

Brochure

Drive more value

HPE Services for HPE ConvergedSystem for SAP HANA



Hewlett Packard
Enterprise

As you move from legacy systems to HPE ConvergedSystem for SAP® HANA, Hewlett Packard Enterprise has redefined the consulting and support experience to match the pivotal requirements for planning, implementing, and operating these next-generation computing systems.

Why Hewlett Packard Enterprise for SAP HANA?

Increase the impact of HPE ConvergedSystem for SAP HANA

Speedy deployment

- Enjoy faster time-to-value with complete systems that come pre-integrated by HPE Factory Express Deployment Services for SAP HANA
- Accelerate configuration and integration of your system
- Receive validation of your data and network connections

Accelerated migration

- Assess your migration and environment
- Complete system and environment preparation and tests
- Get help decommissioning legacy systems and infrastructure

Business continuity

- Complete system replication for SAP HANA implementation
- Implement HPE Serviceguard
- Increase and improve capacity

Efficient operations

- Get one-stop support for your entire system
- Prevent problems
- Get personalized advice
- Optimize IT
- Stay informed and in control

Empower the data-driven organization

The gap between business demands and legacy IT is widening. To keep up, you need to find new solutions that allow your IT staff to shift their focus from maintaining aging infrastructure to finding innovative ways to increase the business value of information.

HPE ConvergedSystem for SAP HANA® is a complete portfolio of pre-integrated, ready-to-use systems that gives you real-time access to critical data for better business insights while lowering costs and complexity. These powerful systems are pre-configured, pre-loaded appliances that come with the services and support you need to greatly simplify and accelerate your move to in-memory computing, and transform your enterprise into a faster, smarter competitor.

Redefining the services experience

The HPE ConvergedSystem for SAP HANA experience starts with included factory integration, rapid deployment, and support services. You can then augment your system with a broad selection of end-to-end Hewlett Packard Enterprise consulting services and support options that enable a smooth migration, maintain business continuity, and meet your specific operational needs. With direct access to our system experts and proactive practices, you can improve your investment and apply more of your IT resources to innovation.

Services for every stage of your journey

HPE ConvergedSystem is a portfolio of workload-optimized systems that are easy to buy, manage, and support. HPE ConvergedSystem for SAP HANA, which is a portfolio of scalable, performance-optimized systems that reduce complexity and risk, while providing the fastest path to value on your SAP HANA journey.

Working closely with HPE ConvergedSystem product teams and partnering with SAP, HPE Technology Services developed a number of highly focused service offerings addressing specific deployment, configuration, high-availability, migration, upgrade, and ongoing support needs of HPE ConvergedSystem for SAP HANA clients. With all these services, the Hewlett Packard Enterprise-SAP HANA consultant acts as the single point of contact during the implementation of the HPE ConvergedSystem for SAP HANA, and facilitates knowledge transfer, speedy time-to-market, and business continuity.

