



# WHY BUSINESSES CHOOSE HPE GREENLAKE WITH EQUINIX FOR SAP HANA

See how HPE GreenLake edge-to-cloud platform with Equinix delivers the agility and economics of cloud, with the security and performance of on-premises IT

In the latest SAP User Group survey, 91% of members indicated that their SAP S/4HANA® deployments are or will be on-premises, hybrid, or private cloud solutions, with only 9% citing an all-public cloud strategy.<sup>1</sup>

### HYBRID, MULTICLOUD ARCHITECTURES ARE PREFERRED FOR SAP®

Businesses seeking the agility and economics of public cloud, with the security and performance of on-premises IT, often prefer a hybrid cloud approach for business-critical workload management.

Gartner® states that infrastructure and operations leaders responsible for cloud and edge infrastructure must be innovative with network security, workload deployments, and infrastructure extended to the edge.² This is especially important for SAP users looking to integrate data-driven processes, such as artificial intelligence (AI), machine learning (ML), and advanced analytics to unlock new opportunities to create contextually aware solutions that can operate in real time.

# PLATFORM EQUINIX® Hewlett Packard Enterprise HPE Greentake cloud services on Platform Equinix Voir and devices Big branklix More. Verizon Access to 1,800+ Network service providers Surage Compute Networking Access to 29,000 Access to 29,000 Fabric SanS providers Compute Networking Access to Compute Networking

 $\textbf{FIGURE 1.} \ \mathsf{HPE} \ \mathsf{GreenLake} \ \mathsf{cloud} \ \mathsf{services} \ \mathsf{on} \ \mathsf{Platform} \ \mathsf{Equinix} \ \mathsf{reference} \ \mathsf{diagram}$ 

### **SAP S/4HANA MIGRATION**

Enterprise IT departments are facing a move to SAP S/4HANA by 2027, which requires careful planning and preparation. Business-critical data within SAP HANA® is utilized by many custom database management tools and data warehousing applications, residing on-premises or within multiple cloud providers. These large databases will ultimately migrate into even larger SAP S/4HANA instances, which may not be well suited for public cloud due to data gravity and application entanglement, both of which can lead to performance issues and high egress fees. Due to these factors, many customers who originally deployed SAP HANA in public cloud are now repatriating critical pieces of their infrastructure to cloud adjacent solutions.

Businesses seek hybrid SAP HANA deployments built on secure and reliable platforms that deliver:

- 1. Predictable costs based on actual usage
- 2. Single tenancy on SAP-certified infrastructure
- 3. Cloud adjacent and globally distributed deployments
- 4. Low latency connections to leading SAP ecosystem partners

# WHY HPE GREENLAKE WITH EQUINIX FOR SAP?

Businesses running SAP often turn to Hewlett Packard Enterprise, as their trusted infrastructure and hosting partner. With more than 34,000 SAP HANA deployments, HPE has more servers in production than the next three competitors combined—and is the leader in deployments

<sup>&</sup>lt;sup>1</sup> "ASUG Pulse of the SAP Customer 2021 Results," ASUG, 2021

<sup>&</sup>lt;sup>2</sup> "Gartner Predicts 2021: Cloud and Edge Infrastructure," Gartner Inc., John McArthur, Arun Chandrasekaran, Thomas Bittman, Tim Zimmerman, December 8, 2020

of SAP HANA appliances tailored datacenter integration (TDI), SAP® BW/4HANA®, and SAP S/4HANA. With a 30-year track record, an established SAP Center of Expertise, and more than 20,000 customers running SAP applications on HPE infrastructure, HPE brings a unique understanding of SAP environments that benefits customers of all sizes.

The HPE GreenLake platform delivers a programmatic and well-defined path for customers to migrate and operationalize their SAP environments, which can run on-premises or at the edge in any of Equinix's 220+ global data centers.

Businesses procure and pay for their HPE GreenLake cloud services and Equinix capacity needs on a variable monthly usage basis. By housing their HPE GreenLake platform within Equinix facilities, they create network hubs in proximity to users, thereby helping to eliminate excess costs associated with data movement while gaining low-latency interconnections to leading network, cloud, and enterprise ecosystems from core to edge.

Award-winning HPE GreenLake Management Services provide hybrid cloud management services that monitor, operate, and enhance SAP deployments including HANA. HPE Managed Service customers experience greater reliability, improved efficiency, and higher ability to free up IT resources for cloud transformation initiatives.<sup>3</sup>

### **LEARN MORE AT**

hpe.com/greenlake/equinix

<sup>3</sup> Technology & Services Industry Association (TSIA) 2021 STAR Award, 3 benefits of HPE's hybrid cloud automation platform & why we just won a TSIA Award for it, September 2021

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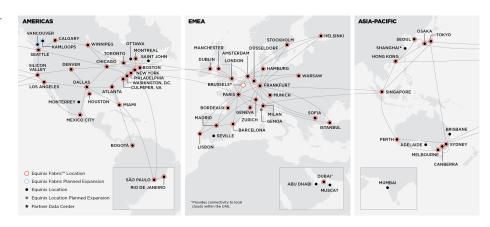


FIGURE 2. Equinix's footprint of global International Business Exchange (IBX®) data centers

HPE GreenLake with Equinix provides customers the power of SAP best practices, reference architectures, management services

and is supported by HPE's SAP Center of Excellence to facilitate the migration of SAP ERP and legacy SAP HANA to SAP S/4HANA.

## ACCELERATE SAP BUSINESS OUTCOMES WITH HPE GREENLAKE AND EQUINIX

### Accelerate deployment time frames

Reduce deployment time and risk using automation tools that dramatically improve SAP instance implementation, typically in less than one hour

### Align costs to business

Benefit from convenient monthly billing for SAP HANA workloads that scale up and down based on metered usage, reducing the cost and effort of owning and managing IT infrastructure

### Focus IT staff on business priorities

Reallocate staffing resources to better address business needs and innovation

### Improve capacity management

Help ensure resources are sufficient to meet upcoming business requirements while keeping up with infrastructure upgrades

### Access ecosystems at the edge

Leverage low-latency interconnections to leading global cloud, network, and SaaS providers through Platform Equinix—boosting both app performance and user experiences

### **Boost sustainability**

Avoid overprovisioning and purchasing unnecessary assets that sit idle—instead scale consumption up and down in energy-efficient Equinix facilities, well-suited for kVA-intensive SAP HANA workloads

### **Facilitate cloud repatriation**

Reduce the cost and complexity of reprovisioning and reallocating owned infrastructure and data centers by shifting back from public cloud to HPE GreenLake with Equinix

IMPROVE YOUR HYBRID CLOUD STRATEGY **Enhance** your cloud experiences without the high capital expenditures and burden of running your own data center. **HPE GreenLake** manages your IT infrastructure and services at the Equinix colocation facility of your choice, or in a hybrid environment. **Discover how**.

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