

Red Hat solutions for SAP

"Red Hat Enterprise Linux offers a robust, open infrastructure to support SAP software deployments, providing a consistent foundation for hybrid cloud workloads. We look forward to building on our legacy of innovation together with Red Hat to empower our customers with greater flexibility and resilience across cloud environments."

Lalit Patil

Chief Technology Officer,
SAP Enterprise Cloud
Services, SAP SE

Run, simplify, and expand your SAP-powered enterprise with Red Hat

If your business depends on traditional SAP environments, the 2027 deadline for migration to SAP HANA® and SAP S/4HANA® represents a major undertaking. This includes having to select and implement platforms to support you beyond migration.

As part of a longstanding partnership with SAP, Red Hat has developed a portfolio of solutions that help organizations using SAP optimize their SAP environments and operations while preparing for the future. These solutions can be categorized into 3 areas.

- ▶ **Run:** Red Hat provides a comprehensive, enterprise-scale platform that supports traditional and cloud workloads across all environments.
- ▶ **Simplify:** Red Hat offers automation capabilities that simplify the management of the SAP infrastructure, supported by numerous partner integrations.
- ▶ **Expand:** Red Hat provides a security-focused, highly performant, and highly available platform for SAP applications across all environments.

Red Hat® solutions for SAP can help you maximize the value of SAP investments and set you up for a future of successful innovation as a SAP-powered digital enterprise.

Build a solid foundation with smart management

Red Hat helps support the entire SAP journey, including modernization, with a robust foundation built on Red Hat Enterprise Linux® for SAP Solutions.

Red Hat Enterprise Linux for SAP Solutions combines the reliability, scalability, performance, and security focus of Red Hat Enterprise Linux with SAP-specific features and optimizations, forming an underlying operating system designed to meet the specific operational requirements of critical SAP workloads. The Red Hat Enterprise Linux High Availability Add-On provides failover orchestration to keep SAP workloads running, and Red Hat Update Services provides up to 4 years of support, security patches, and critical fixes for specific minor Red Hat Enterprise Linux releases.

This holistic solution is powered by:

- ▶ **Red Hat Lightspeed**, for proactive issue identification and remediation.
- ▶ **Red Hat Satellite**, to simplify infrastructure management and scale your environment.
- ▶ **Red Hat Ansible® Automation Platform**, to automate your SAP deployments to reduce management complexity and minimize human errors.

Together, these components form a single, high-performance, security-focused platform that can run all of your SAP enterprise applications (including SAP S/4HANA), optimize your SAP environment, and set your organization up to successfully manage and adapt to changes in the future.

"Migrating and updating our legacy systems used to be a source of stress. Now, with Red Hat technology supporting our SAP solutions, we have peace of mind we can support future migration and enhancement projects more easily and without any service interruption."²

Enrique Torlaschi

Chief Information Officer,
Exolgan

Expand your platform for SAP solutions

Red Hat can help you bring the power of hybrid SAP solutions to on-premise workloads with support for a variety of partner applications, including [SAP Edge Integration Cell](#) on [Red Hat OpenShift®](#).

With your complete SAP ecosystem connected, your organization can further extend the value of SAP applications with SAP Business Technology Platform (BTP) Integration Suite and Red Hat OpenShift. These platforms allow you to develop and deploy end-to-end business processes as part of applications with full hybrid or multicloud portability and automated scalability.

These technologies expand the platform for SAP solutions in a hybrid environment, forming an architectural foundation that allows you to:

- ▶ Benefit from consistent application development, deployment, management, and governance, from the datacenter to the cloud to the edge.
- ▶ Decouple the digital core with API management to promote faster development for new functionalities.
- ▶ Develop new functions as microservices.
- ▶ Run those microservices in containers on hybrid or multicloud deployments.
- ▶ Connect non-SAP systems to the SAP digital core.

Generate greater value with AI in your SAP environment

SAP offers artificial intelligence and machine learning (AI/ML) capabilities that help organizations embed AI into their core business processes. To further assist SAP customers in generating value from AI, Red Hat offers a range of generative AI (gen AI) tools that complement SAP through the Red Hat Lightspeed portfolio, which includes Red Hat Ansible Lightspeed, Red Hat Enterprise Linux Lightspeed, and Red Hat OpenShift Lightspeed.

The Red Hat Lightspeed portfolio extends gen AI capabilities across Red Hat platforms, offering platform agility to complement SAP solutions. These tools use intelligent, natural language processing to generate content in the form of code, recommendations, or troubleshooting, making it easier for users of all skill levels to more efficiently use Red Hat Enterprise Linux, Red Hat OpenShift, and Red Hat Ansible Automation Platform and generate more value.

² Red Hat case study. "[Exolgan evolves toward paperless shipping with Red Hat technology](#)," 18 Oct. 2021.

Benefit from collaborative, integrated engineering and support

As you continue to go deeper in your SAP journey, you can rely on continuous collaboration from Red Hat and SAP to support your needs.

A core part of Red Hat’s engineering team works in the SAP LinuxLab—an open source community environment in which SAP and SAP partners work together to innovatively address their joint customers’ issues. In close cooperation with SAP, Red Hat engineers ensure that SAP solutions are tested, validated, and supported on Red Hat platforms.

This collaboration extends to support. Red Hat’s award-winning support experience³ is complemented by integration between the Red Hat and SAP customer support ticketing systems, which gives you a single point of contact for support issues and streamlined resolution of incidents.

Get started with Red Hat and SAP

[Learn more](#) about the capabilities of Red Hat solutions for SAP and how they can help enhance your SAP environment.

³ Red Hat blog. “[Red Hat Customer Portal named as a Best Support Website of 2023 by the Association of Support Professionals](#),” 20 Sept. 2023.



About Red Hat

Red Hat helps customers standardize across environments, develop cloud-native applications, and integrate, automate, secure, and manage complex environments with [award-winning](#) support, training, and consulting services.

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