POR

PORTLAND

| POR01-POR04

Market Overview

The Portland Edge Data Center® (EDC) campus houses two purpose-built, Tier-3 designed facilities with superior operational reliability to support cloud, content, network and enterprise customers. Two further buildings are planned, and they are precisely located in order to provide a secure colocation solution for customers desiring to deliver content and applications to local-market consumers with the lowest possible latency. Partnering with network and cable operators at the local level, our carrier neutral campus guarantees the shortest and fastest routes for delivering content and cloud applications to local market subscribers (consumer and enterprise) and Internet customers.

At EdgeConneX, we work with our customers throughout the full lifecycle, to deliver capacity, connectivity, and visibility, wherever and whenever they need it.

Portland has rapidly grown to a primary data center market for the United States, with considerable renewable energy available and excellent connectivity regionally and to coastal landings for pan-Pacific linkage. The EdgeConneX Portland campus offers on-ramps to all major cloud services and is located in the key suburb of Hillsboro, the premier emerging cluster on the West Coast.

Campus Highlights

- POR01: 3 MW N+1
- POR02: 6 MW N+1
- POR03 & POR04: 39.2 MW planned
- Network diversity including AWS Direct Connect, Azure ExpressRoute, and Google Cloud Interconnect

EdgeConneX Benefits

Capability

State of the art data centers with the flexibility to support deployments ranging from a single rack, to large custom cages or pods, all the way to build to suit data centers any of which can further scale to meet future needs for growth.

Connectivity

Many leading NSP's and MSO's are deployed in our Portland data centers and available for interconnection. AWS Direct Connect and Google Cloud Interconnect cloud on-ramp services are available, as well as other SDN and IX solutions like Megaport, PacketFabric, NetFoundry, and NWAX.

Capability

Purpose-built Tier-3 designed facilities with superior operating reliability, high-density power, and carrier-neutral support to satisfy any customers challenges and demands.

Cloud

Multi-hybrid cloud solutions for enterprises can be supported locally in Portland through our technology and solution partners meaning customers can locally access leading CSP's like AWS, Microsoft, Google and Oracle directly from our Portland campus.

Customer Experience

We aim to deliver a premium customer experience and proximate data center solutions, allowing you to deliver a premium experience to your own customers.

Partners

Our world-class partners help EdgeConneX deliver the combination of solutions your business needs.

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POR01-POR04

POR01:

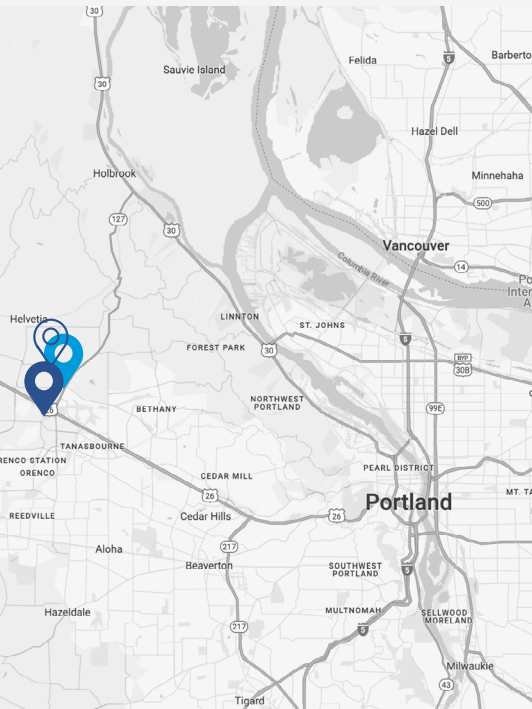6327 NW Evergreen Pkwy, Building C, Suite C-300 Hillsboro, OR 97124

POR02:

6297 NE Evergreen Pkwy, Building A Hillsboro, OR 97124

POR03-POR04:

Coming Soon

Technical Specifications & Configuration

Space

POR01: 39,400 sq ft facility 18,700 sq ft of raised floor for tenant racks

POR02: 2 data halls totaling 16,850 sq ft Phase 1 Data Hall: 8,300 sq ft Planned Data Hall 2: 8,550 sq ft

POR03: Planned addition to data center campus

Within 14 miles of downtown POR and 27 miles of Portland Airport

Customer work space available

WiFi network access and cell phone repeaters/boosters throughout the facility

Power

POR01: 3 MW

POR02: 6 MW

POR03-04: Planned for 39.2 MW

Concurrently maintainable power in a minimum of an N+1 configuration includes: - PDU - UPS - Generators

Capable of 20+kW per cabinet, 600+ watts per sq ft

Real-time branch circuit monitoring

Cooling

The facility has robust and redundant power and cooling to support any application. Where temperature and humidity is monitored, controlled and managed to industry standards.

30 inch raised/under floor forced air plenum

N+1 CRACs located in separate suites, maximizing customer-designated areas

Security

Multi-stage security containment systems that use PIN and live video authentication

Mantraps and strictly enforced protocols regarding entry access

24/7 Color CCTV/video surveillance and >90-day online video storage

Interior managed security zones

National network operations center for security management

24/7 NOC services

Fire Suppression

Pre-action, zoned dry-pipe sprinkler systems with zoned maintenance aisles and separate suites

Network

Building POEs are diverse, with a variety of fiber conduits to physically diverse MMR's

Arelion, Astound, Bandwidth IG, Charter, City of Hillsboro, City of Sherwood, CloudFlare, Cogent, Comcast, Hunter Communications, Hurricane Electric, Lumen, Megaport, NWAX, PacketFabric, Tata, Uprise Fiber, Verizon, Whitesky, Wholesail, Zayo, Ziply

Megaport SDN provides multi-cloud access to all major CSPs

Optional Services

Remote hands services for break fixes, configuration, and troubleshooting

EdgeConneX Services: design, build, implement and maintain your equipment infrastructure

EdgeOS, our next generation data center operating system provides real-time visibility, including ticketing and SLA management for all EDC locations

Standards and Certifications

Our facilities are SOC2 Type 14, ISO 27001, PCI DSS and HIPAA compliant.