STACK INFRASTRUCTURE

POR03D | HILLSBORO

Deploy Fast with 25MW in the Pacific Northwest

TOTAL CAPACITY
25 MW

TOTAL CAMPUS CAPACITY
200 MW

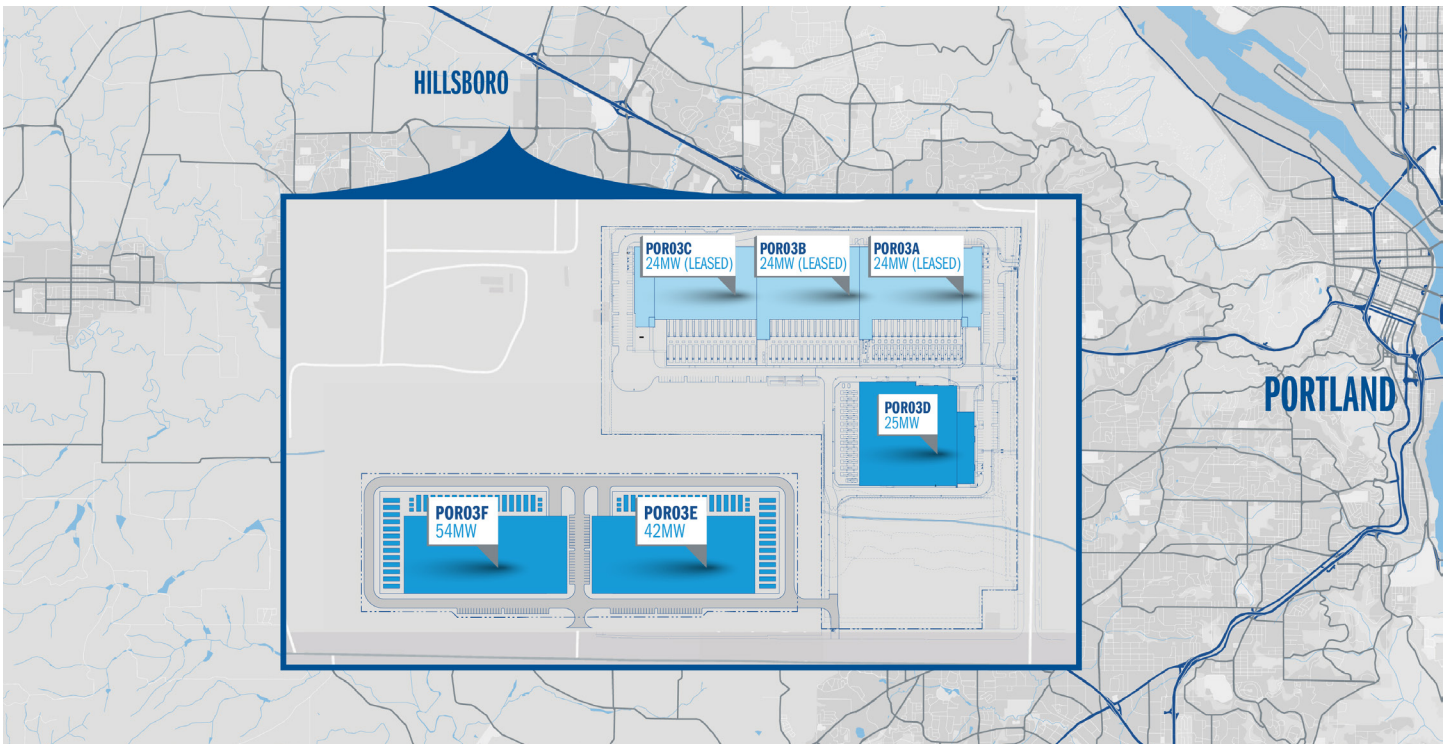
TOTAL CAMPUS SIZE
55 ACRES

GENERAL OVERVIEW

Hillsboro, Oregon continues to attract cloud providers and innovators seeking scalable, high-performance critical infrastructure. This Pacific Northwest region, with its proximity to Northern California and access to seven trans-Pacific subsea cable landings, provides direct connectivity to North America and Asia, and connects seamlessly to Portland's Pittock Internet Exchange. Ideally positioned to service today's technological epicenters, Hillsboro maintains a remarkably low vacancy rate of just 0.02%*, indicating a market ripe for long-term investment amidst a landscape where powered land and overall supply are scarce.

As a stalwart leader in the region, STACK will deliver an impressive 200MW at its flagship Portland campus, including 25MW at the POR03D facility. Located in Hillsboro, the POR03 campus is a highly-connected facility that boasts direct access to a Wave fiber ring, benefits from Hillsboro's Enterprise Zone tax abatement policies, and operates on 100% renewable energy.

*(CBRE, 2H25)



Scalable Capacity: Plan for the future and the ever-increasing demand for more data processing and storage with 25MW of available capacity and an additional 96MW of scalable potential across 55 acres.

High-Density Flexibility: POR03D is designed to handle high-density workloads, ensuring reliable performance for complex AI technologies and supporting the ongoing growth and success of our clients.

Strategic Hillsboro Location: Reach dozens of Fortune 100 companies on the West Coast and the Asia Pacific region via three trans-Pacific submarine cables.

