



# QTS Phoenix DC1

1200 N 40th Street, Phoenix, AZ 85008

## Campus Specifications

- 85 acres
- 280+ MW current planned campus capacity
- Multi-building planned campus
- Purpose-built data centers utilizing QTS standardized Freedom Building design

## Building Specifications

- 337,334 sq. ft. facility
- 186,500 sq. ft. of data center space
- Thousands of sq. ft. of tenant office space
- Two multi-bay loading docks, and optimal logistics pathways

## Power

- Configuration Options: N+1, N+2, 2N
- 42MW of critical power capacity
- Planned owned, expandable, on-site power substation
- 32 generators upon full build
- Modularly deployed power design

## Cooling

- Cooling units in separate galleries from data halls
- Air-cooled chillers
- Fully automated Building Management System providing remote indications and operations capabilities
- WonderWare/EPMS monitoring for electrical systems
- Leak detection monitoring

## Security

- Secure perimeter fencing
- 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

## Sustainability

- Dry cooling – closed loop water system
- Designed to LEED Standards
- Dedicated Electronic Vehicle (EV) charging spots planned on-site



## Quick Facts

- Four (4) diverse fiber entrances for a fully redundant campus conduit system
- 5 min from Phoenix Sky Harbor International Airport
- Ample customer amenities such as office space, conference rooms, break room with market, and a customer accessible gym



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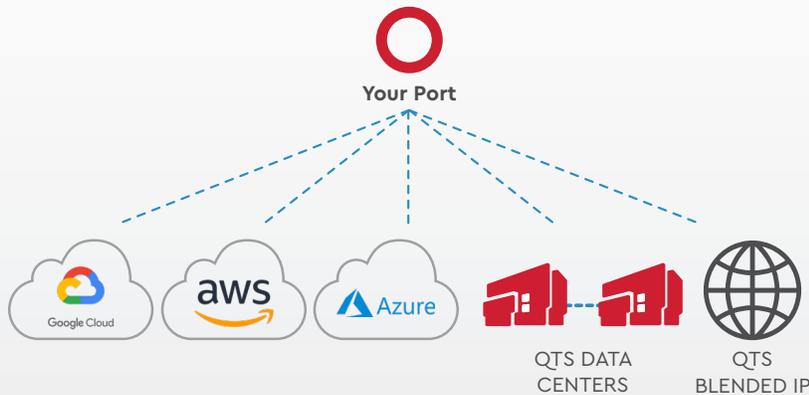
## Connect Anywhere Solutions to Meet Your Terms and Your Timelines.

Strategically located in Downtown Phoenix, this robust new campus offers attractive space and power economics and is convenient to visit. Its physical proximity to local and regional networks support low-latency requirements for today's digital strategies and contribute significant savings to your bottom line.

QTS Phoenix is designed with redundancy at the forefront at both the building and campus level. The campus' four diverse underground fiber laterals provide maximum diversity to carrier networks throughout the region, eliminating single points of failure. Additionally, a fully-redundant conduit system diversely connects each of the buildings to maximize path resiliency.

### QTS Switchboard Connectivity Service

Self-service virtual connections to clouds, QTS blended IP, 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 Exchange

Cost effective method to exchange IP traffic with content providers, enterprises and ISPs with members of the DE-CIX and Phoenix-IX peering exchanges.

## Highlights

- Four diverse fiber entrances into the campus
- Diverse, redundant fiber entrances at each building
- Diverse, redundant POEs and MMRs at each building with diverse, expandable conduit systems from each POE/MMR to each customer data hall
- Dark, LIT, IP and Interconnection services available
- On-demand access to AWS, Azure and Google Clouds via QTS Switchboard

### On-Net Carriers & Providers Active Discussions with:

#### SDNs

- Arelion (formerly Telia Carrier)
- Megaport
- PacketFabric

#### On-net Networks & Carriers

- Arelion (formerly Telia Carrier)
- AT&T
- COX
- Crown Castle
- DE-CIX
- Lumen
- SRP
- Windstream
- Zayo

#### Peering Exchanges

- DE-CIX
- Phoenix-IX