



**How SAP LeanIX
helps and
supports TOGAF**
Simplify the
implementation
and management of
enterprise architecture

The SAP LeanIX solution provides valuable support for organizations using The Open Group Architecture Framework (TOGAF). Here's 8 key ways it helps them apply the framework:

1. Structured enterprise architecture repository

SAP LeanIX provides a centralized repository to store all architectural artifacts. This makes it easier to manage the building blocks of TOGAF, such as business, data, application, and technology architectures.

2. Visualization of architecture layers

TOGAF emphasizes different architectural layers (business, data, application, technology), and SAP LeanIX allows you to clearly visualize and map these layers. This helps align business and IT strategies.

3. Governance and standards enforcement

TOGAF promotes the use of standards and governance in architecture. SAP LeanIX helps track and manage standards, ensuring consistency across the organization and making it easier to align with TOGAF's governance model.

4. Gap analysis and road map planning

SAP LeanIX helps perform gap analysis, identifying differences between the current architecture (as-is) and the future architecture (to-be), which is a key element of TOGAF. It is also instrumental in creating road maps and transition plans.

5. Collaboration across stakeholders

SAP LeanIX facilitates collaboration between stakeholders involved in TOGAF's Architecture Development Method (ADM) cycle. Its collaborative platform allows real-time sharing of architectural models, ensuring all key players are aligned.

6. Impact and dependency analysis

SAP LeanIX can analyze dependencies and assess the potential impact of various changes to your architecture. This supplements TOGAF in managing complex relationships across the enterprise architecture landscape.

