**SUSE**

# Accelerate Your Cloud Vision

## Efficiently transition to SAP S/4HANA in the public cloud with SUSE

Organizations transition to SAP S/4HANA in the public cloud to support faster growth and power innovation. But to gain these benefits you need speed, easy implementation, high availability, and reliability for your business-critical workloads.

Whether you choose Amazon Web Services, Google Cloud, Microsoft Azure or any other cloud service provider, you're going to need a consistent, reliable, and secure infrastructure that meets your business needs while minimizing risk in your move to, and operation in the public cloud.

In other words, you need SUSE.

The SUSE platform helps accelerate your cloud vision by efficiently transitioning to SAP S/4HANA in the public cloud. You'll rapidly deploy and scale mission-critical SAP applications on your choice of hyperscalers with high availability and reduced complexity. SUSE helps you achieve your cloud strategy faster and with lower risk.

You'll meet your business goals as the SUSE platform provides these key ingredients, and more – easy implementation, high availability, and reliability. SUSE is the best choice to accelerate your cloud vision.

## Easier Implementation

SUSE enables you to deploy SAP S/4HANA with reduced time, effort, and risk thanks to built-in best practices, co-developed with major hyperscalers. High levels of automation remove human error from your migration, accelerating the deployment to achieve your cloud strategy faster. SUSE pre-built images, based on best practices with tooling to simplify 'Day 2' operations, automate routine maintenance and help keep your systems secure.

The SUSE platform manages architectural complexity like no other because SUSE offers the most comprehensive and fastest validated choice. Whether you're moving from on-premises to the public cloud, implementing a hybrid solution, or migrating step by step, the SUSE platform is truly resilient.

As a partner, SUSE is by your side to provide consulting, initial implementation services, and pre-check services to ensure that configurations are correct before going into production. And of course, we deliver superior product support while you are in production.

## High Availability

One reason SAP and all the leading public cloud vendors use SUSE solutions is because they are proven to deliver high availability for SAP S/4HANA. SUSE Linux Enterprise Server for SAP Applications includes an open-source high availability clustering system (SUSE Linux Enterprise High Availability) designed to virtually eliminate unplanned downtime. Automation features make it easy to use, and quick to deploy in the cloud.

The SUSE platform delivers a combination of flexibility, near-unlimited scalability, and innovation that achieves true stability, making it easier to manage. Plus, you gain the benefit of automation and disaster recovery in the event of an unplanned service outage. SUSE Linux Enterprise Server for SAP Applications provides SAP HANA Systems Replica-

tion agents for detecting a failure and automating the SAP HANA takeover, and supports several failover clustering scenarios for SAP NetWeaver and SAP S/4HANA applications.

When critical Linux security updates are released, a reboot is usually necessary to implement the changes. But SUSE Linux Enterprise Live Patching applies multiple kernel fixes on the fly without interruption, without a reboot for up to a year, and with zero downtime. This feature is included with Pay-As-You-Go subscriptions of SUSE Linux Enterprise Server for SAP Applications, or can be transferred to cloud instances with Bring-Your-Own-Subscriptions.

The SUSE platform also supports persistent memory solutions for Intel x86-64 and IBM Power processor-based servers, so recovery time of SAP HANA in-memory data is reduced from hours to minutes for large data sets.

## Reliability

Once you have migrated SAP S/4HANA to the public cloud with SUSE, efficient operations are maximized with SAP-validated templates, monitoring to proactively prevent issues, and automation that eliminates complex manual processes.

For lifecycle management, SUSE offers a balance between innovation and stability. You simply upgrade service packs as needed to take advantage of the latest innovations. SUSE also provides day-to-day management and monitoring operations, providing reliable high-availability infrastructure and automated configuration updates.

SUSE Linux Enterprise Server for SAP Applications improves reliability by reducing architectural complexity and automating system configuration with a tool called saptune3. Maintenance tools are either fully automated, or a wizard guides system administrators through a configuration update or troubleshooting steps.

SUSE Manager helps you manage multiple Linux packages, and centrally manage configuration files for fewer disruptions and faster response time. Server instance configuration and software updates can be quickly identified and performed automatically. It integrates automated installations so you use a single pane of glass for lifecycle management of your SAP systems.

## Reasons SUSE is the platform of choice for SAP S/4HANA in the public cloud

### Trusted

- Every SLES for SAP Applications release is validated by SAP for all supported cloud platforms.

- SUSE Linux Enterprise Server is a reference development platform for SAP.

- SUSE is the most-used platform, providing peace of mind.

- SUSE has the leading market share for SAP HANA, which is required for SAP S/4HANA.

### Resilient

- Automated installation of the SAP software stack.

- Automated configuration management.

- Monitoring and visualization to identify problems before they cause service outages.

- Automated system fail-over and recovery to minimize downtime and risk.

- Delivers multiple Linux kernel patches without restarting servers for up to a year to maintain security and compliance.

### Power to Innovate

- Best practices to reduce time and effort for deployment and maintenance.

- Designed for cloud-native application delivery to boost productivity in the cloud.

- Automated governance and compliance reporting that reduces time and effort.

## Ready to accelerate your cloud vision?

Efficiently transition to SAP S/4HANA in the public cloud with SUSE.

**Learn more at www.suse.com/cloud-for-sap**

SAP Endorsed App — Available on SAP Store

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