Empower your real-time enterprise

HPE solutions for SAP HANA, powered by Intel®

Deliver digital innovation at scale, and confidently transform your business.

HPE and SAP co-innovate to accelerate your digital transformation
Rely on HPE solutions for SAP HANA at scale and confidently transform your business.

Simplifying Hybrid IT
You can deploy SAP S/4HANA on-premises or in a multi-cloud environment. HPE offers the Right Mix of Hybrid IT solutions.

Powering the Intelligent Edge
HPE with SAP HANA at the digital core harnesses all data sources—including IoT data from the Intelligent Edge—to deliver greater, more sophisticated business insights.

Delivering the expertise to make it happen
As the #1 market leader with 12,000+ SAP HANA installations to more than 2400 customers globally, HPE is your trusted advisor for the S/4HANA journey.

Transform your data into a system of intelligence

As our world becomes more intertwined with technology, digital transformation is reshaping every industry. People and businesses are increasingly connected and always on. When you harness the gold mine of new data from connected devices, you can better understand the data-driven world and create exciting new opportunities.

Many organizations excavate deep value from their databases with SAP HANA®—an in-memory database platform that helps you extract meaningful and actionable insights from your business data, giving you a 360-degree view of your business.

You can count on Hewlett Packard Enterprise and SAP® to bring you simplified, innovative solutions based on right-fit infrastructure, software, and services—creating an integrated digital core that:

• Simplifies IT

• Drives new revenue

• Provides real-time insights to reveal new value

• Enables change at the speed of business

• Optimizes business services

With HPE and SAP solutions powered by intel, you'll be well positioned to capitalize on mobility, Big Data, and cloud applications. You'll have a powerful digital core to transform your data into a system of intelligence— enabling you to remain one step ahead of your competition.

Solutions for every stage of your SAP HANA journey

Stepping up to SAP HANA means migrating to a new database and to new servers purpose-built for in-memory computing. To ensure this important transition occurs without disrupting your business, you can work with **HPE** to deploy a flexible, scalable SAP HANA solution designed to meet your needs today and tomorrow.

You can choose from a variety of deployment options from HPE—including the **HPE ConvergedSystem for SAP HANA**— which allow you to deploy SAP HANA for the fastest time to value, with the highest levels of performance. HPE also offers SAP HANA Tailored Datacenter Integration (TDI) solutions, including compute nodes that scale up to 48 TB of memory for seamless scalability and flexibility, as well as all-flash storage solutions for TDI use cases that offer industry-leading performance. You can augment your deployment options with a broad selection of end-to-end HPE consulting, migration, and integration services that enable speedy deployment, smooth migration, and business continuity.

Greater insights at any scale

To unlock your data's hidden value in today's fast-paced and competitive business world, **HPE solutions for SAP HANA** help you get better information faster, gain deeper insights more quickly, and turn your Big Data into intelligence so you can pursue new opportunities as they occur.

Shortened analytic time by 800%, from hours to seconds
"The management of Big Data is a very large challenge for all organizations, whether you're a utility like us or in another industry. You need reliable platforms that are well supported and serviced because they have to be up all the time. HPE ConvergedSystem 900 for SAP HANA has given us that."

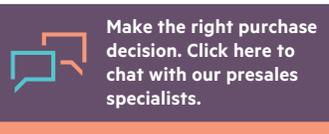– Steve Pratt, Chief Technology Officer, CenterPoint Energy

Saving $10M annually; reducing downtime by 60%
"HPE and SAP HANA enable faster, deeper, real-time insight and give us better control of our global supply chain. As a result, we will be able to optimize customer satisfaction by continuously improving the availability and efficiency of our compressed air equipment."

– Falko Lameter, CIO,
KAESER KOMPRESSOREN

HPE Pointnext Services focus on accelerating your innovation and time to value with comprehensive Advisory and Transformation, Professional, and Operational services. **HPE Flexible Capacity for SAP** offers SAP HANA as a service, with seamless scale and on-demand capacity, which deliver significant savings over the public cloud deployment. HPE provides the expertise to architect your Hybrid IT environment for your digital transformation.

[1] Configurations larger than 20 sockets, up to 32 sockets and 48 TB of memory are available based on a joint HPE and SAP engagement.

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Whether you have a small, midsize, or large enterprise database environment, you can have the headroom to grow, and get the performance needed for your business.

- For **SAP S/4HANA use cases**, the new **HPE Superdome Flex Solutions for SAP HANA** support up to 32 sockets and 48 TB of memory in scale-up configurations.[1] Also available are **HPE Superdome X** and **HPE MC990 X solutions for SAP HANA**, which offer the industry's largest scale-up configurations with up to 20 TB of memory for your most demanding workloads.

- For **B/4HANA or Business Warehousing use cases**, the new HPE Superdome Flex Solutions for SAP HANA offer a modular platform for 4- or 8-socket scale-out configurations. Also available are **HPE ProLiant DL580 Gen9** and the **HPE Superdome X** solutions for **SAP HANA**, with maximum scale-out capacity of 192 TB of memory.

- **HPE ProLiant DL560 Gen10** or **HPE ProLiant DL580 Gen9**-based solutions offer up to 3 TB of memory for analytics use cases or up to 6 TB of memory for S/4HANA use cases.

Optimum flexibility to protect your investment

To match your various SAP workloads, deployment choice, and consumption model, HPE offers a broad range of solutions all powered by Intel. You can optimize your SAP HANA landscape and investment to realize the highest return on investment (ROI).

The new HPE Superdome Flex with a groundbreaking modular building block design offers 32X more headroom to keep pace with your business demands. With this system, you can:

- Flexibly scale your S/4HANA without business interruption.

- Easily repurpose your SAP HANA infrastructure across scale-up and scale-out configurations or across analytics, BW/4HANA, or S/4HANA workloads without a forklift upgrade.

Safeguard your critical SAP workloads

For many enterprises, it's fair to say that if SAP isn't running, the business isn't, either. Meeting the needs of customers and staff calls for 24x7x365 availability—with every minute of downtime translating to significant costs.

HPE solutions for SAP HANA provide the highest level of uptime and reliability, backed by decades of expertise on SAP HANA deployments. HPE provides risk mitigation with proven services and solution methodology and lab-tested reference architectures.

Your trusted advisor
Wherever you are in your journey to SAP HANA, HPE offers the Right Mix of innovative compute, storage, and networking technology to fulfill your varying needs, coupled with vast experience gained from thousands of SAP customer installations across the globe.

Learn more at
hpe.com/us/en/solutions/ sap-hana.html
hpe.com/services