

SUSE Linux Enterprise Server for SAP Applications



The Leading Platform for SAP HANA, S/4HANA and NetWeaver Applications

Why SUSE Linux Enterprise Server for SAP Applications?

- Reduce risk from outages of critical services. With built-in business continuity, advanced HA and automated data recovery for SAP HANA
- Foster innovation for new service delivery. With automation features that free system administrators from routine maintenance..
- Minimize the time and effort to deploy SAP landscapes... with a unified solution that includes automated application installation, superior support and eases the transition to SAP
- Deploy custom images with ease across accounts through Control Tower integration

Product overview

SUSE Linux Enterprise for SAP Applications is the number-one Linux platform for SAP in a physical, virtualized, private or public cloud environment. It is endorsed by SAP and preferred by more than 30,000 customers because it reduces risk from service outages, fosters innovation with maintenance automation, and deploys new services faster, on prem and in the cloud.

Product features

Built in HA

Reduce downtime of mission critical SAP systems and recover replicated SAP HANA databases quickly

Built in Automation

Reduce the complexity of infrastructure management and reduce installation times through SUSE tools and automation

Performance Optimization

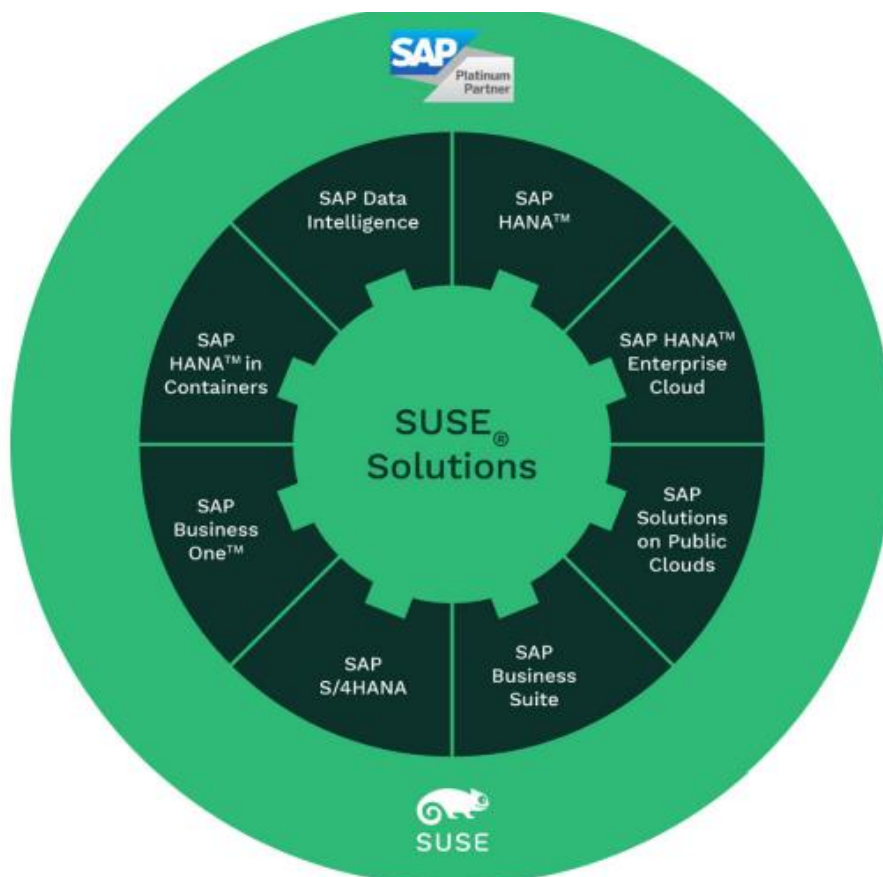
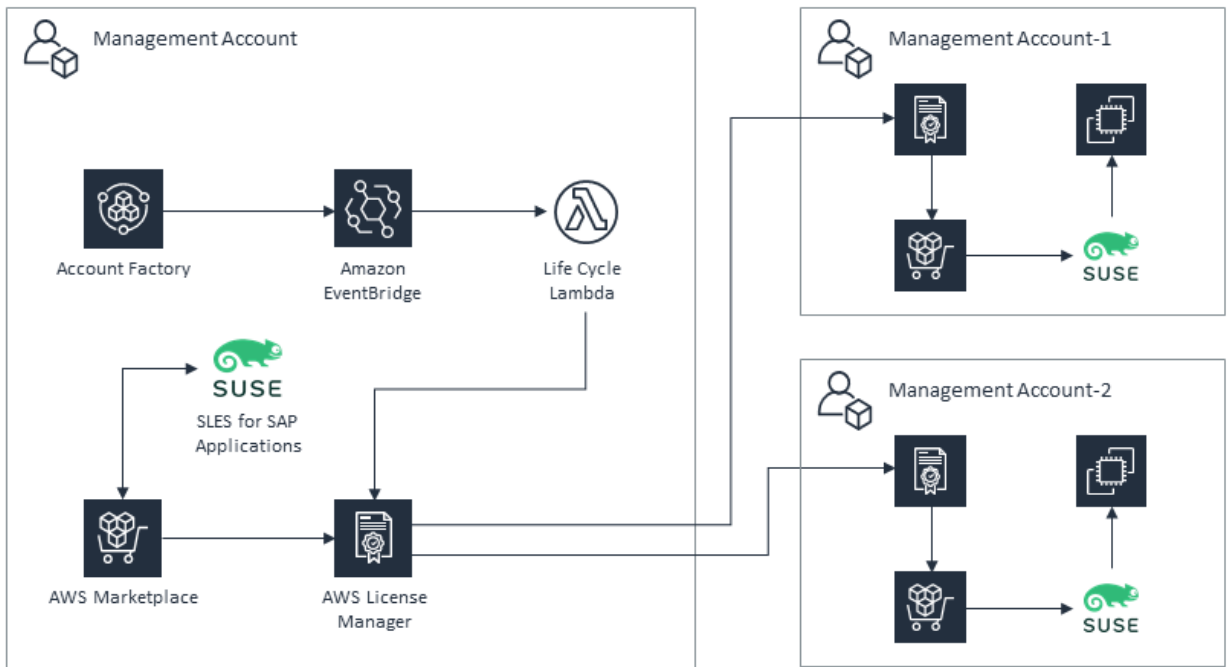
Tested and validated with SAP as a reference development platform, performance tuning at installation, and ensure SAP application data remains in memory with Workload Protection Management.

