

SUSE Design Review Services for Cloud Optimized SAP Environments

Successful implementations begin with a well thought out design. Validate your design by engaging in a SUSE Design Review service.

At a Glance:

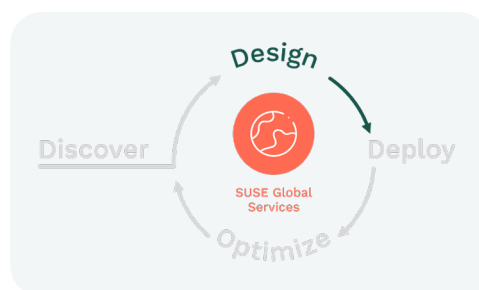
By using a trusted, preferred Linux platform from SUSE, you will quickly deliver innovative services that attract new customers and retain current customers ahead of competitors. Engaging in a Design Review service provides the confidence that your high-level design will lead to a successfully implemented solution. During the working session, SUSE Consultants will:

- Review your business and IT objectives
- Validate your solutions and design
- Provide best-practice tips and guidance

Product:

- + SUSE Linux Enterprise Server for SAP Applications
- + SUSE Manager
- + SUSE Linux Enterprise Live Patching
- + SUSE Linux Enterprise High Availability

Design Review Services for Cloud-Optimized SAP Environments are part of the SUSE Assist offerings and are the perfect way to ensure that your high-level design document will lead to a confident and successful Implementation.



During this session, you and your team will work with SUSE technical and business professionals to validate the design your SAP engagement, ensuring it is customized to meet your specific business and IT objectives before you start implementation.

This proactive service offering mitigates the risks and accelerates implementation by providing a thorough review of your design document. A Design Review session provides validation that your:

- Chosen solutions will meet your desired business outcomes
- Design choices map to best-practice recommendations
- Design document will lead to successful implementation

ENGAGEMENT OVERVIEW

During the Design Review service, you will review the design of your specific environment to ensure that your SUSE Linux Enterprise Server for SAP Applications (SLES for SAP Applications) is optimized to give you the agreed-on business outcomes.

This working session will include:

- Review of:
 - Security requirements
 - Networking
 - Deployment
 - High availability
- Scoping and sizing of a cloud, applications, and services environment for the SAP landscape
- Review of operations, including:
 - Lifecycle management
 - Monitoring
 - Log management

Starting with an analysis of your requirements, current environment, applications and services and your organization, SUSE Consultants will help you define, by steps, the suggested deployment architecture for your SAP cloud solution for SAP applications. The consultant will also recommend any additional open source solutions that will help you meet your business objectives. This will afford a smooth and successful implementation.

Who should be involved?

The SUSE Assist: Design Review Service offering is recommended for IT professionals, solution architects and their

managers who have the task to design, build and operate enterprise applications and services.

Estimated Duration:

3 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

Deliverables:

- Management summary
- Technical report

What is the output?

At the end of your engagement, you will receive a detailed architecture document, including a short management summary, technical details based on SUSE best practices and recommendations. This output will provide a detailed review of your architecture design document and next steps specific to your environment.

Sample Design Review Service Agenda**Review...****... Business objectives and requirements:**

- Key business objectives for a cloud-optimized SAP infrastructure
- High-level solution requirements
- Review existing SAP infrastructure
- Integration architecture and application dependencies
- SAP system: Current Test/Dev/QA/Prod design
- Security constraints required
- Business Continuity (backup and disaster recovery objectives)
- Availability requirements (SLA, High Availability)
- Performance requirements/issues
- Discuss current IT operation processes
- Review current SUSE subscription status

Discuss and Whiteboard...**... Solution, benefits and outcomes**

- Targeted use cases and success criteria for your SAP cloud initiative
- Identify the appropriate SUSE components for your cloud solution
- Comparisons of "pay as you go" and "bring your own subscription" models
- Introducing best practices for SAP public cloud deployments against your use cases
- Migration strategy
- Definition and provision of cloud instances running SLES for SAP applications
- Installation and configuration of SAP software (such as, SAP S/4HANA / deployment automation)
- Patching and lifecycle management
- High availability

Address...**... Planning and design with SUSE Consultants and your team**

- Big picture - solution overview
- Architecture design for SAP landscapes, locations and services
- Recommendation for Dev/QA/Production environments:
 - CPU, RAM and storage
 - Bandwidth and latency
 - Networking design
- Review High Availability:
 - Cluster size
 - Tuning for cloud
 - Geo redundancy
- Review deployment methodology, life cycle management and automation
 - Release strategy
 - Testing strategy
 - Promoting strategy
- Review security design
- Review monitoring, log management and disaster recovery solution design

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

- SUSE Deployment Services

You already know that SLES for SAP Applications is the Linux distribution that SAP itself uses; ensure that your Design is validated by SUSE experts. Accelerate your journey to a cloud-optimized SAP environment.

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