



SUSE Design Services for Successful Migration to SUSE Solutions

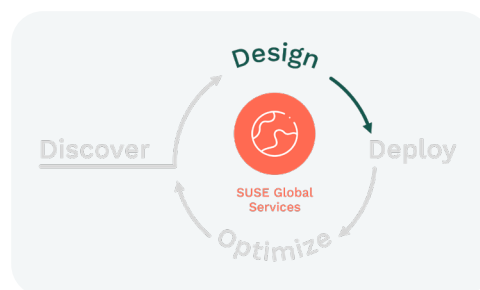
Successful implementations begin with a well thought out design. Develop that design with a SUSE Design Service session.

At a Glance:

SUSE Consulting leverages a proven methodology for migration designs and will apply a best practice approach to produce an efficient, stable and secure SUSE Linux-based platform. 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 Linux Enterprise Server
 - + SUSE Manager

Design Services for Migration to SLES are part of the SUSE Assist offerings and is the second step in the SUSE Customer Journey. Design Services are meant to simplify and accelerate your implementation and ease your migration to SUSE Linux Enterprise Server (SLES).



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

- Access to the SUSE SLES 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 with the oldest enterprise Linux distribution, SUSE is regularly engaged in providing organizations with advice, guidance and best practices around the adoption of Linux and 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 in the following categories:

- Developing an enterprise-level view of an organization's Linux environment
- Defining gaps and issues in existing methods and practices for Linux server provisioning, maintenance and security
- Developing a best practice approach to facilitate migration to the SUSE Linux Enterprise Server and Solutions
- Creating a program roadmap required to deploy larger numbers of Linux servers going forward
- Defining specific projects to support and coordinate with other Linux data center initiatives
- Recommending key next steps and direction-setting

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.

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?

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

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

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

... Business objectives and requirements:

- **Key business objectives for Migration to SUSE Solutions:**
 - High-level solution requirements
 - Hardware
 - Operating system type and version
 - Storage Requirements
 - Stack
 - Function
 - Enterprise DB Servers
 - Infrastructure and Edge Servers
 - Load and Utilisation
 - Network
 - ISV Business Applications
 - Custom Applications
 - Prioritization Criteria and Weighting

- Migration workshops and deployment planning
- Review existing Linux landscape infrastructure
- Integration architecture and network constraints
- Existing patching solution
- Existing configuration management solution
- Review backup and disaster recovery options
- Performance requirements/issues
- Discuss current IT operations and processes
- Review current Linux subscription status

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

- Big picture - solution overview
- Targeted use cases and success criteria
- Introducing best practices for using the solution against your use cases
- Patching strategy
- Lifecycle management targeted
- Recommendation for production deployment:
 - CPU, RAM and storage
 - Networking design
- 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

SUSE is the safe and best choice for your modern infrastructure providing the flexibility your business needs. Confidently migrate to SUSE with SUSE Assist: Design Services.

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