

SUSE Design Services for Simplified Infrastructure Management

Successful implementations begin with a well thought out design. Develop that design with a SUSE Design Service session.

At a Glance:

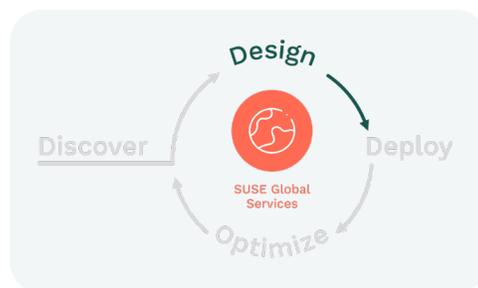
SUSE Consulting leverages proven methodology for simplifying and modernizing your IT infrastructure management. Engaging in a Design Services session results in the creation of a high-level design will lead to a successfully implemented solution. During the working session, SUSE Consultants will work with you and your team to:

- Provide best practice guidance
- Get everyone aligned
- Create a high-level design document

Product:

- + SUSE Manager
- + SUSE Linux Enterprise Server

Design Services for Simplifying Infrastructure Management are part of the SUSE Assist offerings and is the second step in the SUSE Customer Journey. They are meant to simplify and accelerate your implementation.



This working session provides you with the opportunity to engage with SUSE technical and business professionals who can help design your SUSE Manager deployment to fit your business and IT goals. Design services cover:

- Access to SUSE Manager roadmap to avoid unnecessary pitfalls during deployment
- Validation that the chosen solutions will meet the desired business outcomes
- Analysis of design choices and best-practice recommendations
- Development of a high-level design document that includes your specific use case architectural requirements

ENGAGEMENT OVERVIEW

As the largest independent open source vendor SUSE is regularly engaged in providing organizations with advice, guidance and best practices around the adoption of open source solutions. This workshop helps you evaluate your infrastructure, as well as prioritize your Linux initiatives.

During this Services offering, SUSE Consulting will offer best practice guidance that will help to simplify and modernize your infrastructure. Through white boarding and architectural discussion, we will review:

- Scoping and sizing of the targeted installation
- Security and network requirements
- Deployment procedure
- Operations: grouping, patching, lifecycle management
- Configuration management processes and needs
- Auto-installation process

Who should be involved?

The SUSE Assist: Design 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.

Sample Design Service Agenda**Review...**

(While not imperative, SUSE recommends that a Discovery Services session has been completed)

... Business objectives and requirements:

- High-level solution requirements
- Review existing Linux landscape infrastructure
- Integration architecture and network constraints
- Existing patching solution
- Existing configuration management solution
- Current auto-installation procedures
- Review backup and disaster recovery options
- Performance requirements/issue
- Discuss current IT operation processes
- Review current SUSE subscription status

Estimated Duration:

3 days

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?

From the analysis of your needs, usage and constraints of your organization, SUSE will define with you the adapted deployment architecture for your simplified management with the SUSE Manager solution and the recommended components to fit your requirements.

The services include the writing of a detailed architecture document, including a short management summary, technical details based on SUSE best practices and recommendations. Our technical and business professionals along with our network of service partners can help you define, design, and deploy a strategy based on solutions that provide your desired business outcome.

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

- Targeted use cases and success criteria for your SUSE Manager
- Introducing best practices for using the solution against your use cases including:
 - Deployment of Linux systems
 - Patching strategy
 - Lifecycle management targeted
 - Configuration management policies
 - Monitoring

Planning and Design...**... Of your simplified solution:**

- Big picture - solution overview
- Architecture design for the SUSE Manager solution
- Recommendation for production deployment:
 - CPU, RAM and storage
 - Networking design
- Usage of lifecycle management tool
 - Deciding the phases to use – usually dev/test/prod
 - Promoting strategy and schedule
- Configuration management decision and strategy
- Monitoring decision and strategy

Handover...**... Documentation to your team**

- Define criteria to validate the design
- Provide handover to customer stakeholders
- Incorporate feedback and refine the design

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

- SUSE Assist: Deployment Services
- Custom deployment projects

IT Management is taking up an increasing amount of your team's time. The SUSE Assist: Design Services session provides for accelerated, successful implementation of a management solution that will simplify infrastructure management and provide complete visibility into your environment.

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