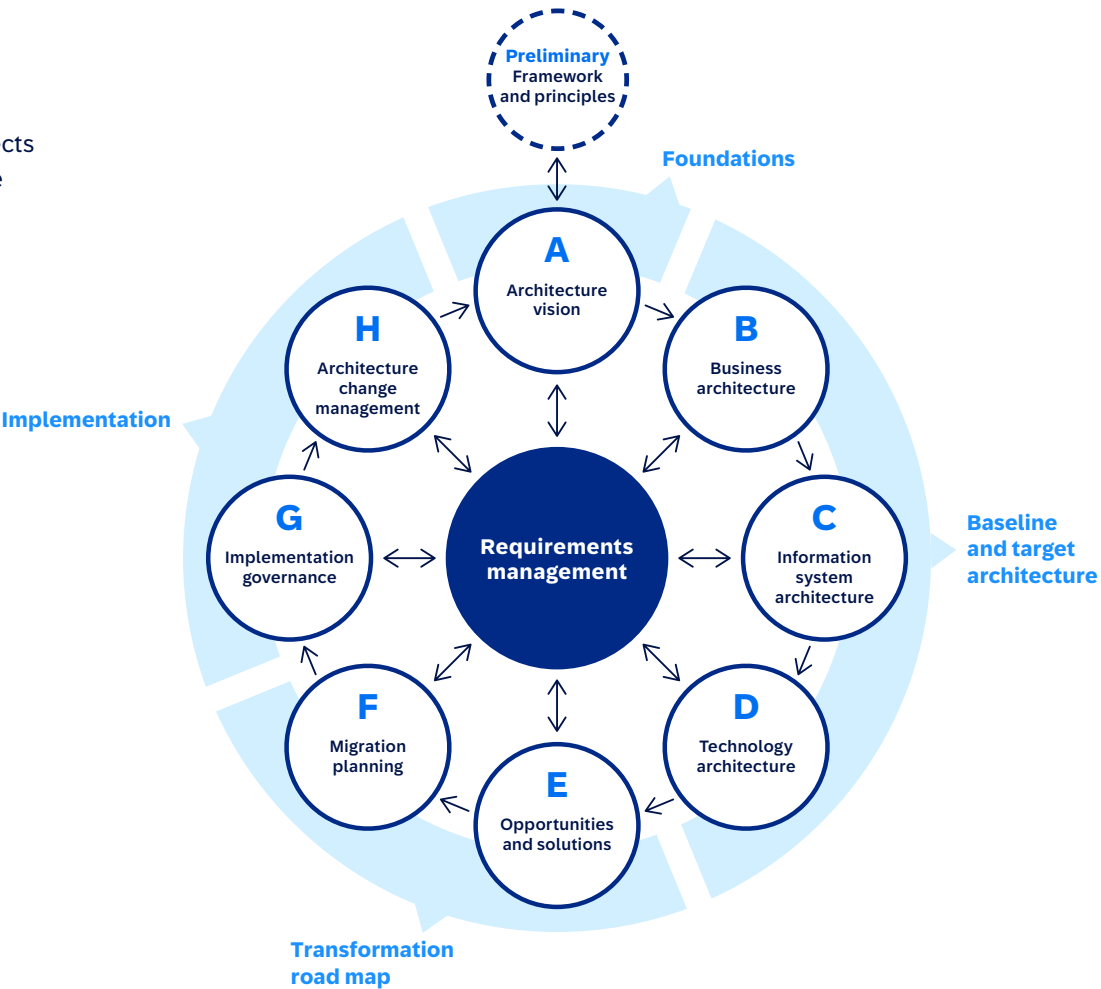
7. Documentation and reporting

SAP LeanIX automates documentation and reporting, making it easier to keep architecture descriptions up to date and aligned with TOGAF's documentation requirements.

8. TOGAF ADM support

The Architecture Development Method (ADM) is central to TOGAF, and SAP LeanIX helps architects follow the ADM steps more efficiently. It does this by enhancing and supporting the iterative processes of developing, maintaining, and transforming the enterprise architecture.

The following guide provides step-by-step visualizations of how SAP LeanIX helps architects follow the TOGAF® Architecture Development Method.

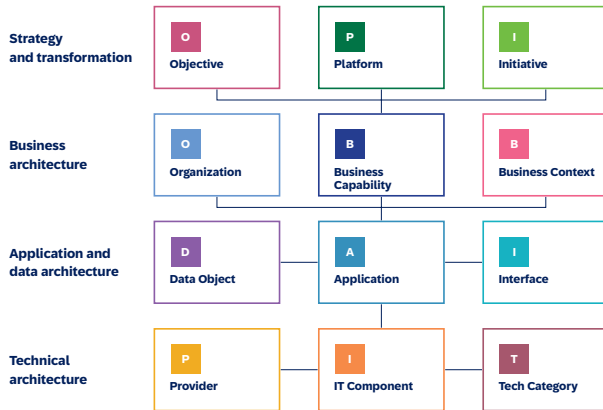


Foundations

Activities

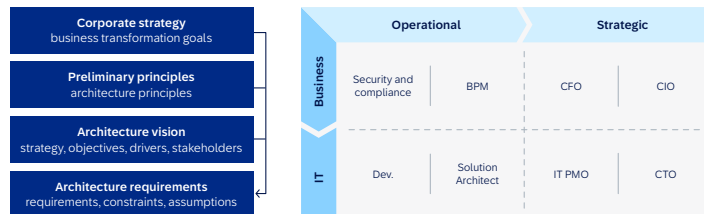
Prepare the organization for a successful enterprise architecture project. Define the vision and scope, and identify relevant stakeholders.

Preliminary - EA framework



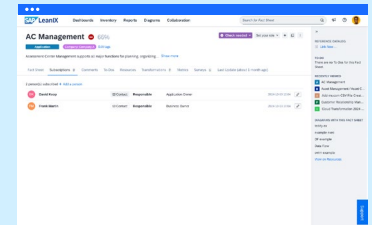
Tip: Get a head start on your TOGAF project using the out-of-the-box SAP LeanIX meta model. Each of the objects in the meta model correlates to a SAP LeanIX fact sheet type.

