



- Tier III Class Data Center
- 40+ Megawatts
- Up to 300 Watts ft<sup>2</sup>
- 3 kW to 35+ kW Cabinets
- 60,000 ft<sup>2</sup> Floor Space
- Multiple Tier 1 and 2 Carriers
- Blended Internet Backbone
- Assessed to Withstand a Mag-9 Cascadia Zone Earthquake

South Hill Seattle is a Tier III class 40+ megawatt multi-tenant data center designed for critical workloads, high density compute, low-latency U.S. and international connectivity, and disaster recovery. With 60,000 square feet of raised floor, the site supports 300+ watts per square foot and 35+ kilowatt cabinets. It features N+1 redundant and diverse power, cooling and connectivity. Generators will operate for 72 hours without refueling.

South Hill Seattle hosts multiple Tier 1 and Tier 2 carriers onsite. Dark and lit fiber connects with the Westin Building Exchange, the major Pacific Northwest carrier hotel and our Tacoma data center. As well as a regional network to other Colocation Northwest data centers in Bellevue and Redmond. Tenants can connect with carries in South Hill Seattle and other Colocation Northwest data centers which includes three carrier hotels and other points of presence to west coast cable landing stations. We offer U.S. and international connectivity, networking and colocation; and private, hybrid and multi- cloud solutions.



South Hill Seattle is SSAE 18 certified to meet national standards for availability and security. It exceeds rigorous requirements for physical security with 24/7 on-site staff and CCTV monitoring, electronic locks, customer access controls, mantraps, perimeter fencing and security patrols.

Independent geological engineers assess that South Hill Seattle to survive a magnitude-9 Cascadia subduction zone earthquake with little or no damage. The bedrock under its foundation will not liquefy or splinter. The building exceeds seismic building codes by 25%. At 528 feet above sea level it sits high above the 500-year flood plain, well outside of tsunami inundation zones and volcano lahar paths. South Hill Seattle is more than 20 miles from the nearest known fault.

Colocation Northwest provides comprehensive consulting and support services. Call us for help with any or all of the following: planning, procurement, deployment and configuration, or managed IT services such as monitoring, maintenance, upgrades and repairs. To complete your network, Colocation Northwest can provide internet service and connectivity to any location, even where other providers cannot.





## ENTERPRISE CLASS, TIER III AND N+1

### 📍 LOCATION AND SITE INFORMATION

- South Hill Seattle, WA
- 60k ft<sup>2</sup> Colocation Space
- Raised Floor
- 24/7 Onsite and Remote NOC Monitoring
- 528 Feet Above Sea Level
- Built on Bedrock, Construction Exceeds Seismic Building Code by 25%
- Strategic Location Minimizes Natural Disaster Risk
- 30 Miles to Seattle-Tacoma International Airport

### 🔌 POWER

- 40+ MW
- 50 MW Dedicated Onsite Substation
- Expandable in 25 MW Increments
- Dual-Fed by Two 115 KV Transmission Lines
- Dual Feeds from Independent 230 KV Utility Substations
- UPS Backup (N+1) for Full Critical Load
- Back-Up Generators (N+1) for Full Critical Load

### 🔌 SCALABLE INFRASTRUCTURE

- 150–300+ Watts per ft<sup>2</sup>
- 3–35 kW Racks
- 48U Cabinets Provisioned

### 📶 CONNECTIVITY

- Redundant Blended Internet
- Multiple Tier 1 and Tier 2 Carriers
- Carrier Neutral Meet-Me Room
- Fiber to 3 Carrier Hotels
- Access 250+ Carriers and Providers
- Access Cable Landing Stations and West Coast PoPs
- Direct Cloud Provider Connectivity
- Roof Access Available for Wireless

### 🌐 CONNECTED CARRIERS

- CenturyLink, Click, Comcast, Level 3, Wave, Zayo

### 🌿 ENVIRONMENTAL CONTROLS

- N+1 Full Critical Load Cooling
- Evaporative Cooling Utilizes 100% Outside Air, Saving 35% on Energy and Maintenance Costs
- 2 Million Gallons per Day Dual-Fed Water Supply
- Exceptional PUE



### ⚙️ BENEFITS

- Managed Services
- Smart, Remote and Expert Hands
- Secure Data Backup Solutions, Private Cloud Solutions, Custom Development Services
- Access to Comprehensive Design, Deploy and Deliver Consulting

### 🔒 SECURITY

- Private 86 Acre Campus Protected by Perimeter and Individual Building Security Fencing
- 24/7 On-Site Staff Security
- Card and Biometric Readers
- CCTV Digital Camera Coverage of Entire Facility, Including Cages, with Archival System
- CCTV Integrated with Access Control and Alarm System
- Silent Alarm with Automatic Notification of Law Enforcement
- All Visitors Screened Upon Entry to Verify Identity and Escorted as Necessary to Appropriate Locations
- All Shipments Scanned Upon Arrival
- Shipping and Receiving Area Walled Off from Colocation and Freight Areas

### 🌱 SUSTAINABILITY

- USGBC LEED Gold
- 100% Green—Electricity Generated from Hydroelectric and Wind Sources