

# SUSE Optimization Services for Cloud Optimized SAP Environments

Optimization Services guide you to a smooth start of production ready and technically robust operations that enable you to continually meet your business objectives.

## At a Glance:

SUSE Optimization Services for Cloud-Optimized SAP Environments provides a mechanism to ensure that your SUSE Linux Enterprise Server for SAP Applications (SLES for SAP Applications) continue to meet your ever-changing business needs.

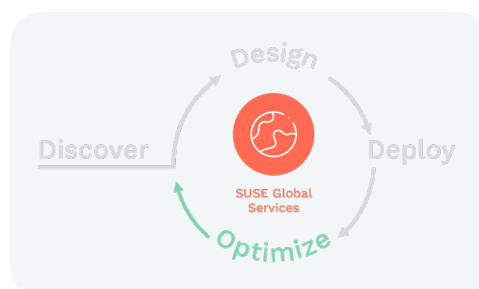
Engage in Optimization Services to:

- Ensure your implementation is production ready after implementation and prior to go-live
- Re-evaluate your implementation to ensure you are continuing to meet business demands with proactive health checks and maintenance services
- Stay on top of technology trends to stay competitive and relevant

### Product:

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

This proactive service mitigates the risks that arise from a non-optimal system and business process configuration. It ensures a technically robust operation from the beginning and therefore protects your business. Deployment is not the end of your journey, and as your business evolves, you will need to ensure that your IT infrastructure continues to align with your customer needs and business objectives.



As part of the SUSE Assist family, the Optimization Service offering is a SLES for SAP Applications Architecture and Health Check. This offering is designed to be used for two common scenarios:

- **After Deployment but prior to go live** to ensure a smooth start to production services and as a final milestone of a successful implementation project.
- **After a production system has been running for 6 months or more** to ensure that your SLES for SAP Applications infrastructure continues to meet your business objectives.

**ENGAGEMENT OVERVIEW**

This proactive offering affords you the opportunity to work directly with a named, local professional to optimize the infrastructure that supports your business-critical SAP solutions. Minimize business disruption with proactive maintenance, support services, and knowledge transfer that provides:

- Direct access to technical professionals who understand your needs, technology trends and minimize business disruption.
- Concept review and in-depth technical health check ensures robust operation.
- Knowledge transfer and best practices simplify and accelerate implementation and go-live.
- Primarily aimed to mission-critical and high available clustered SAP workloads like Netweaver, S/4 HANA and HANA databases on-premise and in the cloud.

**Who should be involved?**

The SLES for SAP Applications Architecture and Health Check is aimed at Linux administrators, Linux architects, their managers and coordinators, who have the task to deliver SUSE Linux Enterprise Server infrastructure for SAP workloads like Netweaver, S/4 HANA and HANA databases on-premise and in public cloud.

**What is the output?**

With this Optimization offering, SUSE Consulting ensures your SUSE environment is configured to host your SAP applications on-premise or on public cloud optimally. A healthy SLES for SAP Applications architecture and configuration is critical to ensuring a supported, stable and performant production environment. During this Health Check, you and your team will work with SUSE Consulting to:

**Sample Health Check Agenda****Review...****... Of 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 design
- Security constraints required
- Availability requirements SLA, backup, and recovery objectives
- Performance requirements/issues
- Review current SUSE subscription status

**Estimated Duration:**

3 days

**Scope:**

- 3 servers on-premise or public cloud workload

**Delivery Method:**

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

- Learn from real-world experience, tools and best practices
- Review SUSE Linux Enterprise Server for SAP Applications implementation
- Review high availability concepts and implementation,
- Review system maintenance, patching and life-cycle management processes
- Find and avoid smaller, often overlooked misconfigurations that could later become significant problems
- Reduce production environment downtime and security vulnerabilities through little known tips

At the end of the engagement, you will receive:

- Management summary
- Technical report (Text and log files created by SUSE Consulting tools)

<b>Deliver...</b>	<b>... The project scope of the SLEs for SAP Application Architecture and Health Check</b> <ul style="list-style-type: none"><li>• Analysis of three servers, virtual machines or public cloud workloads</li><li>• Review of the system requirements</li><li>• Review of the configuration and settings</li><li>• Review of storage connectivity, such as multipath configuration and software mirror</li><li>• Review of High Availability concept</li><li>• Review of High Availability environment and High Availability cluster</li><li>• Review of settings against SUSE Services best practices</li><li>• Review and recommend customization for your virtualization environment (if required)</li></ul>
<b>Handover...</b>	<b>... Project documentation and administration</b> <ul style="list-style-type: none"><li>• Provide handover documentation to customer stakeholders</li><li>• Management summary report</li><li>• Technical report</li><li>• Schedule remote follow up discussion call to review findings</li></ul>
<b>Take...</b>	<b>... The next steps</b> <ul style="list-style-type: none"><li>• SUSE Premium Support Services</li></ul>

You already know that SLES for SAP is the Linux distribution that SAP itself uses; now make sure that your SUSE infrastructure is optimized for both your business-critical SAP applications and your business needs.

Engage with SUSE in a SUSE Assist: Optimization Service.

For detailed services offerings and premium support services information, visit:  
[www.suse.com/services](http://www.suse.com/services)