

# 7 Reasons to Choose SUSE for SAP HANA

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When you run your business operations on SAP HANA or S/4HANA, you want the platform that is trusted and deployed by SAP and is preferred by thousands of customers to unlock data intelligence and drive innovation.

SUSE delivers the leading platform for SAP environments, providing a flexible solution that fully aligns with SAP's open source strategy. It starts with a set of solutions for a software-defined infrastructure that includes:

- A specialized Linux distribution that is an SAP Endorsed App
- Linux kernel patching with no downtime
- Automated configuration management and monitoring
- A Kubernetes-based container management solution
- A cloud service provider program with the leading hyperscalers

#### SUSE helps you:

- Reduce risk with a validated and widely-implemented SAP infrastructure
- Gain faster time to value for SAP services
- Quickly get expert advice and resolve problems
- Smoothly transition to SAP S/4HANA

Consulting Services and Support give you access to the expertise you need to transform your IT operations and quickly resolve complex problems.

Why build your SAP HANA infrastructure on SUSE? Here are seven reasons:

01

#### Choose the trusted open source platform for SAP systems.

Confidently build your SAP infrastructure on the same platform that SAP chooses for in-house implementations (with over 30,000 instances deployed) including HANA Enterprise Cloud. SUSE solutions are a reference development platform for SAP applications, including SAP HANA and SAP Data Intelligence. SAP also chose SUSE Linux Enterprise Server as the base OS for delivering containerized instances of SAP HANA and SAP Data Intelligence. SUSE Linux Enterprise Server for SAP Applications meets the requirements to be an SAP Endorsed App for SAP HANA.



**SAP** Endorsed App  
Premium Certified

02

#### Avoid vendor lock-in and retain control.

SUSE solutions are always open and flexible, remaining true to the original vision of open source software while responding to the complexity of the real world. SUSE delivers many SAP-specific infrastructure management features to reduce this complexity and makes them available upstream to the community with industry-standard APIs. As the world's largest independent open source provider, SUSE is committed to helping you retain control and flexibility.

03

#### Deploy innovative solutions that improve service reliability and agility.

Ten years ago, SUSE delivered the world's first Linux distribution specifically for SAP environments. It includes features that reduce downtime, automate routine maintenance, and facilitate faster implementation of SAP services. SUSE makes these innovations available typically 6 to 18 months sooner than competitive offerings. Specific features for SAP HANA environments include:

- Packages that include configuration information from the latest SAP Notes, saving deployment time and optimizing performance and availability
- Automated installation to reduce SAP HANA set up time and errors, for a shorter time-to-value and improved total cost of ownership (TCO)
- Automated failover of SAP HANA systems to reduce service recovery time
- An SAP HANA Firewall to protect in-memory data from malicious attacks
- Co-innovation with strategic hyperscalers to rapidly deploy and monitor SAP HANA in the cloud
- A wizard to help reduce the complexity of upgrades to clustered SAP HANA systems
- Support for both Intel and IBM Power-based persistent memory to reduce SAP HANA re-start times

SUSE helps companies achieve a smooth transition to SAP S/4HANA. With SUSE infrastructure solutions, you can transform your existing core infrastructure into an agile, easy-to-manage technology platform that enables you to better compete and serve your customers in the digital economy.

04

**Quickly resolve problems via our unparalleled Enterprise Support and Extended Service Pack Overlap Support.**

SUSE offers a maintenance and support service that seamlessly integrates with the SAP global support backbone through SAP Solution Manager. This service enables you to initiate a support request using regular SAP escalation channels: telephone, web front-end, CSN or SAP Solution Manager. You also get direct access to SUSE Level 3 Support when you have an OS issue. SUSE Linux Enterprise Server for SAP Applications delivers 4.5 years of Priority Support for each Service Pack, enabling you to easily align the operating system update with your SAP software stack update.

06

**Deliver services on proven infrastructures with industry-leading providers.**

Whether you choose to deploy SAP HANA on-premises or in the cloud, you can take advantage of SUSE's strategic partnerships with the leading server platform vendors and hyperscalers. Most of these providers offer reference architectures that detail how best to deploy SAP HANA on their platform with SUSE software. When server vendors want to demonstrate leading performance with benchmarks, they overwhelmingly choose SUSE. They also collaborate with SUSE to provide seamless technical support for your SAP system on that platform.

05

**Deploy faster and run smoother with SUSE expertise.**

For the last 20 years, SUSE engineers have been dedicated to development and testing in the SAP LinuxLab as a co-innovation partner. As a result, SUSE developers have added many innovative features to SUSE products, specifically for SAP infrastructures. Over 80 specially trained SUSE SAP Champions globally support customer projects, including technical presentations, workshops and proof of concepts. SUSE Global Services experts can provide consulting and help you implement SUSE solutions to reduce the time to value and maximize the cost benefits of your SAP services. Premium Support Services options give you access to dedicated technical professionals to assist with implementation, management and maintenance.

07

**Run your SAP operations with the leader.**

SUSE is the market leader for SAP implementations on Linux. Over 30,000 customers trust SUSE for their SAP implementations, with over 100 customer success stories. Over 85 percent of SAP HANA instances are on SUSE Linux Enterprise Server for SAP Applications—the platform of choice for over 3,500 customers implementing SAP HANA on the IBM Power Systems platform, in just five years.