QTS Irving 1 DC1 & DC2

6431 Longhorn Drive, Irving, Texas 75063

Campus Specifications

- 55+ acre campus
- 175MW+ critical campus capacity
- Master planned campus features 6 facilities
- Redundant campus fiber conduit system allows for express fiber to each building and between future buildings

Building Specifications

- 550,000+ sq. ft. facility
- Leasable customer office space
- Flexible workspaces available for customer requests, including conference rooms

Power

- Configuration options: N+1, 2N, 2N+1, distributed redundant
- 41MW+ of combined critical power capacity for DC1 and DC2
- Generators and UPS power in various UPS configurations
- Minimum 48 hours of on-site fuel reserve
- QTS owned, on-site substation with 2N transformers

Cooling

- Water-cooled chillers
- 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/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
- Security guards on-site 24×7×365

Sustainability

- Campus is capable of utilizing clean wind energy
- Energy efficient, LEED Gold Certified
- Energy Star Certified Building
- Air-side economizers and water-side economizers that pull cooler air outside into the facility for free cooling
- Dedicated electric vehicle (EV) charging spots available on-site

Compliance

- SOC 1
- SOC 2
- HITRUST
- PCI
- ISO 27001
- ISO 22301
- FISMA HIGH

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
- Ample customer amenities such as secure parking, break room with fresh food market, conference rooms and Wellness Room

OIX-2 CERTIFIED DC OPEN-IX.ORG/OIX-2
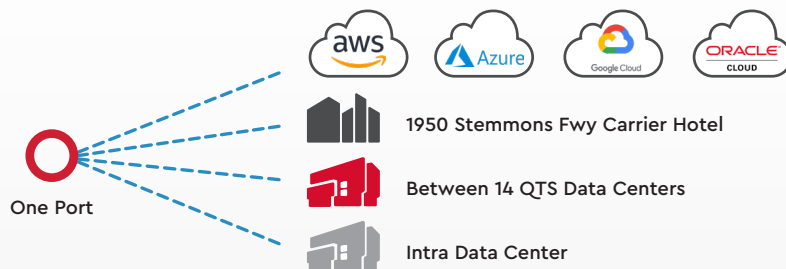
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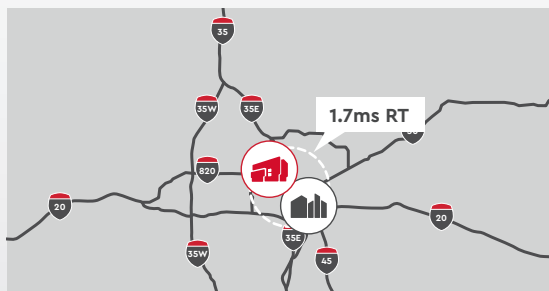## Connect Anywhere Solutions to Meet Your Terms and Your Timelines.

QTS Irving 1 DC1 & DC2 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.

aws | Azure | Google Cloud | ORACLE CLOUD

One Port

- 1950 Stemmons Fwy Carrier Hotel
- Between 14 QTS Data Centers
- Intra Data Center

1950 Stemmons Fwy Carrier Hotel

1.7ms RT

QTS Irving 1 DC1 & DC2
6431 Longhorn Dr
Irving, TX 75063

Carrier Hotel
1950 Stemmons Fwy
Dallas, TX 75207

Fiber Route
1.7ms RT

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 from three key peering exchanges with over 200 members collectively.

On-Net Carriers & Providers

Cloud On-Ramps
- IBM Cloud Direct Link

Ecosystem Partner
- Akamai

SDNs
- Arelion
- DE-CIX
- Megaport
- PacketFabric
- QTS Switchboard™

Network Carriers
- Arelion
- AT&T
- Cogent Communications
- Crown Castle
- DE-CIX
- Fiberlight
- Frontier Communications
- Gigabit Fiber
- Hurricane Electric
- LOGIX Fiber Networks
- Lumen
- Spectrum
- Verizon
- Windstream
- Zayo

Internet/Peering Exchanges
- Dallas IX
- DE-CIX Dallas
- MegaIX Dallas