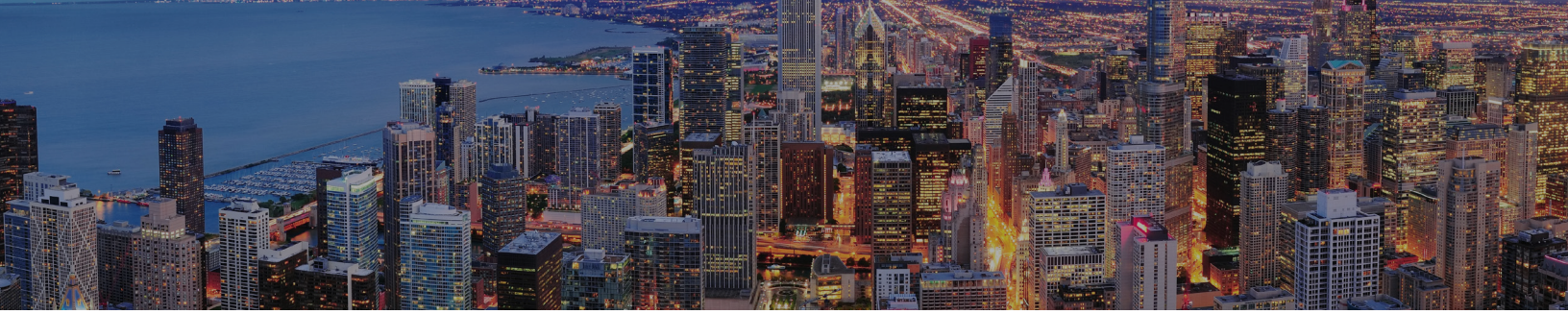


QTS CHICAGO

Serving one of the largest financial markets in the world, QTS Chicago is strategically located on a 30-acre campus near the heart of Chicago's high-demand downtown corridor. QTS has transformed the former Chicago Sun-Times facility into a state-of-the-art mega data center campus.

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.
- 2,925 sq. ft. leasable office space
- Three loading docks available with dock levelers
- UL Certified
- LEED Gold Certified

Power

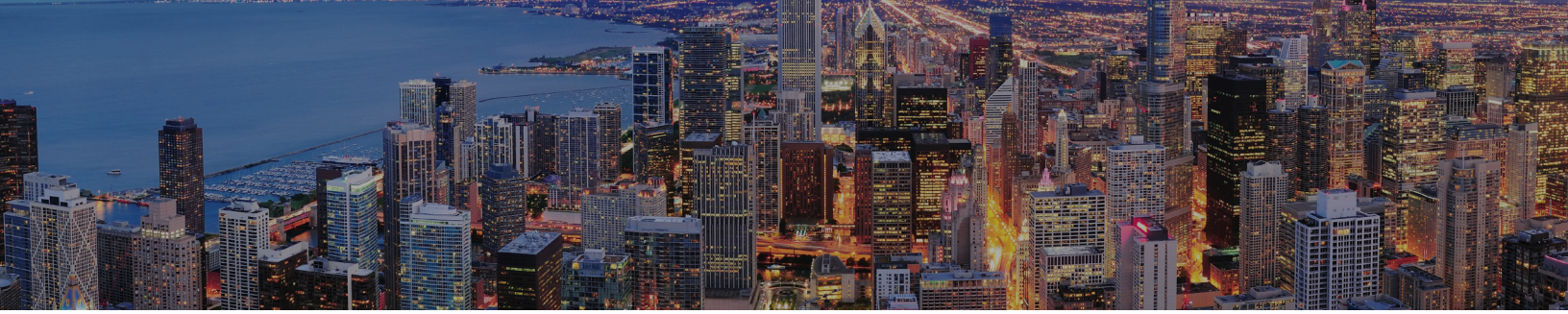
- Configuration options: N+1, 2N
- 125MW of critical power capacity
- UPS power in an N+1 configuration
- Generator power in an N+1 configuration
- On-site substation
- Utilizing 100% renewable sourced power from wind farms

Cooling

- 26+ 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

QUICK FACTS

- Stable power fed to facility from nearby Quarry and Crawford substations
- Convenient location: 10 minutes to downtown Chicago and 20 minutes to Midway Airport
- Ample customer amenities such as abundant free parking, available office space, conference and break rooms



On-net Carriers

- AT&T
- CenturyLink
- Cogent
- Comcast
- Chicago IX
- Crown Castle
- Hurricane Electric
- Megaport
- PacketFabric
- Verizon Business
- Verizon
- Windstream
- Zayo

Connectivity Solutions

- QTS Switchboard Interconnection Service
- QTS internetConnect
- QTS crossConnect – *online ordering available*

Cloud Connetivity

- Seamless connectivity to AWS, Azure and Google Cloud via QTS Switchboard
- In-house AWS Direct Connect node
- Multiple options to reach any cloud via SDN and carrier partners, including Alibaba Cloud, AWS, Google Cloud, Microsoft Azure, IBM Cloud, Oracle Cloud, Salesforce.
- Automated, quick provisioning to local carrier hotel(s)

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
- Security guards on-site 24×7×365

Compliance

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

BENEFITS

- Carrier-neutral connectivity to multiple network providers
- Manned and monitored 24×7×365 by experienced QTS engineers
- Limited columns in data halls and no CRAH's or PDU's on the floor deliver complete design flexibility

