

# PNW<sub>1</sub>

**Pacific Northwest - Quincy CyrusOne Data Center D** Street **Quincy, WA 98848** 

**CyrusOne's PNW1** Solutions project team can save you time, money and distractions withflexible, future-proofed and customized data center options. CyrusOne's experienced team of data center design, development and operations professionals have built dozens of the world's most innovative and efficient data centers. CyrusOne Solutions puts this experience to work for you to develop the best large-scale solutions for your growing business.

The DC building can be nearly 720,000 square feet with 400,000 colocation square feet with up to 120,000 square feet for class A office space.









# **Overview**

- 45 acre parcel located 160 miles east of Seattle
- Low total cost of ownership due to below average utility rates, at 2.5 cent/ kWh vs. 10.4 cent /kWh nationally
- Valuable data center sales tax exemption for tenants
- Reduced carbon footprint from 100% renewable power (hydropower)
- Excellent fiber routes including metro and long haul networks
- Low risk of natural disasters
- Seismic site class C

## **PNW1 Technical Specifications**

## CyrusOne.

#### Power

- Can accommodate up to 90MW of critical capacity
- 150-200+ W per square foot
- Multiple levels of redundancy available within the same footprint (e.g., N, 2N)
- Diverse power delivered by two independent circuits
- 750kVa Mitsubishi UPS systems; each power leg has a dedicated UPS with battery backup
- Scalable 2.25MW Detroit Diesel dedicated generators pre-wired for additional capacity

### **Cooling**

- 36-inch raised white floor design
- 20 foot ceiling height from data center floor
- Highly efficient multiple 160-ton Direct Evaporative
  Cooling Units with rapid restart(?) and adaptive controlled
  microprocessors (with ability to scale as density increases).
- Backup water tanks with 48 hour capacity at a full load.

### **Security**

- Video surveillance and recording of the exterior and interior
- On-site security guards 24/7 year-round
- Dual authentication entry into building and data halls; biometric and key card (color-coded) security for rigid access control
- Cabinet and cage security options include individual locks and biometric scanners
- Perimeter fence

#### **Fire Protection**

 Very Early Smoke Detection Apparatus (VESDA) system; sampling air in parts per million coupled with a zonal dual-action interlocking dry-pipe pre-action systems

#### **Amenities**

• Secure parking for customers and visitors

### **Certification/ Audit Compliance Accreditations**

Through disciplined assessment and audit processes, CyrusOne has implemented comprehensive practices for:

- ISO/IEC 27001
- PCI DSS
- HIPAA/HITECH
- FISMA-High
- SSAE 18 (SOC 1 Type II), Type 2 AT 101/SOC 2
- Business Continuity and Disaster Recovery (BCDR)

## **Site Plan**

