POR03/HILLSBORO

Incredible Scalability in this Core Pacific Northwest Hyperscaler Market

TOTAL CAPACITY
200MW
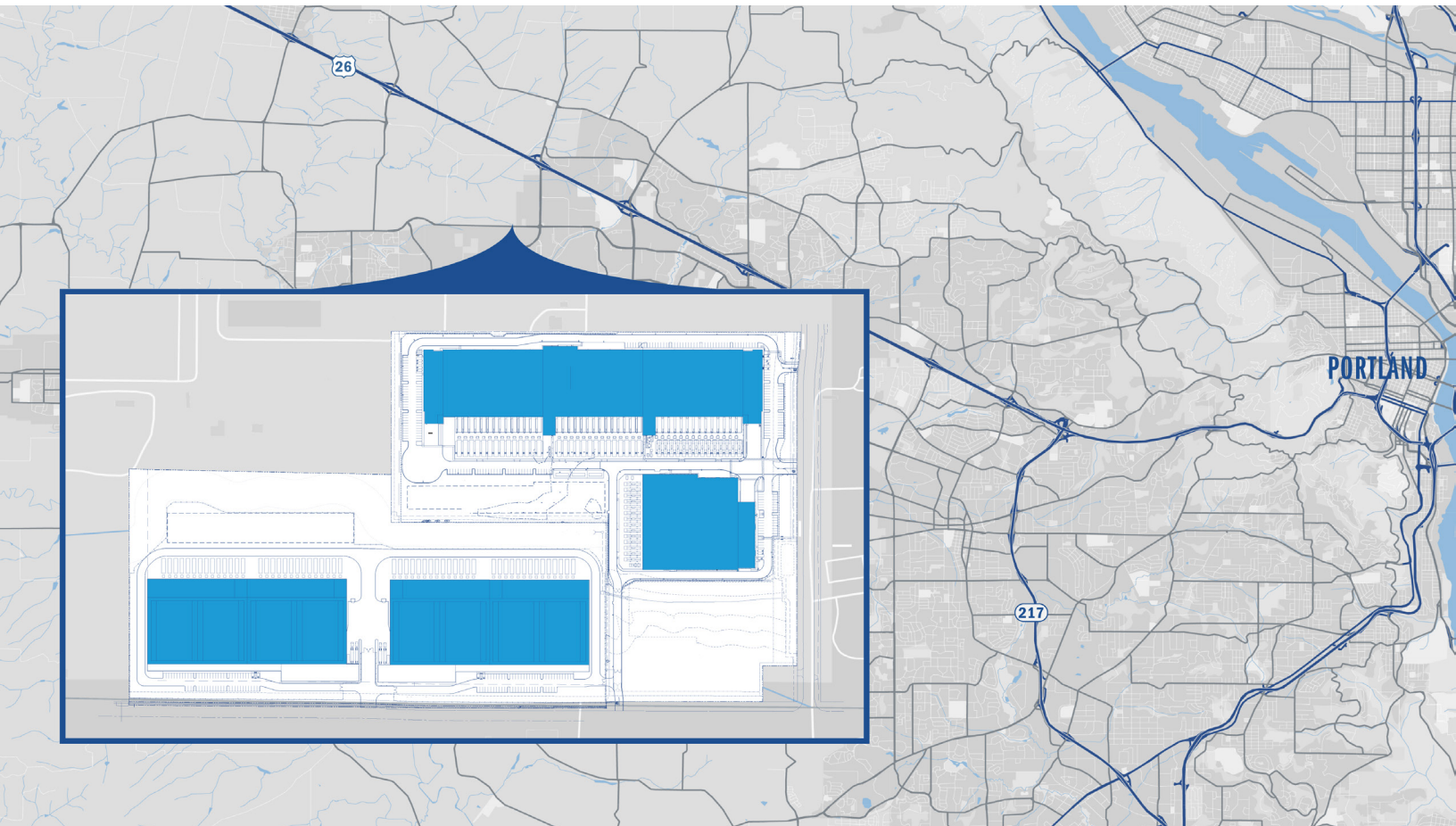
FACILITY SIZE
55ACRES

STACK
INFRASTRUCTURE

Grow Fast in One of the Nation's Fastest Growing Data Center Markets

Hyperscalers and large enterprises are increasingly turning to Portland, Oregon for their digital infrastructure needs. With proximity to Northern California, access to seven trans-Pacific subsea cable landings, and direct low-latency connectivity to Asia and Portland's Pittock Internet Exchange, this Pacific Northwest market is in a prime position to access innovators and customers in today's technology capitals.

As a long-time leader in the region, STACK continues to invest in the area and now offers a total of 200MW on its flagship Portland campus. Located in Hillsboro and less than a half-mile from PGE's Shute Substation, the campus features direct access to a Wave fiber ring, benefits from Hillsboro's Enterprise Zone and its property tax abatement policies, and utilizes sustainable power practices with 100% renewable energy.