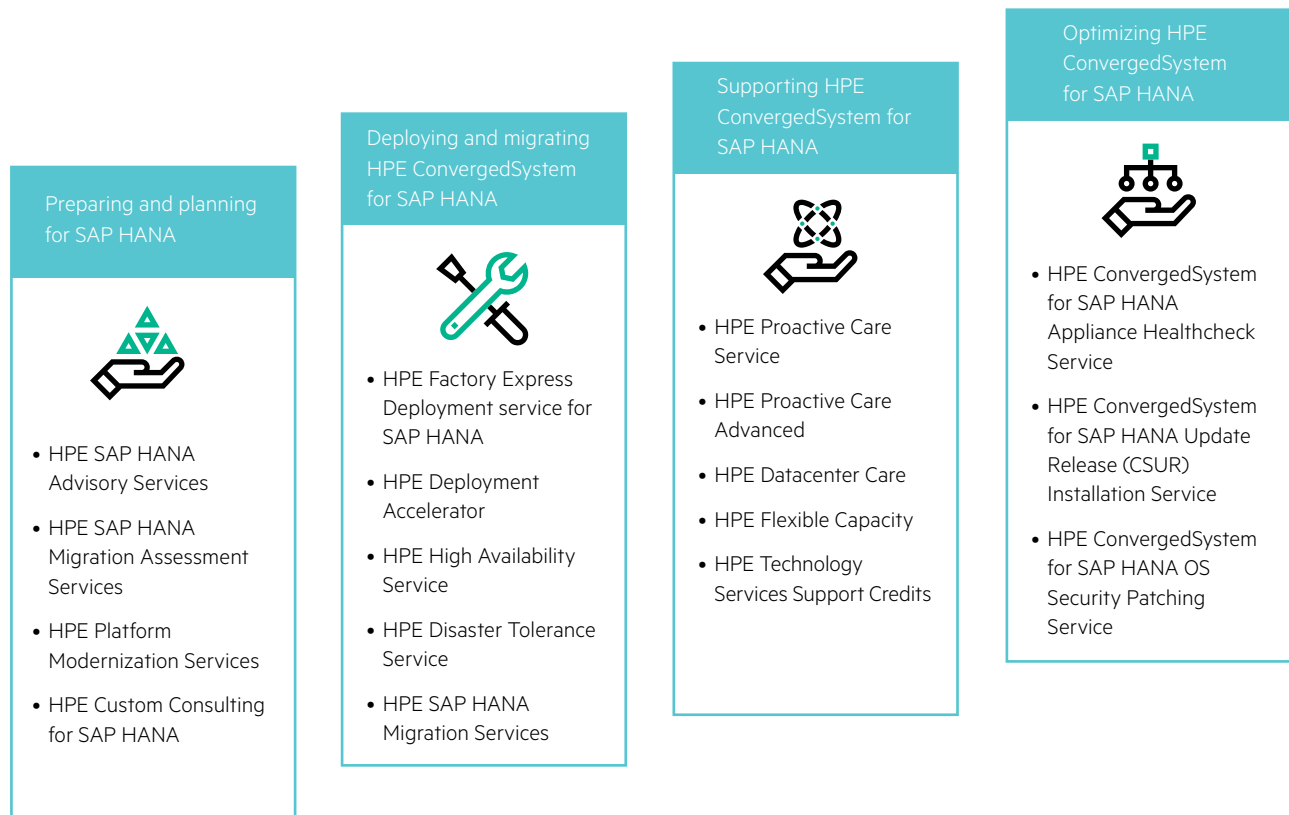


Figure 1: HPE Services for ConvergedSystem for SAP HANA

Preparing and planning for SAP HANA

HPE Advisory Service for HPE ConvergedSystem for SAP HANA: Strategic guidance, two-day workshop for sharing of real-world experiences gained while performing over 800 worldwide SAP HANA deployments and high-level plan to get started

- Explore deployment options—Appliance vs. Tailored Datacenter Integration (TDI), virtual vs. non-virtual
- Develop a partition strategy
- Best practices and your considerations for system replication, tiering, dual purpose, automated high availability, and network design
- Understand what is the most effective migration strategy
- Growth projections based on market/business-line
- Security and OS hardening planning
- Selection of storage options—On-premises vs. cloud, private vs. hybrid cloud
- Backup and recovery plan
- Upgrade strategy



77%*

less downtime

HPE SAP HANA Migration Assessment Service: Plan for your SAP HANA migration and HPE ConvergedSystem for SAP HANA deployment through step-by-step migration assessment and preparation. Hewlett Packard Enterprise experts can help you:

- Complete a business case or ROI study
- Gather technical and business requirements
- Review SAP levels and components
- Perform an OS, hypervisor, and database assessment
- Review workload profiling metrics
- Conduct a custom application review
- Complete detailed design implementation planning documentation

HPE SAP HANA Modernization Services: Your infrastructure needs to be optimized and modernized if you have additional system requirements, like to take advantage of latest SAP releases, and have multiple ERP systems as a result of mergers and acquisitions, new government regulations, increasing manageability issues, and maintenance costs. Hewlett Packard Enterprise addresses your SAP upgrade, and landscape consolidation needs with solutions that reduce risk, reduce downtime, and lower costs while maintaining the integrity of data across your complete infrastructure. We provide SAP system landscape design and planning, migration, consolidation, virtualization, and data archiving services while building disaster recovery capabilities.

To meet your exact requirements, the **HPE Custom Consulting Services for SAP** offers a flexible means of providing you with SAP consulting. One or more SAP trained consultants will be assigned to your organization to assist with mutually agreed-upon SAP-related consulting and integration activities—a predefined set of tasks.

