FLEXENTIAL®

Why choose a Portland data center?

Reliable, low-latency networks and interconnections are increasingly critical to Portland to support multi-cloud deployments, distributed and edge workloads, and a growing reliance on digital engagements.
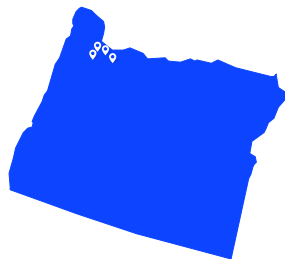
A growing data center market

Often referred to as one of the most environmentally friendly or green cities in the world, Portland is one of the top Forbes Best Places for Business and Careers in the US. By making it a priority to promote a culture of business friendliness for all-sized companies, the state of Oregon and the city of Hillsboro, a western suburb of Portland, extend generous tax incentives to encourage businesses to locate and grow in the area. In addition to its attractive business tax incentives, tax credits, and abatement programs, Hillsboro offers a prime geographic gateway to cultivate business relationships with Asian Pacific counterparts.

Data centers in Hillsboro connect to the PGE Sunset Reliability Center's redundant power grids, with a 24/7 diesel fuel priority with PGE's Dispatchable Standby Generation program to ensure uptime. Partnership with the Portland General Electric Clean Wind program guarantees a reliable and renewable source of clean energy to support dynamic hybrid IT needs.

Why Portland?

- ☑ Portland's current **metro area population** has reached 2,267,000, reflecting a 2.86% increase from the previous year.

- ☑ Portland currently ranks eighth among the 50 largest metro areas in the US for **gross domestic product growth.**

- ☑ Prominent Fortune 150 companies such as Nike and Intel are headquartered in Portland due to its **diverse workforce**, quality of life, and vibrant innovation ecosystem.

- ☑ Unlike regions prone to hurricanes, Portland benefits from its inland location, making it less susceptible to the most severe impacts of storms and is considered **low risk for natural disasters** like earthquakes, fires, and tornadoes.

- ☑ The **favorable business environment** in Portland is evident from its low corporate tax rate and zero sales tax, contributing to its consistent recognition by Forbes as one of the best business climates in the US.

Optimizing network performance and connectivity

Today's marketplace is an unforgiving one in which enterprises face complex demands and IT performance can drive success or precipitate failure. Reliable, low-latency networks and interconnections are vital to daily operations and your ability to deliver positive user experiences.

These three factors can help you optimize network performance and connectivity:

1. Improve response times

Users' patience with slow connections and poor application performance is lower than ever. Responsive connections that deliver a seamless customer experience are essential for any organization.

Moving workloads closer to end-users can improve traffic routing by reducing latency and eliminating congestion points that negatively impact application performance. Regionally distributed, small edge deployments can access storage and services closer to where they need to be to accelerate processing and handling.

2. Deliver a consistent experience

The majority of the time, responsive, low-latency connections are not enough. Today's users demand a reliable, consistent experience they can depend on — wherever they may be.

Standardizing connections between data centers, public and private cloud environments and telecommunications services based on user density can help deliver predictable, repeatable experiences for every person accessing your applications. Extend security solutions to the edge to decrease the risk of disruption or downtime.

3. Increase reliability

Eliminating single points of failure that could negatively affect the user experience is a vital step toward improving network reliability and optimizing performance.

Granular control over the provisioning and consumption of resources can help ensure you meet workload and application requirements. Network redundancies can reduce the risk of disruptions and safeguard your connectivity against outages, disasters and attacks.

Tailored colocation solutions in Portland

Located in Hillsboro, a Portland, Oregon, suburb, the four Flexential data centers offer enterprises scalable, secure and compliant hybrid IT solutions for business-critical workloads, backed by multi-faceted recovery plans to ensure continuous operations.
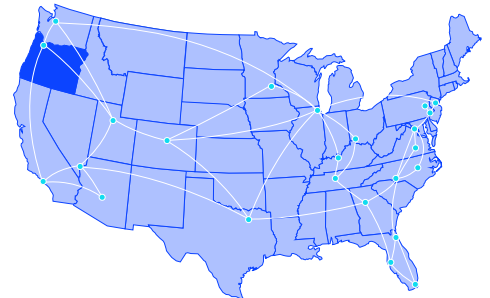

- **Improved reliability** on public cloud connections

- **Fewer single points of failure**

- Connections to a **network of 41 data centers** across the US

- **A strategic partner** for improving response times

- Security and technical **staff on-site 24/7**

- Redundant, **automatically rerouted connections** ranging from 10 Mbps to 40 Gbps

- 100 Gbps **network backbone**, scalable to 400 Gbps

- **Professional services** including migration, security and risk management, assessment and audits, performance and network architecture support and remote hands

Connect to a superior national platform

Our Portland area data centers include the Network Access Point (NAP) of the Northwest, with direct connectivity to APAC subsea cables, including 300+ on-net carriers. They provide direct access to the leading cloud service providers and local carrier hotel, extending your reach across the country and around the world.

Our highly connected platform integrates our private 100 Gbps network backbone and a range of diverse connectivity options to keep you reliably and securely connected to the world and optimize end-user performance.

Learn more about the benefits of Flexential colocation

We offer secure, highly efficient data center colocation hosting services that flex to meet your organization's evolving needs. Download a guide or request a visit to learn more.

Take a tour of either of our four Flexential Portland data centers today!

Get a free, no-obligation review of your colocation requirements from a Flexential specialist.

Call 888-552-3539 or email sales@Flexential.com