QTS Hillsboro 1 DC1

4951 NE Huffman St, Hillsboro, OR 97124

Campus Specifications

- 88-acre campus
- 200MW+ critical campus capacity
- Redundant campus fiber conduit system allows for express fiber to each building and between future buildings

Building Specifications

- 158,000 sq. ft. facility
- 85,000 sq. ft. data center space
- Multi-bay loading dock, and optimal logistics pathways
- Leasable customer office space
- Flexible workspaces available for customer requests, including conference rooms
- Purpose-built data center utilizing QTS Freedom Building design

Power

- 24MW critical power capacity
- Redundant power feeds from diverse transformers
- Expandable, adjacent power substation
- Generators with on-site fuel storage of 48 hours

Cooling

- Indirect cooling using air economization
- Fully automated Building Management System providing remote indications and operations capabilities
- WonderWare monitoring for electrical systems
- Leak detection monitoring

Security

- Fixed and pan-tilt-zoom cameras covering property and entry points
- Multi-factor authentication for access
- Security guards on-site 24×7×365
- Outer perimeter security fencing

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Sustainability

- Renewable sourced power for the entire campus
- Indirect air side economizer cooling harnesses free cooling without bringing outside air directly into the facility
- Utilizing renewable sourced power
- Dedicated electric vehicle (EV) charging spots available on-site

Compliance

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

Quick Facts

- 20 min from Portland International Airport
- Telecom design provides for excellent unique access to the Hillsboro fiber rings
- Multi-building campus
- Multiple tax incentives available: Property tax abatement, Energy Trust incentive and No state sales tax

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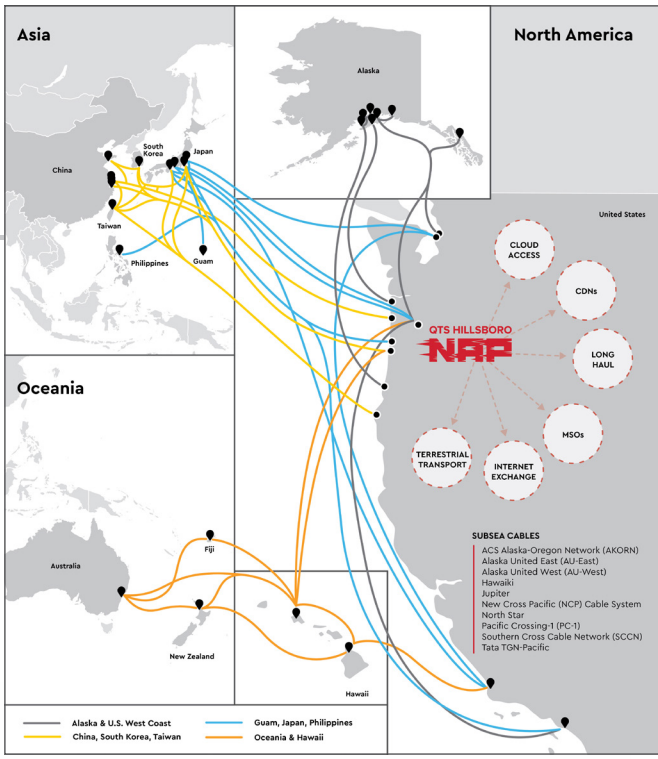

QTS Hillsboro 1 DC1 is quickly becoming the primary network access point (NAP) of the Pacific Northwest. Encircled by the Hillsboro Data Center Ring, it connects to ten transpacific subsea cables enabling access to regions including China, Japan, South Korea and Oceania. This facility boasts the only direct fiber route from Hillsboro to Seattle - enabling customers to bypass the Pittock Carrier Hotel – providing latency and cost advantages. QTS Hillsboro 1 DC1 is move-in ready today with a thriving and expanding on-net ecosystem of network carriers, the Northwest Access Exchange (NWAX) and SDN providers.

QTS Switchboard Connectivity Service

Self-service virtual connections to clouds, QTS internetConnect service, 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 traffic with content providers and ISPS including Amazon, Facebook, Google, Microsoft, Netflix, Twitch and Yahoo!.

Highlights

- Provides the only fiber route from Hillsboro to Seattle that bypasses Pittock carrier hotel
- Diverse, redundant fiber prebuilds and points of entry to campus
- Diverse, redundant Meet-Me-Rooms in each building
- Connected to surrounding Hillsboro market connectivity options via Wave fiber ring
- In-house NWAX peering exchange
- On-demand access to AWS, Azure, Google Cloud Platform and Oracle via QTS Switchboard
- Dark, Lit, IP and Interconnection services available
- Directly linked to sea cables in region

On-Net Carriers & Partners

SDNs

- Arelion
- PacketFabric
- QTS Switchboard™

Network Carriers

- Arelion
- Astound Broadband
- Bandwidth IG
- Cogent Communications
- Comcast
- Lumen
- MOX Networks
- Verizon Business
- WholeSail Networks
- Zayo
- Zipley

Internet/Peering Exchange

- Northwest Access Exchange (NWAX)