


# CONSIDERATIONS FOR MODERNIZING YOUR SAP ENVIRONMENT



OVERVIEW

## CONSIDERATIONS FOR MODERNIZING YOUR SAP ENVIRONMENT

**MIGRATION TO SAP HANA IS MANDATORY**

Migrating your SAP environment presents an opportunity to modernize your underlying IT infrastructure with cloud technologies to reduce costs, streamline operations and maintenance, and increase business agility. Choosing the right foundation is critical. When evaluating your options, be sure to consider:

- Linux and cloud platform features and capabilities
- Management and automation
- Security and compliance
- Performance and scalability
- Availability and stability
- Flexibility and choice
- Support

[facebook.com/redhat](#)  
[aws.amazon.com](#)  
[facebook.com/amazonaws](#)  
[twitter.com/redhat](#)  
[twitter.com/amazonaws](#)  
[redhat.com](#)  
[aws.amazon.com](#)

**MIGRATION PRESENTS AN OPPORTUNITY FOR MODERNIZATION**

Your business relies on your SAP® environment for critical processes and data. However, organizations must migrate their underlying databases to SAP HANA® by 2025. SAP HANA is supported only on Linux® operating systems, so many organizations must also choose and deploy a new Linux foundation for their databases.

This presents an opportunity to modernize and optimize your IT to prepare for the future. Open source platforms and cloud-based technologies can help you reduce operational costs, streamline operations and maintenance, and increase business agility and innovation.

Even so, migration and modernization can be daunting tasks. Moving to SAP HANA involves both system upgrades and database migrations. Common concerns and frustrations include:

- Integrating with legacy systems and getting the most value from technology investments.
- Selecting a reliable cloud provider that provides advanced security.
- Ensuring adequate capacity, performance, and scalability.
- Moving critical applications and workloads with less risk and downtime.
- Establishing new management procedures and automation strategies.

Red Hat and Amazon Web Services (AWS) offer modern, optimized solutions for SAP HANA that help you overcome these challenges, migrate more easily, and build a foundation for success.

**MODERNIZE MORE EASILY WITH RED HAT AND AWS**

Through long-standing cooperation, Red Hat, AWS, and SAP work together to certify Red Hat® and AWS products for production deployments of SAP applications, platforms, and databases. This collaboration results in faster time to value, improved operational efficiencies, and high levels of security for cloud-based deployments.

Red Hat and AWS deliver a proven foundation for SAP HANA that improves database innovation, efficiency, and agility. Based on Red Hat Enterprise Linux and Amazon Elastic Compute Cloud (Amazon EC2), these validated, premanaged Red Hat and AWS solution configurations make building a stable, efficient environment easier and faster. An integrated support model lets you contact Red Hat, AWS, or SAP regarding issues, streamlining resolution and reducing hassles.

Red Hat provides two Red Hat Enterprise Linux offerings that are optimized for SAP environments: Red Hat Enterprise Linux for SAP Solutions and Red Hat Enterprise Linux for SAP with High Availability and Update Services. Both offerings include SAP-specific features.

Your business relies on your SAP® environment for critical processes and data. However, organizations must migrate their underlying databases to SAP HANA® by 2027. Red Hat and Amazon Web Services (AWS) offer modern, optimized solutions for SAP HANA that help you migrate more easily, and build a foundation for success. Download the overview to learn more.