A. Vision - Deduction and stakeholder matrix

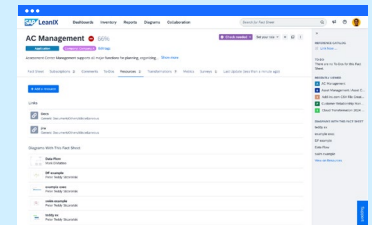


Key outputs

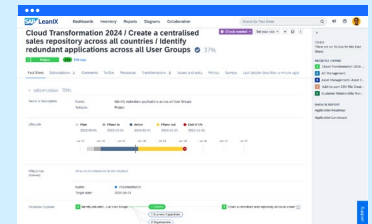
Application fact sheet subscribers



Application reference documents



Project fact sheet



Baseline and target architecture

Activities

Assess baseline architecture, develop a target architecture, and analyze all possible gaps.

B. Business architecture

Organization	Business Capability	Business Context	Initiative
L1: Org unit	L1: Capability	L1: Process	L1: Corp. project
L2: Role	L2: Business service	L2: Function	L2: Work package

Tip: Preview our comprehensive business capability map or download the full version [here](#).

C. Information system architecture

Data Object	Application	Interface	— SAP LeanIX fact sheet type TOGAF® object as fact sheet with multiple hierarchy levels
L1: Data entity	L1: Information systems service	In SAP LeanIX, interface fact sheets are used to connect multiple applications. Use them to easily filter and report on data interfaces.	
L2: Logical data component	L2: Logical application component		
L3: Physical data component	L3: Physical application component		

Tip: Collect data and improve its quality in focused sprints.

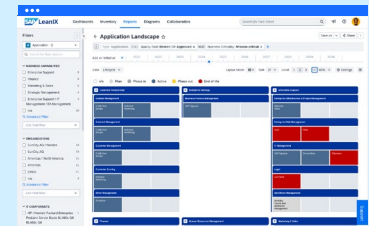
D. Technology architecture

Provider	IT Component	Tech Categories
Provider fact sheets can be used to manage IT component suppliers. Analyze dependencies, cost, and risk within SAP LeanIX.	L1: Platform service	SAP LeanIX offers a dedicated Tech Category fact sheet type for grouping IT components. Use it to create powerful reports.
	L2: Logical tech component	
	L3: Physical tech comp	

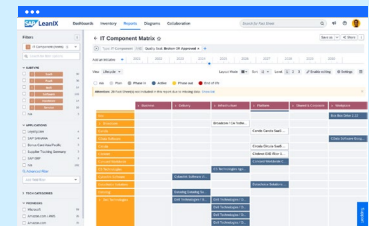
Tip: Use SAP LeanIX fact sheets to store architecture definition documents (ADDs).

Key outputs

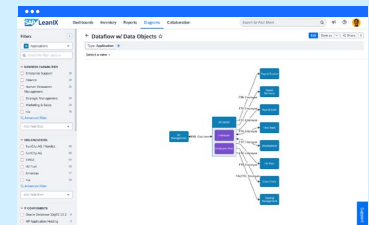
Mission-critical applications



IT component matrix



Data flow diagram



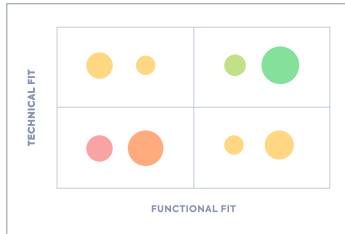
Transformation road map

Activities

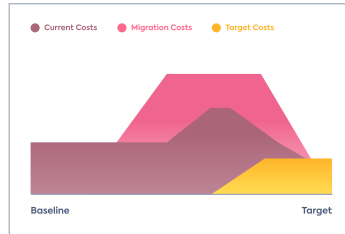
Identify and prioritize projects to faster deliver on target architecture. Develop a detailed implementation and migration plan.

E. Opportunities - Prioritization and financial assessment

Prioritization



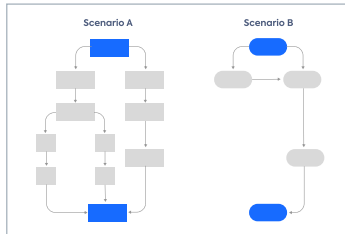
Financial assessment



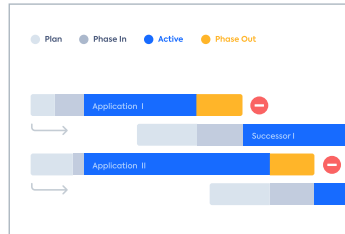
Tip: Assess business value and risk with SAP LeanIX Project fact sheets. Analyze costs and identify areas to rationalize.

