



QTS Chicago 1 DC1

2800 S. Ashland Ave, Chicago, Illinois 60608

Campus Specifications

- 26 acres allows for growth
- 125MW critical campus capacity
- On-site, expandable substation

Building Specifications

- 467,000 sq. ft. facility
- 208,000 total sq. ft. data center space
- Multiple loading docks available with dock levelers
- UL 3223 Certified
- Limited columns in data halls and no CRAHs or PDUs on the floor deliver complete design flexibility
- Leasable customer office space
- Flexible workspaces available for customer requests, including conference rooms, cubicles/office spaces/huddle rooms, and configuration cages/prep areas

Power

- Configuration options: N+1, 2N
- 42MW critical power capacity
- UPS power in an N+1 configuration
- Generator power in an N+1 configuration
- 125MW on-site, expandable substation with 138KV A/B feeds from grid

Cooling

- Indirect heat exchanger cooling units
- 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
- Multi-factor authentication for access
- Armed security guards on-site



Sustainability

- Utilizing renewable sourced power
- Energy efficient, LEED Gold Certified
- Energy Star Certified Building
- Indirect air side economizer cooling harnesses free cooling without bringing outside air directly into the facility
- Dedicated electric vehicle (EV) charging spots available on-site

Compliance

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

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



CERTIFIED DC
OPEN-IX.ORG/OIX-2



QTS Chicago 1 DC1

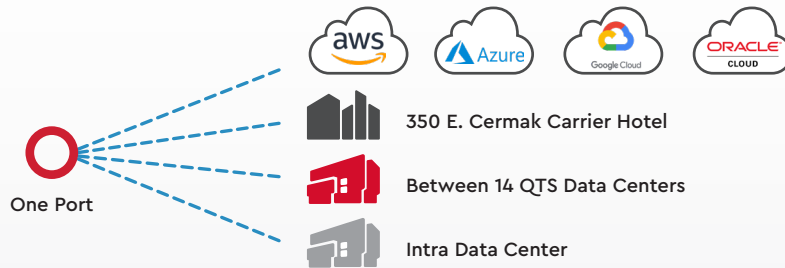
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Connect Anywhere Solutions to Meet Your Terms and Your Timelines.

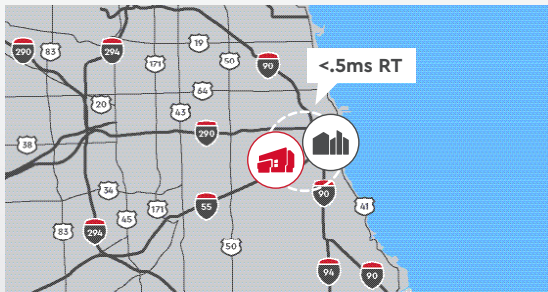
QTS Chicago 1 DC1 is a carrier-neutral data center that provides access to a thriving ecosystem of telecommunications partners, in-house AWS Direct Connect, DE-CIX and United IX's Chicago peering exchanges, SDNs and QTS solutions. Coupled with close proximity to the Cermak carrier hotel, QTS Chicago 1 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



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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 Exchange

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

Highlights

- AWS Direct Connect in house
- On-demand access to AWS, Azure, Google Cloud Platform and Oracle 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

Cloud On-Ramps

- AWS Direct Connect

Ecosystem Partners

- Akamai
- AWS

SDNs

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

Network Carriers

- Arelion
- AT&T
- Cogent Communications
- Comcast
- Crosstown Fiber
- Crown Castle
- DE-CIX
- Hurricane Electric
- Lumen
- Windstream
- Zayo

Internet/Peering Exchanges

- DE-CIX Chicago
- United IX Chicago