PORO3A / HILLSBORO
Scale up in the Pacific Northwest
STACK has been the digital infrastructure leader in Portland since 2012. The market is among the nation’s fastest growing, with low-latency connectivity to northern California and Pacific subsea cable, low-cost cooling, carbon-free power sources, and a very favorable tax environment. This third, newly-constructed facility represents STACK’s latest data center development, complete with exceptional fiber and power access available according to your capacity demands. When you choose STACK, you’ll have access to everything you need for rapid expansion in the Pacific Northwest, including:

- **Fast, Right-Sized Capacity:** Choose between Power STACK™ powered shell or Ready STACK™ Rack Ready® data halls for immediate scalability
- **Low TCO:** No sales tax in Oregon, favorable property tax incentives, and low water usage effectiveness reduce overall OPEX.
- **APAC Access:** With three trans-Pacific submarine cables, undersea connectivity to international markets starts here.
- **Low Carbon Grid Mix:** Hydro, wind, and solar options provide great power optionality.
- **Total Connectivity:** Direct access to the Wave Fiber Ring, providing carrier-neutral connectivity to cloud on-ramps, the Pittock internet exchange, and long-haul fiber.
- **Location, Location, Location:** Hillsboro is a popular destination and translates into great access to talent and quality of life.

Low cost. High value. Untapped potential. Portland’s on the rise. And it’s a great place to build your next data center.

The world runs on data.
Data runs on STACK.

**Build your next data center in the heart of Hillsboro with Portland’s digital infrastructure leader.**
STACK data centers are built for maximum flexibility, efficiency, scale, and speed.

OPTIONS AVAILABLE

**Built to scale.**
Our HYPERSTACK build-to-suit option gives you total flexibility and control. Choose our purpose-built Basis of Design as a starting point, or work with the STACK team to develop a customized solution for your company to grow as fast as you need.

**A flexible foundation.**
Power STACK powered shell solutions are customizable base buildings designed for rapid deployments of right-sized capacity on demand. They’re fiber-provisioned, fit-out ready, and available fast.

**Plug in and go.**
When you need capacity even faster, you need Ready STACK. These rack-ready data halls are purpose built for your immediate needs with pre-installed racks, connectivity and power. You bring the equipment. We’ve got everything else.
PHASE 1 CAPACITY
Facility Size
- 180,000 sq. ft.

Total Capacity
- 24MW in 22MW Power STACK and 2MW Ready STACK

LOW-COST, FLEXIBLE COOLING & EFFICIENCY
Cooling
- N+1 345-ton air-cooled chillers per lineup with VSD and quick restart

Density
- Deployments supported in excess of 8kW per cabinet

SAFETY & SECURITY
Security
- 24 x 7 on-site security personnel.
- Dual-factor biometric access
- CCTV coverage with 93-day retention
- Secure vehicle gates with badge access
- Perimeter fencing

Fire Protection
- Dual smoke detection including VESDA
- Dual-interlock pre-action sprinkler system
- Located in a FEMA-designated area of minimal flood hazard

POWER & RELIABILITY
Utility Service
- Multiple utility feeds

Electrical Redundancy (Generators / UPS)
- N+1 Block Redundant

Fuel Storage
- Minimum 24 hours of operation

PDU
- Client-dedicated PDU distribution

BMS Controls
- Client access to BMS portal

CONNECTIVITY
Diversity
- 2 Meet-Me-Rooms with diverse fiber entrances

Carrier Availability
- Carrier neutral

Access to Wave Fiber Ring
- Connectivity to cloud providers, trans-Pacific submarine cables, and major carrier hotels

AMENITIES
Work Space
- Conference and break rooms
- Complimentary WiFi
- Shared and dedicated office space

Storage
- Shared and private storage/staging

Client Conveniences
- Showers
- Bicycle storage
- Multi-bay secure loading dock

CERTIFICATIONS SUPPORTED
STACK is a leading data center company built from the ground up to address the full STACK of its clients’ critical infrastructure needs today, and into the future. The company delivers a comprehensive suite of wholesale colocation, build-to-suit, and powered shell solutions in six markets today: Atlanta, Georgia; Chicago, Illinois; Dallas/Ft. Worth, Texas; Northern Virginia; Portland, Oregon; and Silicon Valley, California. With unparalleled existing and flexible expansion capacity in the leading availability zones, STACK provides the scale and geographic reach that rapidly growing enterprises and hyperscale businesses need.
Access to trans-Pacific sub sea cable

- Trans-Pacific Express (TPE)
- CoastCom
- Electric Lightwave
- Integra
- Lumen
- LS Networks
- NWAX
- Parallel Infrastructure
- Telia Carrier
- Wave Business
- Zayo
Located on the Wave Business Hillsboro Data Center Ring