Building Specifications

- 55.6-acre campus
- 700,000 sq. ft. facility
- 320,932 sq. ft. raised floor
- 18,000 sq. ft. leasable office space
- 415,900 sq. ft. building under construction

Power

- Configuration options: N+1, 2N, 2N+1
- 75.2MW of critical power capacity, expandable to 140+MW
- 31.5MW of UPS power in an N+1 configuration
- 18 generators at 45MW
- 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
- Biometric and iris scan required to enter data hall through the security vestibule
- Security guards on-site 24×7×365
- Single entry point with gated access

Sustainability

- Campus is 100% green capable utilizing clean wind energy
- LEED Gold Certified
- Air-side economizers pull cooler air outside into the facility for free cooling

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
QTS Irving

Connect Anywhere Solutions Meet Your Terms and 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.

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.

Network Carriers
20+ network providers to fit your timeline, budget and technical requirements.