



# Portland Market

POR01

**Empower Your Edge:**  
Hyperlocal To Hyperscale Data Centers

## Portland EdgeConnex Data Center®

The Portland Edge Data Center® (EDC) is a purpose-built, Tier 3 designed facility with superior operational reliability to support cloud, content, network and enterprise customers. It is precisely located in order to provide a secure colocation facility 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 facility 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 life-cycle, to deliver capacity, connectivity, and visibility, wherever and whenever they need it.

Our creative approach facilitates innovative distribution models that support your needs at the Edge of the Network. This is the reason that the world's leading and most influential ILEC, Cloud, Content, Network, Wireless, and Enterprise companies trust EdgeConnex to deliver their data.

### EMPOWER YOUR EDGE

- For Content & Digital Media
- For Network & Mobile
- For Cloud & IoT
- For Your Business

**POR01:** High-density power

**POR01:** Network Diversity

**POR01:** Within 14 miles from downtown Portland

## EdgeConnex Benefits



### Capacity

State of the art data center with the flexibility to support deployments ranging from a single rack, to a large custom cage or pod, all the way to a build to suit data center 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 center and available for interconnection. In addition, the NWAX-IX is deployed and Megaport's cloud access solution is available.

### 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.

### 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.

### 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.

### Compliance

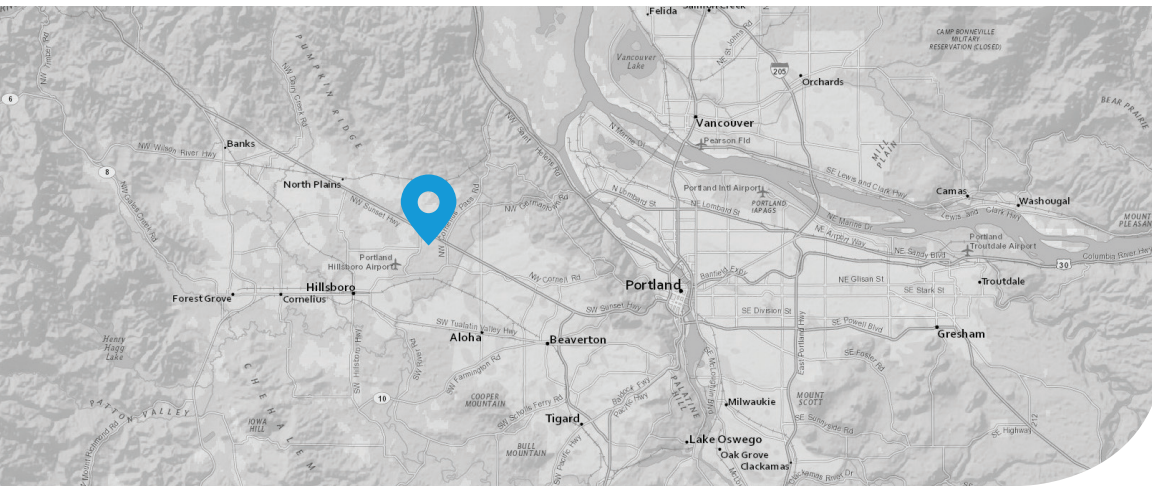
The POR01 data center is SOC2 Type 2, PCI DSS, HIPAA, and ISO 27001 compliant.



### Partners

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

**POR01:**  
6327 NE Evergreen Pkwy.,  
Building C, Suite C-300  
Hillsboro, OR 97124



## Technical Specifications & Configuration

### Space

- 39,400 sq ft facility
- 18,700 sq ft of raised floor for tenant racks
- Within 14 miles from downtown POR and 27 miles from Portland Airport
- Customer work space available
- Space available for secure customer storage
- WiFi network access and cell phone repeaters/boosters throughout the facility

### Power

- Concurrently maintainable power in a minimum of an N+1 configuration to include:
  - PDU - UPS - Generators
- Capable of 20+kW per cabinet
- Capable of 600+ watts per sq ft
- Ghost space not required for coolingpower dense installations
- Real-time branch circuit monitoring

### Cooling

- Temperature and humidity 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 surveillanceand >90-day online video storage
- Interior managed security zones
- National network operations centerfor 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 offiber conduits to physically diverse MMR's
- City of Sherwood, Cogent, Comcast, Electric Lightwave, Hurricane Electric, Level 3, Pilot Fiber, Tata, Telia, Wave, WhiteSky, XO, Zayo
- Interconnection services available
- Multi-Cloud on-ramps available via Megaport and PacketFabric

### 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

To schedule a walk-through, call us today:  
1.866.304.3217