F. Migration planning - Scenarios and road map

Scenarios



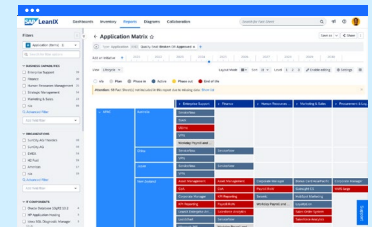
Road map



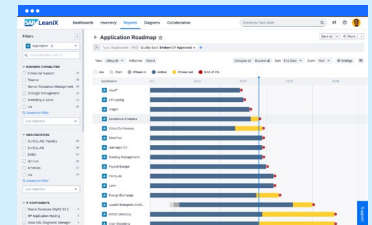
Tip: Use SAP LeanIX to visualize application lifecycles and build a road map.

Key outputs

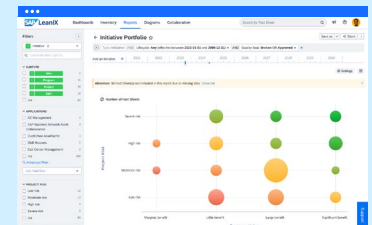
Application matrix by region



Application lifecycle



Project risk vs. business value

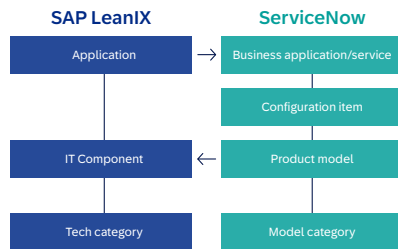


Implementation

Activities

Govern architecture conformity through the entire implementation process. Activate change management and trigger new projects.

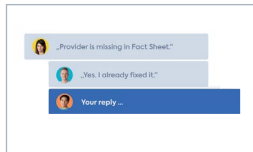
G. Implementation governance with ServiceNow integration



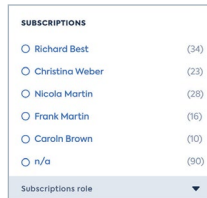
Tip: Use the SAP LeanIX-ServiceNow integration to monitor technology standards and establish ideal technology stacks for implementation teams. SAP LeanIX applications are modeled in ServiceNow as business applications/services.

H. Architecture change management features

Collaboration and comments



Subscriptions



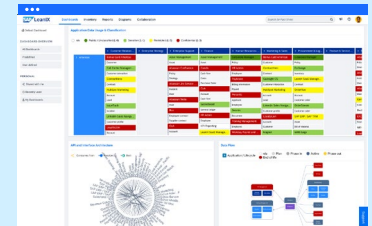
Dashboards



Tip: Use collaboration-based features in SAP LeanIX like surveys, comments, and subscriptions for effective change management.

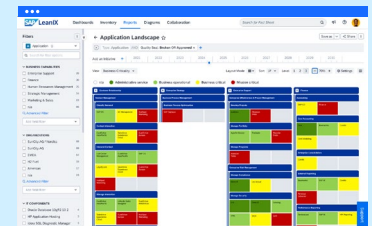
Key outputs

Configurable dashboards



Comprehensive stakeholder surveys

Out-of-the-box reports



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SAP LeanIX is a market leader for enterprise architecture management (EAM), driving the modernization of IT landscapes and continuous business transformation. Its software-as-a-service solutions empower organizations to create transparency, enabling them to visualize, assess and manage the transition towards their target IT architecture. By offering a data-driven and automated approach enhanced with AI, SAP LeanIX helps organizations make sound decisions and collaborate more effectively. SAP LeanIX is trusted by leading brands around the globe. Headquartered in Bonn, Germany, the company has a strong international presence with offices in Boston (USA), London (UK), Paris (France), Amsterdam (Netherlands), and Ljubljana (Slovenia). In November 2023, SAP LeanIX became part of SAP. For more information, visit www.leanix.net.

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