

# QTS Chicago

2800 S. Ashland Ave, Chicago, Illinois 60608

## Building Specifications

- 467,000 sq. ft. facility
- 208,000 total sq. ft. data center space; DH1 is 48,000 sq. ft., DH2 is 80,000 sq. ft. and DH3 80,000 sq. ft.
- 30-acre campus will allow for additional data center
- 2,925 sq. ft. leasable office space
- Three loading docks available with dock levelers
- UL 3223 Certified
- Limited columns in data halls and no CRAH's or PDU's on the floor deliver complete design flexibility

## Power

- Configuration options: N+1, 2N
- 125MW of critical power capacity
- UPS power in an N+1 configuration
- Generator power in an N+1 configuration
- 125MW on-site substation with 138KV A/B feeds from grid

## Cooling

- 33+ indirect heat exchanger cooling units 400/367/250 kW
- Temperature and humidity sensors installed in data halls providing remote indications and alarms to on-site and off-site facility personnel
- VESDA smoke detection above and below raised floors
- Fully automated Building Management System providing remote indications and operations capabilities
- WonderWare monitoring for electrical systems

## Security

- Complete 10 ft. outer perimeter fence
- Checkpoint at entry gate
- Fixed and pan-tilt-zoom cameras covering property and entry points
- Card reader access at lobby door
- Manned security desk in lobby
- Biometric and iris scan required to enter data hall through the security vestibule
- Armed security guards on-site



## Sustainability

- Utilizing 100% renewable sourced power
- LEED Gold Certified
- Indirect air side economizer cooling harnesses free cooling without bringing outside air directly into the facility

## Compliance

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

## Quick Facts

- Former Chicago Sun-Times facility transformed into state-of-art mega data center campus
- Convenient location: 10 minutes to downtown Chicago and 20 minutes to Midway Airport
- Ample customer amenities such as abundant free parking, office space and conference rooms, break rooms, and customer accessible gym

# QTS Chicago

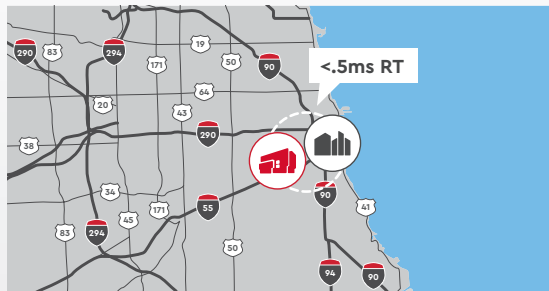
QTS Chicago is a carrier-neutral data center that provides access to a thriving ecosystem of telecommunications partners, in-house AWS Direct Connect, United's ChIX peering exchange, SDNs and QTS solutions. Coupled with close proximity to the Cermak carrier hotel, QTS Chicago delivers the lowest-latency metro routes in the region.




## 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.



## 350 E. Cermak Carrier Hotel



-  **QTS Chicago**  
2800 S. Ashland Ave  
Chicago, IL 60608
-  **Carrier Hotel**  
350 E. Cermak  
Chicago, IL 60608
-  **Fiber Route**  
<math><.5\text{ms RT}</math>

## 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 with members of United ChIX community.

### Network Carriers

14 network providers to fit your timeline, budget and technical requirements.

## Highlights

- AWS Direct Connect in house
- On-demand access to AWS, Azure and Google Cloud Platform via QTS Switchboard
- On-demand access to all major clouds via Megaport, PacketFabric and Telia Carrier
- Closest proximity to 350 Cermak carrier hotel with <math><.5\text{ms RT}</math> latency
- Diverse fiber entrances connect to diverse Meet-Me-Rooms with multiple carrier network's point of presence throughout
- Dark, Lit, IP and Interconnection services
- Highly redundant design eliminates single points of failure
- Multiple internet service options
- Self-service ordering of cross connects

## On-Net Carriers & Partners

### SDNs

- Megaport
- PacketFabric

### Cloud On-Ramps

- AWS Direct Connect

### Network Carriers

- AT&T
- CenturyLink Level 3
- Cogent Communications
- Comcast
- Crown Castle
- Hurricane Electric
- Telia Carrier
- Windstream
- Zayo

### Internet/Peering Exchange

- United ChIX