



Automotive SAP: 4 considerations for migration and beyond

The automotive industry is evolving with a speed that is fueled by technology. SAP has long been an automotive mainstay, enabling auto manufacturers to not only optimize their supply and logistic capabilities but also to power innovation and partner connectivity.

Many companies are focusing on migrating to SAP S/4HANA® to meet the 2027 migration deadline. At the same time, the automotive industry continues to face a new digital reality from a hyper-competitive industry with ever-increasing customer demands. Red Hat offers a complete and open infrastructure for all SAP workloads, and the ideal foundation for hybrid cloud. From standards-based solutions for automation, management, and integration, to application containerization and microservices, Red Hat's SAP portfolio supports any on-premise or cloud environment with freedom from vendor lock-in. Here are four points to consider for migration and beyond.

1 Increase reliability

Red Hat® Enterprise Linux® for SAP Solutions increases reliability during migration, new deployments, and Day 2 operations. It also allows automotive manufacturers to adopt an enterprise-wide platform for continued transformation. Does your SAP migration strategy:

- ▶ Standardize your SAP environment on a more secure and flexible Linux platform?
- ▶ Minimize the business impact from planned or unplanned downtime?

2 Automate

With Red Hat Ansible® Automation Platform, you can boost migration speed, efficiency, and reliability and set the baseline for automating throughout migration. Gain the benefits of a homogeneous infrastructure landscape and management capabilities, regardless of your transition stage to SAP S/4HANA and the SAP Business Technology Platform. Beyond migration, use Red Hat Ansible Automation Platform across the enterprise.

Does your Day 2 plan:

- ▶ Proactively monitor traditional systems and all future workloads with the same tool?

- ▶ Simplify infrastructure management and operation of the new environment?
- ▶ Connect and automate existing systems, tools, and applications?
- ▶ Reduce repetitive tasks to increase accuracy and efficiency?
- ▶ Allow staff more time for innovation and high-value projects?

3 Integrate

The shifts taking place in the automotive industry are increasing dependencies between manufacturers and their suppliers, vendors, and other partners. As the need for interconnectivity continues, companies want robust integration capabilities. Using agile and flexible products, like Red Hat Integration, companies can prepare for future growth. Does your post-migration plan:

- ▶ Ensure seamless interaction between SAP and partner applications?
- ▶ Eliminate the need for partners to interact directly with SAP?
- ▶ Connect between SAP and other applications that integrate with SAP?



4 Extend

Implement process accelerators and custom applications that improve operations and enhance user experience.

Automotive companies are no longer just manufacturing steel frames, aluminum, glass, and rubber. They are, in fact, software companies as software has become a differentiator in the industry. The automotive industry has extended into new technologies, delivering new advances.

SAP S/4HANA and Red Hat's portfolio of solutions are the foundation on which to build new technology-based enablers that will be part of the transformed automotive industry. Is your current environment ready to:

- ▶ Deliver artificial intelligence (AI) and machine learning (ML) to support automated processes and data analysis?
- ▶ Use edge computing in factories and in the vehicles you manufacture?
- ▶ Connect Industrial Internet of Things (IIoT) equipment within and between factories as well as with partners and vendors?

- ▶ Automate processes to allow workers to focus on strategic initiatives?
- ▶ Run data capture and analysis cycles that support continuous operational improvement through connected vehicles?
- ▶ Deliver natural language AI-based voice interactions in vehicles and customer-facing services?

Why Red Hat for SAP

Migrating to SAP S/4HANA is the first step. To get the most from their SAP environments, automotive manufacturers need to think beyond adoption and focus on how to integrate the capabilities of the SAP environment with the current and future applications that rely on SAP.

With more than two decades of strategic collaboration with SAP, the support of IBM, and joint solutions from our global partner ecosystem, Red Hat offers an end-to-end portfolio of open source solutions to help automakers throughout their cloud journey.

Red Hat for SAP. Open. For transformation.

Explore [Red Hat solutions for SAP](#) to support a streamlined, efficient migration—and a more flexible and agile transformation.



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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