

EDGE DATA CENTER - PORTLAND

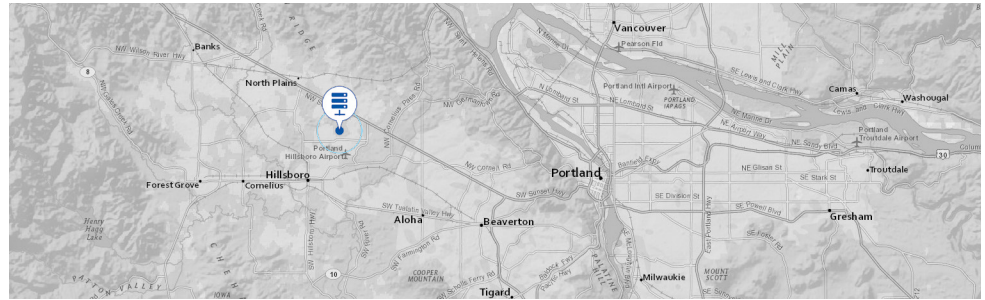
Proximity Matters

Any Content.
Anywhere.
Instantly.

EdgeConneX specializes in providing purpose-built, edge-of-network facilities that enable the fastest delivery of bandwidth intensive, latency sensitive content and applications to local consumers and enterprises. This includes the most secure and efficient access to the cloud.

EdgeConneX is creating a new edge of the Internet by designing and deploying Edge Data Centers that are strategically positioned nearest to network provider aggregation points and cloud on-ramps, establishing new local peering facilities and extending the cloud to the edge. This ensures the lowest latency data delivery and workload cloud optimization with improved quality of service and increased security.

Our creative approach facilitates innovative distribution models that support our customer's content, hybrid cloud needs and applications at the edge of the network. Each purpose-built Edge Data Center is designed and deployed in conjunction with our customers to ensure the most efficient placement. EdgeConneX is trusted by the world's leading and most influential cloud, content, Internet, ILEC, cable, wireless and enterprise companies to facilitate the fastest delivery of their data via our innovative next generation infrastructure.



Benefits



AWS DirectConnect provides a private connection to the cloud that can reduce costs, increase performance, and provide a more secure and consistent network experience



Optimally sized colocation facilities are built near key network and cable operator locations, and are uniquely designed according to their input and specifications



EdgeConneX is the only provider in the Portland metro with a native AWS Direct Connect deployment, ensuring access to the full suite of AWS cloud services



Costs are reduced by offloading backbone traffic, mitigating performance-related outages and eliminating complex routing policies



Our pioneering business model offers innovative pricing with predictable economics with a direct correlation to your growth



High-value digital content is monetized by optimizing delivery and distribution, while enabling unsurpassed digital experiences that ensure the highest audience retention and new customer adoption



Unmatched proximity to cable, ILEC and wireless networks across the US and Europe. Interconnect to leading network and cloud service providers, including Northwest Access Exchange (NWAX)

Standard Edge Data Center Specifications

Edge Data Centers (EDC) enable distribution of content at the edge of the Internet. Our facilities are designed to support extremely high power densities with a simplified per kW pricing model. Every EDC is capable of supporting 20+kW per rack or cabinet and 600 watts per square foot. Our facilities are designed to meet SOC 2 Type 2 standards as well as Open-IX certification upon completion. Remote hands resources are available at all of our EDC locations and we provide a convenient customer workspace that is visible and accessible from the secured white space. Our next generation data center operating system, EdgeOS, was custom built to enable a single secure view into your infrastructure across our national footprint. In addition to enhanced EDC visibility, our EdgeOS boosts the effectiveness of alarming, monitoring, ticketing, network and capacity management. EdgeConneX customers have 24/7 visibility into their space, power and connectivity to enable their business and end user experience.

EDCPOR01

Technical Specifications and Configuration

23245 NW Evergreen Parkway - Building C, Suite C-300, Hillsboro, OR 97124

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.

Space

- 39,400 sq ft facility
- 6,000 sq ft of raised floor for tenant racks
- Maintains ROFR on adjacent spaces
- 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 cooling power dense installations
- Real-time branch circuit monitoring

Network

- Building POEs are diverse, with a variety of fiber conduits to physically diverse MMR's
- Integra, XO, Zayo and Comcast
- Interconnection services available
- Cloud access available via Megaport

Fire Suppression

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

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 surveillance and >90-day online video storage
- Interior managed security zones
- National network operations center for security management
- 24/7 NOC services

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