- **Central Location:** Reach dozens of the Fortune 100 companies on the West Coast and over 60% of the world's population in the Asia Pacific region via three trans-Pacific submarine cables.
- **Right-Sized Capacity:** Choose from READYSTACK capacity for immediate availability, POWERSTACK shell deployments for optimal control, and HYPERSTACK build-to-suit for ultimate flexibility.
- **Massive Scalability:** Scale for the future and the ever-increasing demand for more data processing and storage with access to 200MW across 55 acres.
- **Low TCO:** Reduce OpEx with no state sales tax, favorable property tax incentives, and low water usage effectiveness for efficient operations.
- **Sustainability Focus:** Powered by 100% renewable energy to help support clients' sustainability targets and corporate responsibility goals.

Grow fast with maximum scalability in this high-demand location.

STACK
INFRASTRUCTURE

STACK data centers are built for maximum flexibility, efficiency, scale, and speed.

OPTIONS AVAILABLE

HYPER STACK
BUILD-TO-SUIT

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.

POWER STACK
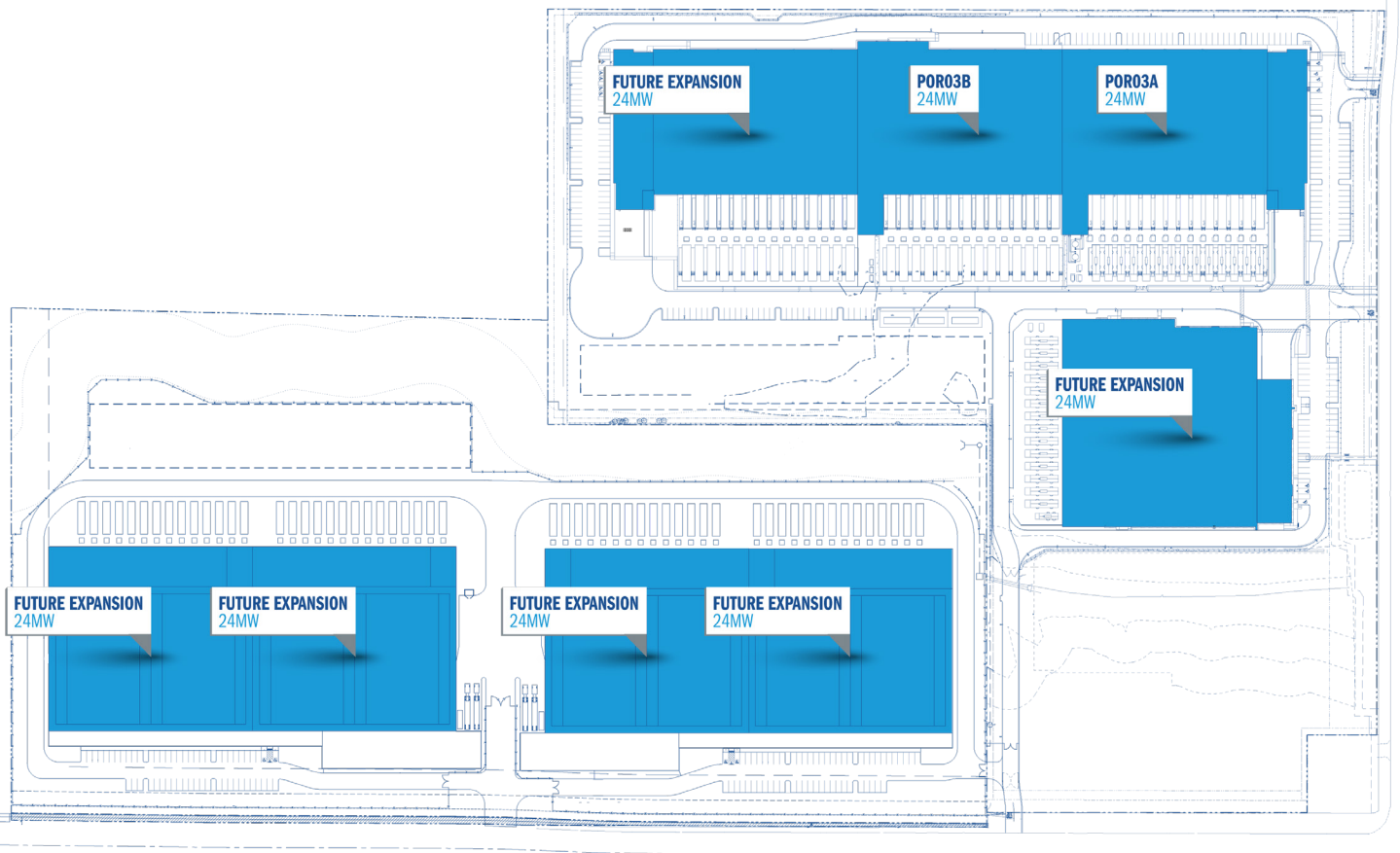POWERED SHELL

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.

