

SUSE Deployment Services for Cloud Optimized SAP Environments

Successfully implement your cloud-optimized SAP environment with SUSE Deployment Services. Our technical and business professionals work alongside your team to accelerate your implementation.

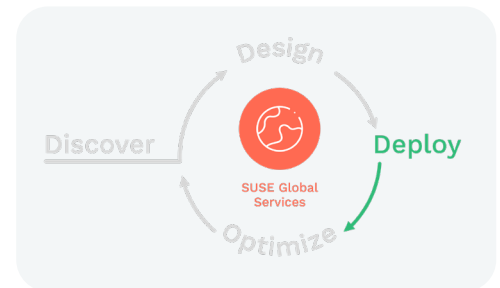
At a Glance:

The SUSE Deployment Service provides the technical and business partnership that your business needs to confidently and successfully implement your cloud-optimized SAP environment. During the Deployment engagement you will:

- Accelerate implementation
 - Augment skills and share knowledge
 - Implement and integrate with confidence
- Product:
- + SUSE Linux Enterprise Server for SAP Applications
 - + SUSE Linux Enterprise Live Patching
 - + SUSE Manager

If SUSE Linux Enterprise Server for SAP Applications (SLES for SAP Applications) is to become a critical component of your IT infrastructure, it must be deployed successfully and with confidence. When deployed correctly, it enables your IT to be more agile and efficient and can support your business success.

Deployment Services for Cloud-Optimized SAP Environments are part of the SUSE Assist offerings and is the third step in the SUSE Customer Journey



This working session provides you with the opportunity to engage with SUSE technical and business professionals who can help deploy your SAP for Cloud solution to meet your business and IT objectives.

ENGAGEMENT OVERVIEW

The Deployment Services offering begins when you start your implementation of your project. Working with our technical professionals, you and your team will implement the detailed design of your solution and integrate it with your ecosystem.

The implementation will follow the agreed upon Architecture Design, which is the output of the Design Services session. Together with your team, we will deploy the cloud-optimized SUSE Linux Enterprise Server for SAP Applications solution. This includes:

- Deployment of the operative solution and the set of components identified during the Design phase.
- Implement security requirements
- Test the deployed solution, and provide a set of test use cases to test High Availability and scale-up/scale-out use cases
- Applications and Services lifecycle, Development
- Operations: Integrate solution lifecycle management with local or SUSE repos, Implement the designed monitoring, log management, and disaster recovery components.

Who should be involved?

To be effective, our team should work with your organization's Linux and cloud platform administrators during this engagement—whether they are new to Linux or have established Linux experience. A Linux certification is a plus, but not necessary.

Sample Deployment Service Agenda**Review...**

(While not imperative, SUSE recommends that Discovery and Design Services sessions have been completed)

... Business objectives and requirements:

- Key business objectives for cloud-optimized SAP Infrastructure
- Review existing SAP Technology stacks
- Integration architecture and application dependencies
- SAP Systems: Current Test/Dev/QA/Prod designSecurity constraints required
- Availability requirements SLA, backup, and recovery objectives
- Performance requirements/issues
- Review current SUSE subscription status

Estimated Duration:

5 days

Scope:

Three servers on-premise or public cloud workloads

Delivery Method:

- 1 hour preparatory call
- 2 days remote/on-site visit
- 1 day remote documentation
- 1 hour follow-up call

What is the output?

The outcome of the Deployment Services offering includes not only a successful implementation but also the writing of a detailed deployment documentation, including a short management summary, technical details, and SUSE best practices and recommendations. Deliverables include:

- Summary report
- Architecture plan
- Test plan

This enables you and your team to replicate the successful environment.

Prepare, Test, Deploy...**... Your recommended infrastructure**

Collaboratively, SUSE Consultant and Customer Team address the following:

- Validate/Update the deployment architecture, locations, environments, networking, sizing
- Review cloud platform-specific optimizations
- Review the infrastructure changes: networking: DNS, IPs, Load Balancing, firewalling, storage.
- Validate the SAP Installation on both cluster nodes
- Define Acceptance Test Plan with customer

Then, SUSE Consultant performs the deployment and tests the solution.

- Basic Cluster Configuration
- Set up STONITH Fencing for cloud platform
- Configuring Cluster Properties and Resources for correct options in the cloud
- Test Cluster operation
- Perform knowledge transfer to the customer team
- Demonstrate day 2 operations

SUSE Consultant leverages real-world, best-practice experience and customers feedbacks during this phase

Handover...**... Project documentation and administration**

- Provide handover documentation to customer stakeholders
- Incorporate feedback and best practices
- Schedule remote follow up discussion call to review findings

Take...**... The next steps**

- SUSE Assist: Optimization Services

You already know that SLES for SAP Applications is the Linux distribution that SAP itself uses; implement it with confidence with SUSE Global Services and a Deployment Service purpose-built for cloud-optimized SAP environments.

For detailed services offerings and premium support services information, visit:
www.suse.com/services