⊙ **IRVING**

Purchased in 2013, QTS has transformed the former 700,000 square foot Maxim semiconductor manufacturing facility into a state-of-the-art data center. Strategically located on a 40-acre campus in the Irving/Las Colinas area, QTS is rapidly expanding the current data center footprint to meet rising customer demand.

BUILDING SPECIFICATIONS

- 54-acre campus
- 700,000 sq. ft. facility
- 277,932 sq. ft. raised floor
- 17,500 sq. ft. leasable office space
- 379,000 sq. ft. building under construction
- LEED Gold Certified (Phase I)

POWER

- Configuration options: N+1, 2N, 2N+1
- 140MW of critical power capacity, expandable to 200MW
- 31.5MW of UPS power in an N+1 configuration
- Eighteen 45MW of generator power
- Up to 48 hours of on-site fuel reserve

COOLING

- 7 Stulz water-cooled CAHU's
- 6 air-side economizers pull colder outside air into the facility for free cooling
- 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

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
- 60 ft. concrete piers isolate the building from movement

U.S. GREEN BUILDING COUNCIL
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Phase I

IRVING

NETWORK CARRIERS

- AT&T
- CenturyLink
- Cogent Communications
- EarthLink/DeltaCom
- Fiberlight
- FPL FiberNet
- Frontier
- Level 3
- Megaport
- PacketFabric
- Spectrum
- Unite Private Networks
- Verizon
- Windstream
- Zayo Group

CLOUD CONNECTIVITY

QTS' Connectivity Portfolio & SDN-Based Carriers enable access to:

- 1G to 10G connectivity
- 1950 Stemmons Carrier Hotel
- Internet Exchange Points (IXPs)
- QTS' Hosted Private Cloud Sites
- Multiple public cloud platforms, including Alibaba Cloud, AWS, Google Cloud Platform, Microsoft Azure, IBM Cloud, Oracle Cloud, and Salesforce

SECURITY

- K4 rated 8 ft. no climb Ameristar fence
- 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 24x7x365

COMPLIANCE

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

FEATURES

- Scalable and flexible design
- Carrier-neutral connectivity to multiple network providers
- Customizable power and space with exponential growth opportunity
- First class internal and external security measures
- Manned and monitored 24x7x365 by experience QTS engineers