

## SPECIFICATIONS SHEET



# SH1 - DATA CENTER

## READY FOR SERVICE



1023 39<sup>th</sup> Avenue SE, Puyallup, WA 98374



**SH1 is a next generation data center employing cost-saving, green technologies with 56,605 square feet of raised floor and up to 24 MW available today.**

**POWER**

50 MW dedicated onsite substation; expandable in 25 MW increments

Supplied by two 115kV transmission lines

Dual feeds from independent 230 kV utility substations

UPS backup (N+1) for full critical load

Back-up generators for full critical load

**MECHANICAL**

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

Exceptional PUE measures

**SCALABLE INFRASTRUCTURE**

Standard configuration of 150 watts per sq ft of dedicated power with significant scalability for highly dense systems

**WATER**

2 million gallons per day dual-fed water supply from the City of Puyallup.

**CONNECTIVITY**

Carrier neutral with Comcast, CenturyLink, Level 3, Zayo and Verizon currently available through diverse and redundant pathways

Carrier meet-me-room

**SUSTAINABILITY**

USGBC LEED Gold

Electricity is from hydroelectric and wind sources

**COLOCATION**

High power density cages, secure private suites, custom tailored pods available

**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, 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 their appropriate locations

All equipment screened upon arrival

Shipping and receiving area walled off from colocation and freight areas

**LOCATION ADVANTAGES**

Key access to regional and transpacific cable systems

Strategic location minimizes risk from environmental uncertainties and aerial contaminants

Located 525 feet above sea level

Built on bedrock and constructed to exceed Seismic Zone 3 specifications by 25%

**OTHER BENEFITS**

SSAE16 Type 1 Audited

Proven data center team

Adjacent powered shell with 30 MW and 80,000 sf of white space available

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

Smart and Remote Hands services available