# SAP S/4HANA Migration



**STEP** 



## **Key Phases of SAP S/4HANA Migration:**

- Concept & Planning
- Template Design
- Build and Test
- Rollout
- Operations Monitoring

## **Market Dynamics**

High total cost of ownership (TCO) of legacy ERP system

End of maintenance and support for core SAP ERP and SAP ECC releases

Need for process digitization and new business models

Pressure to increase business process efficiency and lower operational costs

Increased end-user demands

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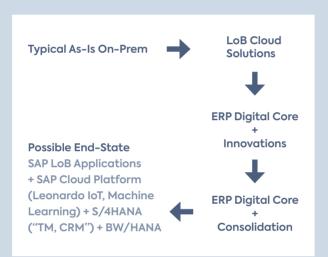
## STEP

# **Evaluate possible transition** scenarios and migration **approaches** based on the

business priorities, financial drivers, and architectural impact. Revisit phase '0' for making any adjustments based on the analysis in subsequent phases.

- Transition Scenarios
- Migration Approaches

### **Transition Scenarios**



### **Migration Approaches**



### 1. The Greenfield Approach (New Implementation)

Standardize and simplify the existing IT landscape to reduce TCO and use latest innovations.



### 2. The Brownfield Approach (System Conversion)

Complete technical in-place conversion of an existing SAP instance.



## 3. Landscape Transformation

Transition systems to the new platform and use innovations to reimagine processes.

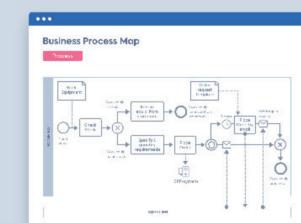
STEP

to understand the most promising and critical business capability areas that would benefit most from the migration. Evaluate application portfolio based on TIME model to assess existing applications' ability to meet business goals.

Identify the current state of IT

- Business capabilities and applications
- Business processes
- TIME model evaluation





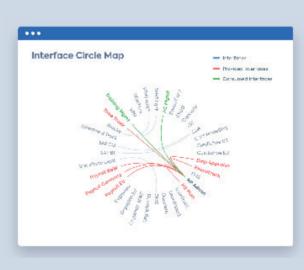


**STEP** 

## Define target ERP architecture

including integration architecture and evaluate opportunities to go from an on-premise to a cloud-based hosting model. Consider the possibility of creating a pacelayered ERP architecture to meet evolving business needs. Expedite the target architecture design process by leveraging SAP Model Company (MC) baseline systems.

- Integration architecture
- Pace-layered application strategy
- Data prioritization







Analyze the existing system

STEP

for fit-gap analysis and compatibility of current business functions. Consider migration costs and project value for further prioritization.

- Technical and functional fit analysis
- Migration cost drivers

Functional Fit vs. Technical Fit

**Project Cost** 

Digital CRM - Sconaria 2

Project Portfolio

Type: Project Lifecycle Active

Budget OpEx Budget CapEx

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\$1,200,000

 Project prioritization (project risk vs. business value)

## STEP

## Build roadmap, migration schedule, and cutover activities including the definition of the overall

transformation roadmap, intermediate steps, and architectural stages.

Project roadmap

Project Roadmap

**Application Roadmap** 

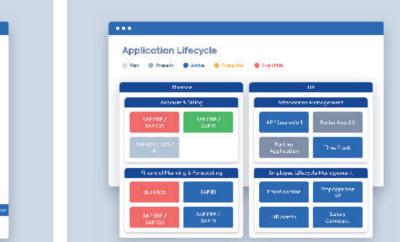
- Application roadmap
- IT component roadmap

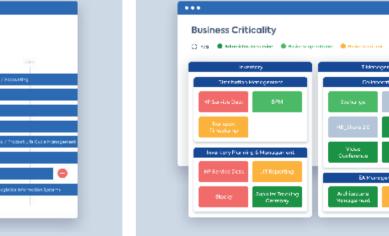
## Implement and manage **changes** to the IT landscape and promote architectural

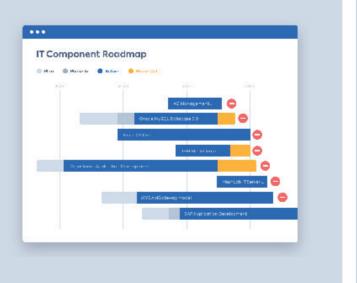
 Management of new IT landscape

governance

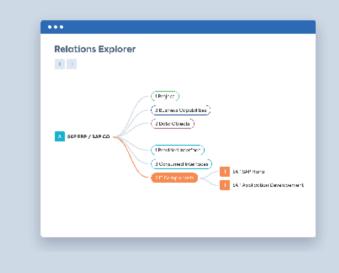
- Monitor mission critical applications
- Analyze root cause of system failures











## Capitalize on SAP **S/4HANA Benefits**

Improve performance and flexibility

Boost ROI and enhance productivity

Lower risk through greater transparency

Increase business agility and seize opportunities

Make decisions faster using real-time analytics

## Best Practices for SAP S/4 HANA Migration

- Align IT initiatives with business goals
- ✓ Validate solutions with fit-gap workshops
- ✓ Prioritize ready-to run business processes
- Use SAP Model Company (MC)

✓ Leverage EA for building and executing the migration strategy