Additional Security

Secure SAP HANA in memory systems with a built-in firewall, and protect data in remote data centers with enhanced encryption management.

How it works

SUSE® Linux Enterprise Server for SAP Applications is a bundle of software and services that addresses the specific needs of SAP users. It is the only operating system that is optimized for all SAP software solutions. SUSE Linux Enterprise Server for SAP Applications is based on SUSE Linux Enterprise Server but contains several additional software components such as SUSE Linux Enterprise High Availability Extension, SAP HANA firewall and SAP HANA hardening guide and the installation workflow.



Differentiators

- The most trusted open source platform for SAP systems
- Unparalleled Enterprise Support and Extended Service Pack Overlap Support
- Best HA features to achieve near zero downtime for enterprise workloads – including Live Patching
- Rich automation tool set and best practices to simplify deployment on prem and in the cloud

Data points

70% SAP

Applications on Linux run on SUSE

85% HANA

customers run on SUSE

30,000

WW SAP applications run on SUSE

Only Linux

Endorsed by SAP

Additional Resources

- [Industry Report](#)
- [Overview Video](#)

What our customers are saying

Lemongrass alleviates operational overhead by combining SUSE Linux Enterprise Server for SAP Applications and AWS

Challenge

Lemongrass customers run extensive SAP landscapes, consisting of countless production workloads, as well as non-production workloads that need to be maintained even when they're not in use.

Solution

The SUSE operating system is commonly used to develop SAP solutions and is certified to run mission-critical SAP workloads, including memory-intensive SAP HANA applications. SUSE allows customers the ability to operate and scale their SAP systems in a repeatable and predictable manner.

Benefits

- Spin up specific SAP systems in a self-service, on-demand manner with daily cost transparency
- Recover SAP data and systems builds from a specific point in time via continuous backups
- Work off of the most recent and most accurate copies of production data
- Automate business operations and thus, maintain and patch systems without having to shut them down

“SUSE is the platform of choice that we migrate customers onto, especially when you look at in-memory applications, such as SAP HANA.”

Ben Lingwood, CTO, Lemongrass



lemongrass

About Lemongrass

Lemongrass is a software-enabled services provider focused on delivering superior, highly automated Managed Services to Enterprise customers. With a portfolio of services designed to deliver the desired outcomes from an SAP transformation, Lemongrass engineers' strategies and services that enable the economics, scale and agility of hyperscale computing while unlocking business innovation and controlling the risks and uncertainties.



SUSE

About SUSE

SUSE is a German-based multinational open-source software company that develops and sells Linux products to business customers. Founded in 1992, it was the first company to market Linux for enterprise.

Solution available in [AWS Marketplace](#)