Hewlett Packard Enterprise

Solution brief

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BRING THE POWER OF THE CLOUD TO YOUR DATA

HPE GreenLake for SAP HANA

HPE GreenLake brings the cloud experience—self-serve, pay-per-use, scale up and down and managed for you—to apps and data everywhere. It enables you to free up capital, boost operational and financial flexibility, and free up talent to accelerate what's next for you.

GET THE CLOUD EXPERIENCE WHERE YOU NEED IT

Gain the agility and **financial flexibility** your business needs to move faster. With roughly 70% of apps and data still residing on-premises, HPE GreenLake delivers the **cloud** experience across your edges, colocations, and data centers. **Explore more**.

Real-time data, coupled with immediate analytics, is fueling the digital transformation of today's enterprises. Organizations that have invested in the SAP® platform recognize the in-memory computing advantages of SAP HANA®. Success requires an organization to not only migrate to the new platform, but also to restructure its infrastructure and operations to handle exponential growth with the flexibility of pay per use.

To get the most out of your SAP HANA platform, the infrastructure that supports it must address rigorous availability, security, and reliability standards, which often span on-premises, hybrid architectures, and even multiple clouds. It's no surprise then that HPE is a market leader, with 1000s of customers running SAP HANA on HPE, and 34,000+ SAP HANA servers shipped.

Until recently, businesses have focused on building SAP HANA platforms on-site for performance and security purposes, or explored cloud options for greater agility and cost efficiency. While both approaches offer distinct benefits, they also come with trade-offs. The good news is that you no longer have to compromise. HPE raises the bar by providing a pay-per-use solution in your preferred colocation or on-premises location. The HPE GreenLake edge-to-cloud platform delivers all the convenience of consumption-based IT for your SAP HANA workloads, with the control, security, and performance of an on-premises/colocation solution you can evolve for future needs.

Both enterprises and service providers win with a solution that lets you focus resources on your business, while freeing you from the worries of SAP HANA implementation, provisioning, and maintenance of the underlying infrastructure. In addition, all this can be accomplished without a cloud migration of your entire SAP ecosystem.

HPE GREENLAKE PLATFORM FOR ALL YOUR SAP WORKLOADS

Get it all—SAP HANA design, transition, implementation, performance, security, and control—for your mission-critical data. HPE GreenLake for SAP HANA offers a wide selection of SAP certified infrastructure, to meet workload performance and availability objectives. This solution can be designed, implemented, and operated by HPE, the leading supplier of SAP infrastructure services.

Gain superior performance at scale by running your mission-critical workloads on HPE Superdome Flex, a highly flexible, scalable, and reliable system designed to address a broad range of customer needs or any other platform from a differentiated HPE infrastructure portfolio for SAP HANA. Deploying HPE GreenLake for SAP HANA reduces much of the complexity surrounding SAP HANA implementation and operation. HPE Pointnext Services, the services organization of Hewlett Packard Enterprise, helps you become a faster, smarter competitor with a broad range of advisory and operations expertise up to the SAP Basis layer and optional SAP HANA performance and analysis services to optimize and evolve your SAP HANA environment. Billing aligns to your usage, with actual usage metered and billed by a selection of metrics, including:

- Gigabytes used by your SAP HANA DB environment
- Server on/off
- Server core utilization
- Virtual machine usage

Offering a simple metrics aligned with your business usage.

Usage-based payment model
HPE meters your usage, so that you can accurately plan your capacity needs with us, and bills you for the GB used by SAP HANA.

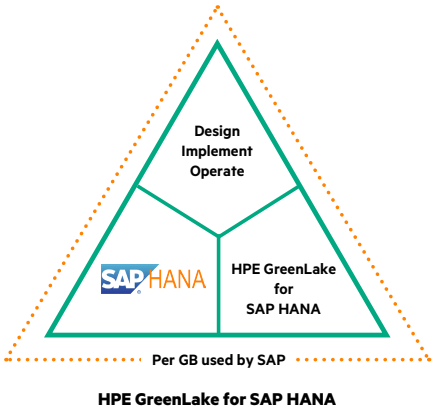

FIGURE 1. Complete consumption-based solution for SAP HANA

Develop your digital skills
Accelerate the digital maturity of your existing workforce. **HPE Digital Learner** enables better access to more effective learning experiences, complete with guided learner paths, incentives, reporting, mentoring, and metrics.

SAP S/4HANA® CLOUD, PRIVATE EDITION, CUSTOMER DATA CENTER OPTION

The customer data center option is a turnkey, OPEX, cloud subscription offering with HPE GreenLake, available through SAP. This offering helps customers leverage cloud capabilities while keeping their SAP landscape on-premises. HPE will supply, install, and manage the infrastructure, while SAP will deliver personalized operations and application management services.

FASTER, MORE FLEXIBLE PLATFORM FOR YOUR ENTIRE SAP ECOSYSTEM

Faster time to value

- Avoid time and effort of porting hundreds of SAP supporting applications to the cloud when the cloud can be brought to your data
- Complete, built-for-purpose solutions optimized for SAP HANA with SAP-certified hardware from HPE

Better economics

- Flexible monthly pay-per-use model based on metered memory used by SAP HANA
- Up to 30% reduction in infrastructure costs with active capacity management
- Costs on par with public cloud with further savings on telecommunications

Proper control

- On-premises/colocation solution for security, compliance, and data sovereignty needs.
- Platforms for entire SAP landscape from DB server through networks to application servers suitable for locations from factory floor, store, edge, etc.
- HPE COE Service for SAP HANA provides exceptional performance through SAP patch lifecycle management with regression-tested patches for HPE engineered systems supported by our HANA COE.
- Predictable performance, availability, and security using dedicated, non-shared security, network, compute, and storage.

Simplified IT

- SAP HANA infrastructure managed for you up to the SAP Basis level by the global leader in SAP HANA infrastructure
- Faster problem resolution through direct engagement with engineers in HPE's COE for SAP HANA
- HPE expertise available as needed to migrate, integrate, secure, and optimize your SAP HANA environment
- Education and training services included from HPE Digital Learner program for faster training of your IT team

HPE Pointnext Services, the services organization of Hewlett Packard Enterprise, brings you the expertise needed to help you make hybrid cloud simple and move you to true consumption-based IT on-premises.

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