmons Fwy Carrier Hotel

On-Net Carriers & Providers

SDNs

- Megaport
- PacketFabric

Cloud On-Ramps

- IBM Cloud Direct Link

Network Carriers

- AT&T
- Cogent Communications
- Crown Castle
- DE-CIX
- Fiberlight
- Hurricane Electric
- LOGIX Fiber Networks
- Lumen
- Spectrum (Charter)
- Telia Carrier
- Unite Private Networks
- Verizon
- Verizon Business
- Windstream
- Zayo
- Ziplay (Frontier)

Internet/Peering Exchanges

- Dallas IX
- DE-CIX Dallas
- MegalX Dallas