Sustainability Focus: Powered by 100% renewable energy to help support clients' sustainability targets and corporate responsibility goals.

SPECIFICATIONS AND CONNECTIVITY

Facility Overview

- 200MW Total Campus Capacity
- 55 Acres Total Campus Size
- POR03D: 25MW
- 222,440 SQ. FT.
- Supports both shell and turnkey deployments

Power & Reliability

- Dual utility feeds with standard N and optional N+1 block redundancy (generators/UPS)
- Minimum 24-hour fuel storage for continuous operation
- Client-dedicated PDU distribution with BMS portal access

Supporting AI, ML, and Cloud Workloads with Flexible Cooling

- Proprietary design can support multiple cooling deployments, including liquid to chip
- Closed-loop water cooling systems provide optimal cooling for high-density workloads
- N+1 345-ton air-cooled chillers with quick restart

Fire Protection

- Dual smoke detection with VESDA
- Dual-interlock pre-action sprinkler system
- Located in a TRCA-designated area of minimal flood hazard

Security

- 24/7 on-site security with dual-factor biometric access
- Comprehensive CCTV coverage with 93-day retention
- Secure perimeter with gated vehicle access

Amenities

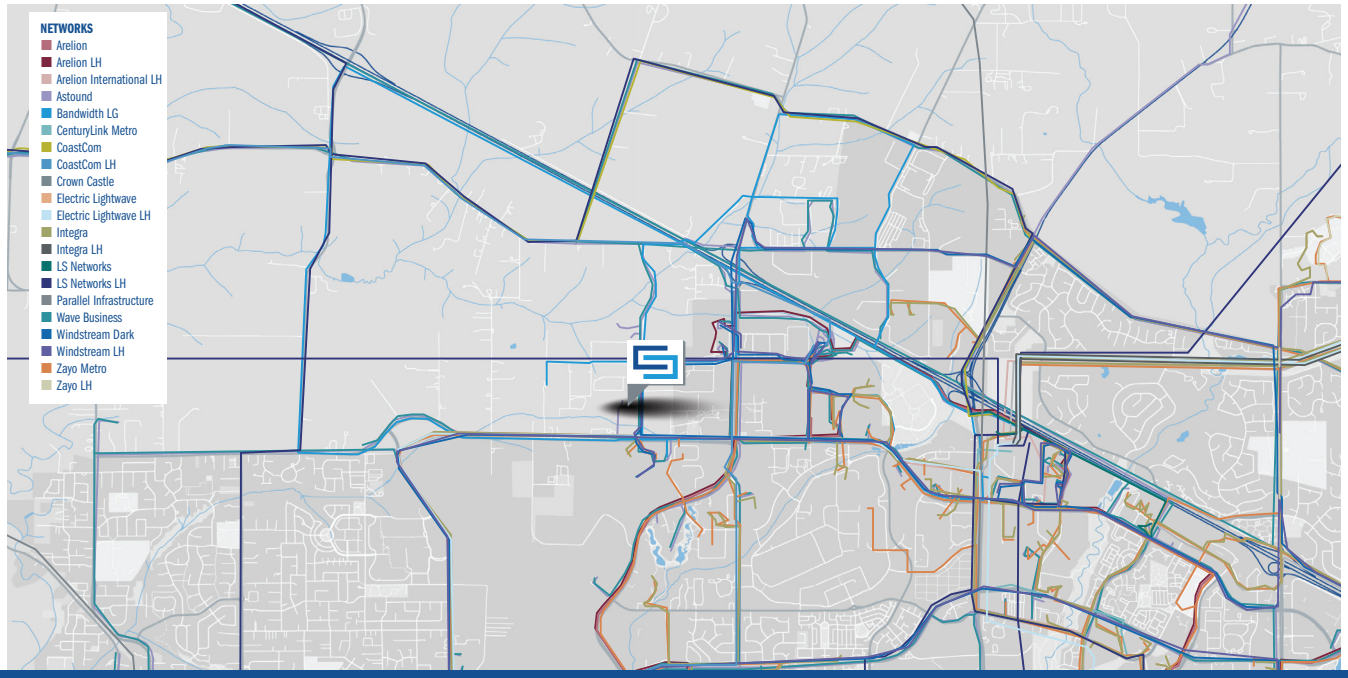
- Conference rooms, complimentary WiFi, and shared office space
- Bicycle storage, showers, and secure multi-bay loading dock
- Dedicated storage and staging areas

Connectivity

- 2 Main Distribution Frames (MDFs) with diverse fiber entrances for redundancy
- Connectivity to cloud providers, trans-Pacific submarine cables, and major carrier hotels

Certifications Supported

HIPAA CERTIFIED COMPLIANCE HITECH · PCI DSS COMPLIANT · SSAE18 · ISO 9001:2008 CERTIFIED COMPANY



STACK is a proven, trusted partner for the world's most innovative companies, designing, developing, and operating sustainable global digital infrastructure. Backed by an unmatched record of reliable delivery and development expertise, STACK brings speed, scale, certainty, and responsibility to the demands of a rapidly evolving digital infrastructure landscape.