* Up to 77% less downtime, based on using Proactive Care, IDC White Paper, sponsored by HP (now Hewlett Packard Enterprise) and Intel®, "The Business Value of Connected Support from HP (now Hewlett Packard Enterprise)", doc #254594, (March 2015)



Deploying and migrating HPE ConvergedSystem for SAP HANA

HPE Factory Express Deployment Service for SAP HANA: All HPE ConvergedSystem for SAP HANA models come standard with our Factory Express Deployment service that leverages Hewlett Packard Enterprise factory integration skills and capabilities with SAP HANA. It includes installation of SUSE or Red Hat® operating system and SAP software at the factory, and onsite installation of HPE ConvergedSystem. You save on time as your hardware deployment is built to your exact specifications, tested as a complete system, and then shipped as a ready-to-deploy system from the Hewlett Packard Enterprise factory. You receive a pre-configured, pre-integrated, and pre-tested system. The goal is to let our expertise work for your business, and save you time, money, and resources while freeing your staff to focus on your core business.

HPE Deployment Accelerator Service for SAP HANA: It helps you achieve faster access to real-time, enterprise-wide information that can be used more flexibly to create more value for your business. In addition, Hewlett Packard Enterprise will:

- Simplify the process of implementing and configuring your HPE ConvergedSystem for SAP HANA, giving you faster time-to-value for your investment
- Provide review and validation of the SAP HANA preparation guide
- Integrate HPE ConvergedSystem for SAP HANA into your data center
- Validate the SAP HANA environment and apply the latest SAP HANA patches
- Install and test SAP HANA Studio and SAP HANA Client
- Transfer knowledge from Hewlett Packard Enterprise experts to your IT staff

HPE SAP HANA Migration Services allows you to move to SAP HANA without having to worry about disruption to your business. We help you ease the implementation through step-by-step migration assessment, preparation, execution, and transition to operations. With the services of a “ready-to-use” HPE ConvergedSystem for SAP HANA, you can:

- Get a comprehensive review of key SAP HANA migrations steps, plans, and roadmaps
- Prepare with OS, database management system, and hypervisor upgrades, system preparation, and migration tests
- Migrate using complete deployment, production migration, SAP certification, and acceptance
- Manage via training, knowledge transfer, transition to operations, and decommissioning of legacy systems

With **HPE High Availability Service for SAP HANA**, you can automate and simplify SAP HANA System Replication by implementing HPE Serviceguard for SAP HANA. Achieve high availability (HA), faster time to disaster recovery efficiencies in configuration administration, as well as:

- Achieve up-to-date backup, connection, SAP HANA System Replication, and system readiness
- Integrate HPE Serviceguard with SAP HANA System Replication
- Deploy the SAP HANA cluster packages
- Transfer knowledge covering the use and operation of HPE ConvergedSystem for SAP HANA in an HA environment

You can also simplify the process of implementing and configuring system replication for HPE ConvergedSystem for SAP HANA with **HPE Disaster Tolerance Service for SAP HANA**. This accelerates time-to-disaster recovery. In addition, you can:

- Gather and validate SAP HANA System Replication requirements
- Enable up-to-date backup, connection, and system readiness
- Configure and test SAP HANA System Replication in a disaster-tolerant (DT) environment
- Transfer knowledge for HPE ConvergedSystem for SAP HANA configuration, networking, and system replication
- Dual-purpose environment

Supporting HPE ConvergedSystem for SAP HANA

Ongoing support services offer an enhanced call experience with advanced technical expertise and end-to-end case ownership, which improves availability and helps optimize your SAP HANA infrastructure. Our support services are focused on helping you achieve two major goals:

1. Maximizing availability of the SAP HANA infrastructure
2. Evolving your SAP HANA infrastructure over time

HPE Proactive Care Service: When HPE Proactive Care is purchased with the HPE ConvergedSystem for SAP HANA, you gain access to the HPE Center of Excellence for SAP HANA, for a complete solution-level support experience. Proactive Care helps in problem prevention with predictive analytics, personalized analysis with recommendations and advice, paired with rapid access to technical experts to help rapidly resolve any problem. You also benefit from the specially aligned, collaborative, reactive processes between Hewlett Packard Enterprise and SAP.