READY STACK
COMMISSIONED CAPACITY

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.

FUTURE EXPANSION
24MW

POR03B
24MW

POR03A
24MW

FUTURE EXPANSION
24MW

FUTURE EXPANSION
24MW

FUTURE EXPANSION
24MW

FUTURE EXPANSION
24MW

FUTURE EXPANSION
24MW

CAPACITY

Total Facility Footprint
- 1,600,000 SQ FT

Total Acres
- 55 Acres

Total Capacity
- 200MW

Deployments
- POWERSTACK™: Immediately available shell capacity
- READYSTACK™: RackReady™ data halls
- HYPERSTACK™: Build-to-suit

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

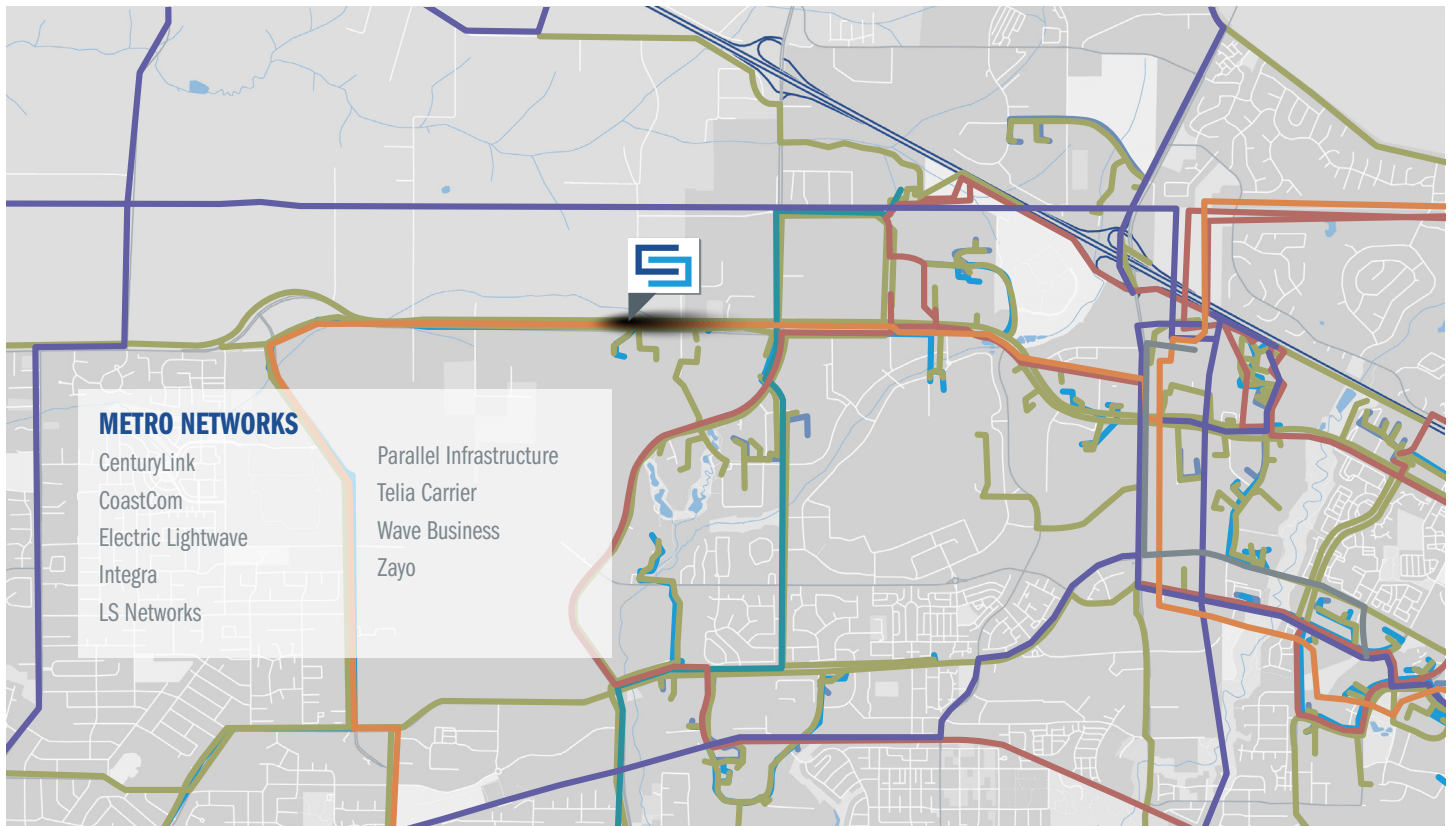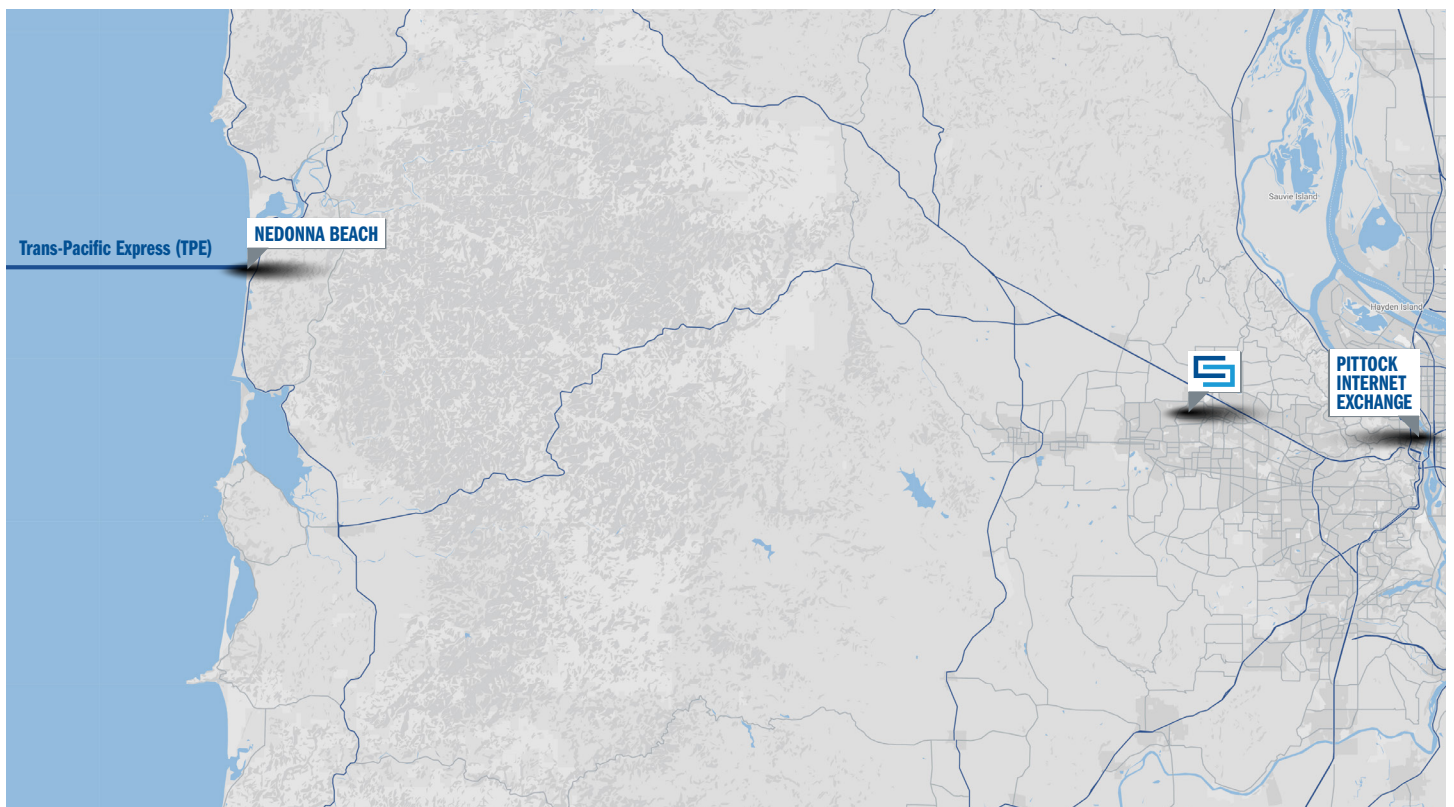HIPAA CERTIFIED COMPLIANCE HITECH   PCI DSS COMPLIANT   SSAE18   ISO 9001:2008 CERTIFIED COMPANY

STACK provides digital infrastructure to scale the world's most innovative companies. With a client-first approach, STACK delivers a comprehensive suite of campus, build-to-suit, colocation, and powered shell solutions in the Americas, EMEA and APAC regions. With robust existing and flexible expansion capacity in the leading availability zones, STACK offers the scale and geographic reach that rapidly growing hyperscale and enterprise companies need.

The world runs on data. And data runs on STACK.

STACK
INFRASTRUCTURE

METRO NETWORKS

CenturyLink
CoastCom
Electric Lightwave
Integra
LS Networks

Parallel Infrastructure
Telia Carrier
Wave Business
Zayo

Access to trans-Pacific sub sea cable

Trans-Pacific Express (TPE)

NEDONNA BEACH

PITTOCK INTERNET EXCHANGE

Located on the Wave Business Hillsboro Data Center Ring