

QUINCY DATA CENTER CAMPUS OVERVIEW

One of the nation's lowest power rate areas, Quincy offers customers an alternative to higher cost urban locations.



FEATURES

- 68-acre campus
- 512,500 SF of total leasable data center space
- 70MW of critical IT load potential
- Hydropower offers the lowest TCO in the US
- Washington state tax incentives further reduce TCO

SPECIFICATIONS

POWER	70MW of IT capacity
POWER DENSITY	Up to 200W/SF
DATA CENTER AREA	512,500 SF

AMENITIES

- Customizable offices and workspaces dedicated to individual customers
- Secure storage with easy access between data modules
- Multiple conference rooms and meeting spaces throughout the campus

POWER

- Powered provided by Grant County PUD, offering the lowest per-KW rates in the country
- Multiple, diverse power feeds supporting the campus
- Planned onsite substation
- 600V electrical design at the PDU to maximize electrical efficiency

COOLING

- Computer Room Air Handling (CRAH) units located in two galleries on opposite sides of each data module allows for highly efficient airflow distribution
- Closed-loop chilled water system with air-side economizers
- N+1 redundancy across all mechanical systems
- Planned Water Utilization Efficiency (WUE) is near zero (liters/kW/hr) with latest cooling design planned for new buildings

CONNECTIVITY

- Diverse fiber paths into the campus available with additional planned
- Multiple MMRs in each building
- Multiple carriers available in Quincy with both lit (including Frontier Communications, CenturyLink, NoaNet, Noel Communications and StarTouch) and, based on location, dark fiber from providers such as Zayo, SDN Next-Generation Network Platform and PacketFabric

SECURITY

- Security personnel onsite 24/7
- Minimum of five layers of security protecting each customer's data module
- CCTV video surveillance from multiple cameras across the campus with 30-day video archiving always available
- Visitor management systems and badging to control and track all personnel onsite all the time