

Our 86-acre Seattle-area South Hill campus houses the next generation SH1 data center, offering you a move-in-ready facility employing cost-saving, green technologies.





# **TAKE A TOUR**

WWW.CENTERIS.COM/TOUR

### **FEATURES INCLUDE:**

- DUAL-FED 50 MEGAWATT SUBSTATION ON SITE
- HIGH POWER DENSITY CAGES, SECURE PRIVATE SUITES
- 3 TO 85KW RACKS IN SAME LOCATION



# FACILITY SPECIFICATIONS

## SH1 is a next generation data center employing cost-saving, green technologies.





#### **POWER**

50 MW dedicated on-site substation

Dual-fed by two 115kV transmission lines

Dual feeds from independent 230 kV utility substations

UPS and generators @ (N+1) for full critical load

#### **MECHANICAL**

Highly efficient evaporative cooling system utilizing **100% outside air**, saving 35% or more in energy & maintenance costs

**Exceptional PUE** 

#### **HIGH DENSITY**

Air Cooled Option: 3 to 30 kW cabinets in same location

High Density Water Cooled Option: 30 to 85 kW cabinets

Combined 3,500 pound fl oor load

#### **SCALABLE & FLEXIBLE**

Secure private suites

#### CONNECTIVITY

Carrier neutral with Lumen/ Level 3 (North & South), Comcast, Lumen, Zayo, Verizon, Click! and Astound currently available through diverse and redundant pathways

Redundant fiber routes to the Westin (200+ fiber providers), Pittock and other key West Coast Network Access Points and Cable Landing Stations

Carrier neutral meet-meroom

#### **SUSTAINABILITY**

USGBC LEED Gold

Electricity generated from hydroelectric and wind sources

#### **COLOCATION**

High power density cages, secure private suites

#### **SECURITY**

Private 86-acre site protected by perimeter and individual building security fencing

24 x 365 manned on-site security

Card and biometric readers

CCTV digital camera coverage of entire facility, integrated with access control and alarm system

All visitors and shipments screened upon entry to verify identity and escorted as necessary to appropriate locations

#### **LOCATION ADVANTAGES**

Key access to regional and transpacific cable systems

Built and constructed on bedrock 525 feet above sea level to exceed Seismic Zone 3 specifications by 25%

#### OTHER BENEFITS

SOC 2 Type 2 Certification

Proven data center team

Easy access to Seattle, Portland, Vancouver BC and SeaTac International Airport

Smart and Remote Hands services available

Urban data center sales and use tax exemption program