HPE Proactive Care Advanced incorporates and builds on HPE Proactive Care to provide additional benefits such as an assigned Account Support Manager. The service is designed to give you a personalized, high-touch support experience that keeps your HPE ConvergedSystem for SAP HANA fully available and running at peak performance.



Optimizing HPE ConvergedSystem for SAP HANA

Proactive services to help ensure SAP HANA appliances are running at peak performance with reduced unplanned disruption.

The HPE ConvergedSystem for SAP HANA Appliance Healthcheck Service provides a one-time remote technical assessment of your HPE ConvergedSystem for SAP HANA appliance computing environments. This service is designed to help identify potential system configuration and availability problems on your designated HPE systems for SAP HANA appliances before they might affect your critical operations. HPE consultants use HPE software tools that collect and analyze the specified static and dynamic information and configuration information characteristics. A report is developed after careful analysis of this collected information, resulting in a Healthcheck report that is delivered electronically.

HPE ConvergedSystem for SAP HANA Update Release (CSUR) Installation Service provides remote updates to drivers, firmware and select management software for HPE server, storage, and solution components in the HPE ConvergedSystem for SAP HANA appliances. This service takes into account the relevant revision dependencies within your IT environment. This service is designed to keep your HPE ConvergedSystem for SAP HANA appliance running at peak performance and reduce unplanned disruption to your IT environment.

HPE ConvergedSystem for SAP HANA OS Security Patching Service provides the remote installation of OS security patch bundles based on quarterly HPE ConvergedSystem for SAP HANA Appliance SUSE OS image updates. Operating systems covered by this service include the SUSE Linux® Enterprise Server for SAP running on HPE ConvergedSystem for SAP HANA appliances. HPE specialized technical resources will perform these updates remotely, working with you to determine scheduling and implementation with the goal of reducing disruption to your IT environment.

A collaborative support experience

While support for the SAP HANA software requires a separate agreement with SAP, Hewlett Packard Enterprise and SAP collaborate to resolve your issues around SAP HANA. You get a single point of contact for the whole system—HPE ConvergedSystem, SUSE and Red Hat, and SAP HANA.

Hewlett Packard Enterprise and SAP collaborative support

- Clearly defined, mutually identified and coordinated response teams
- Real-time integrated tracking between Hewlett Packard Enterprise, SAP, and the customer help desk
- Joint Hewlett Packard Enterprise-SAP problem resolution

Optimize your IT investment strategy with new ways to acquire, pay for and use technology, in lock-step with your business and transformation goals.

hpe.com/solutions/hpefinancialservices

Upgrade your support experience

HPE Datacenter Care provides a more personalized, customized approach for large, complex environments, with one solution for reactive, proactive, and multivendor support needs.

HPE Flexible Capacity gives you the ease of a startup, flexible pricing model, OPEX treatment, scalability, and flexible usage for compute, storage, networking, and software infrastructure. HPE Flexible Capacity now includes support for HPE ConvergedSystem for SAP HANA for pay-per-use and the rapid scalability of your IT environment.

The **HPE Technology Services Support Credits** program allows the use of TS Support credits to select services from a variety of services to augment ongoing operational and technical skill needs.

The Hewlett Packard Enterprise and SAP advantage

Hewlett Packard Enterprise has collaboratively partnered with SAP for over 25 years. Today, over 46 percent of SAP installations worldwide run on an Hewlett Packard Enterprise platform. Hewlett Packard Enterprise has delivered over 77,000 SAP installations in more than 50 countries, with over 1,700,000 SAP users. Together, we offer complete, innovative solutions that help IT organizations of all sizes and across all industries to create better business value. Hewlett Packard Enterprise is certified on Run SAP Methodologies, Run SAP Implementation, Application Management Services, Hosting Services, and Enterprise Support Integration. Hewlett Packard Enterprise supports SAP HANA through HPE SAP Competence Centers and Solution Centers, and full lifecycle services for SAP HANA. With thousands of SAP-certified experts, Hewlett Packard Enterprise is successfully driving SAP operations around the globe.

If you are considering a SAP HANA TDI on premise solution then please visit:

hpe.com/services/DCSAPHANATDI

Take the next step

Empower your business with HPE Technology Services. Contact your Hewlett Packard Enterprise sales representative or use the following links to find out more.

Our solution partner



Learn more at

hpe.com/services/convergedsystem

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