

WTS Data Center Overview

WTS understands your company's needs for high system availability and can supplement your operations with value added colocation services, allowing you to focus on your core business.

Our advanced infrastructure technologies provide a reliable environment for colocating your critical business systems, which will maximize your uptime and reduce your operational exposure.

Building or expanding facilities to house your enterprise server environment and network architecture can be a critical decision. Our colocation offering is a cost effective and secure solution for companies who own their own hardware and have staff to manage applications, yet lack sufficient facilities to support future hardware requirements.

With WTS, your corporate data and systems are only a few clicks away.



WTS Data Center
3311 South 120th Place
Suite 120
Tukwila, WA 98168



- 20,000 square foot state-of-the-art data center.
- Located near Seattle/Tacoma International Airport and outside of Seattle's fault zone and liquefaction areas.
- Fully monitored Tier 3+ building, rated to Seismic Zone 3 specifications.
- Facility is staffed 24/7.
- WTS engineers specialize in data center management, network monitoring, and hardware maintenance.
- Conditioned power, UPS, and diesel generator.
- Redundant power and cooling systems.
- Communications infrastructure supports long haul carriers and analog connectivity for out-of-band management.
- High speed internet connections assures optimal performance and data access.
- Services include managed application hosting, disaster recovery, and colocation.



- 4,300 square feet of raised floor for colocation
- Dedicated cabinets/cages in custom configurations
- Lockable, perforated doors for airflow
- Staging area for customer equipment
- Remote hands available for support, if needed
- HVAC, N+1 redundant cooling system
- Two York 210-ton, dual stage screw chillers
- Five 42-ton Liebert air conditioning units on a closed cooling loop
- Siemens Apogy building controller for all power and environmental controls
- Automatic failover

- Single point of entry
- 24x7x365 monitoring
- On-site personnel
- Remote controlled CCTV
- Combination access card and ID Badges



- Fully addressable fire alarm system
- Status/alarms for temperature, humidity, smoke, and particulates
- Dual-interlocking pre-action fire suppression system with zone separation



- High speed connectivity ensuring reliable, high performance access
- Local loop providers include Qwest, XO Communications, and Integra
- Internet Service Provider (ISP) drops from Integra and XO
- Internal backbone network using a Cisco 6513 for layer 2 switching
- Remote access by VPN or private dedicated circuits
- On-site assistance for network connectivity including demarc, rack, and power



- Multiple power distribution grids to campus
- Conditioned, continuous power from Seattle City Light with redundancy and disaster recovery configurations
- Direct feed 4,160 volt circuit
- Multiple Power Distribution Units (PDU)
- Customized power feeds to meet your server requirements
- Standard power in 3 Phase, 110 Volt AC, and 208 Volt AC
- N+1 redundant power
- One megawatt Uninterrupted Power Supply (UPS)
- Two Powerware 500 KVA Parallel and redundant UPS units
- Automatic Generator transfer switching with one second cut-over
- Data Center can operate on UPS for at least 30 minutes
- Back-up batteries with five year life design
- Two megawatt Caterpillar Diesel Generator
- Multi-day fuel capacity per current load
- Local priority fuel contracts
- Recurring maintenance plan and contracts

Contact WTS at 877.987.7253 or visit www.wts.com

