edgeconnex®

Data Sheet

Portland
Data Center Campus

POR01 & POR02

Portland EdgeConneX Data Center®

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. It is 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.

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.

AWS Direct Connect and Google Cloud Interconnect cloud on-ramps are available locally in our Portland campus data centers, as well as other multi-cloud hybrid solutions for enterprises through our technology and solution partners. In addition to AWS and Google, customers can access leading CSP's like Microsoft, Oracle, Salesforce, Nutanix, IBM and more. At EdgeConneX, we work with our customers throughout the full life-cycle, to deliver capacity, connectivity, and visibility, wherever and whenever they need it.

EMPOWER YOUR EDGE

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

High-density power

Network diversity including AWS Direct Connect, Azure ExpressRoute, and Google Cloud Interconnect

Within 14 miles of downtown Portland

EdgeConneX Benefits

Google Cloud   aws   Azure   ORACLE   Megaport   packetfabric

Capacity

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.

Cooling

These facilities have 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.
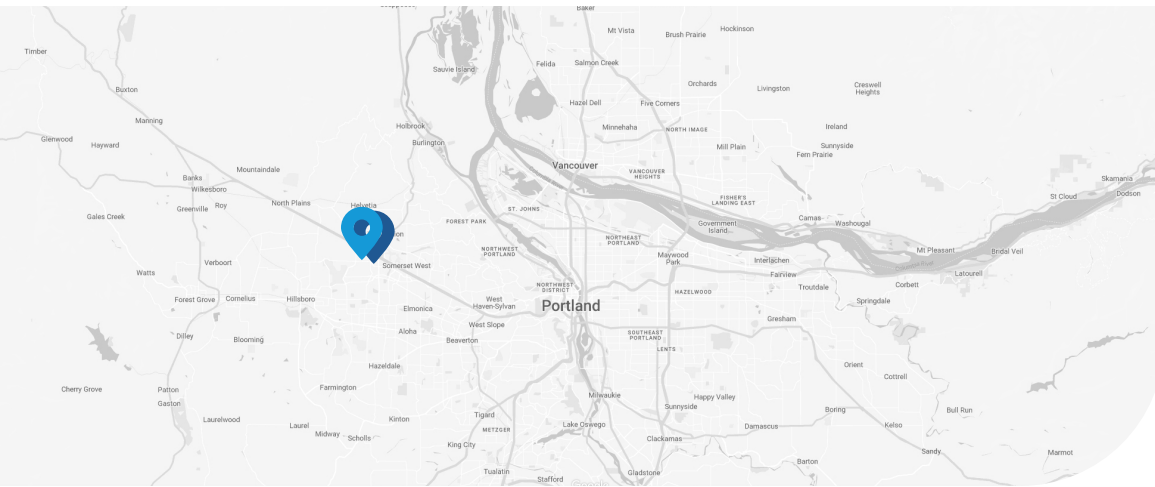
Compliance

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

ISO 27001 CERTIFIED   PCI DSS   HIPAA   AICPA SOC

Partners

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

edgeconnex®

POR01:
6327 NW Evergreen Pkwy,
Building C, Suite C-300
Hillsboro, OR 97124

POR02:
6297 NE Evergreen Pkwy,
Building A
Hillsboro, OR 97124

POR03:
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
- Space available for secure customer storage
- WiFi network access and cell phone repeaters/boosters throughout the facility

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

Power

- **POR01:** 3 MW N+1
- **POR02:** Initial capacity 3 MW N+1; planned for 6 MW N+1 total
- **POR03:** Up to 21 MW planned
- 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 cooling power dense installations
- Real-time branch circuit monitoring

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

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, Charter, City of Hillsboro, City of Sherwood, CloudFlare, Cogent, Comcast, Hurricane Electric, Lumen, Level 3, Megaport, NWAX, PacketFabric, Pilot Fiber, Tata, Uprise Fiber, Verizon Fiber, Wave/Astound, Whitesky, Wholesail, XO, Zayo, Zayo Integra
- AWS Direct Connect, Azure ExpressRoute, and Google Cloud Interconnect all available in our data center
- Additionally, Megaport, Net Foundry, and PacketFabric SDN solutions are available in our Phoenix data center

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