Implement TOGAF® with LeanIX Enterprise Architecture Management
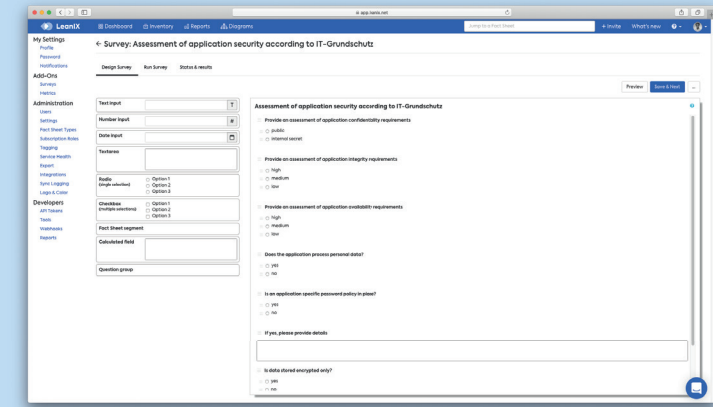
LeanIX

IMPLEMENTATION
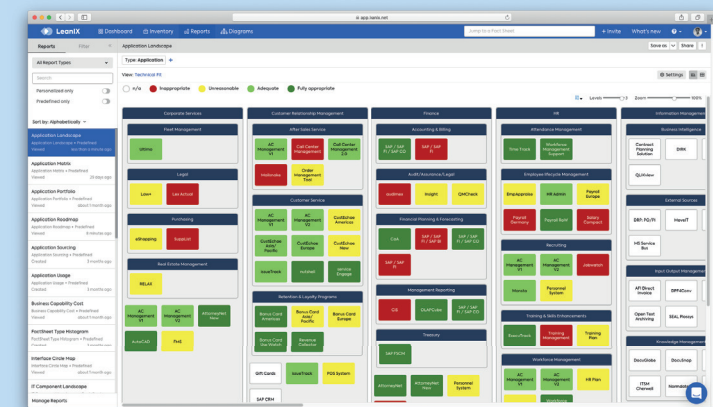
KEY OUTPUTS

Customizable dashboards
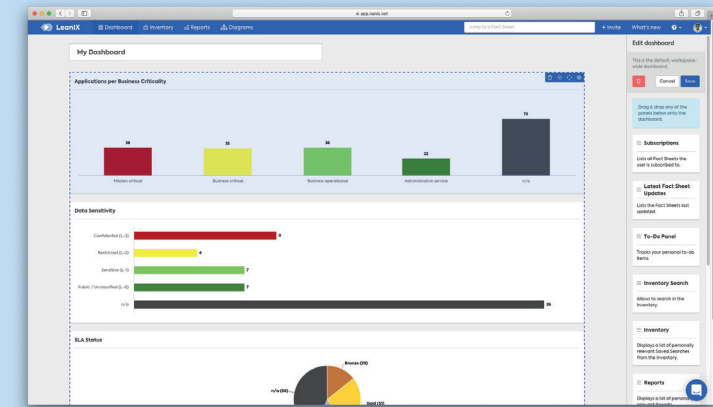
Comprehensive stakeholder surveys
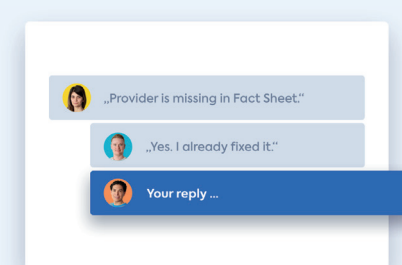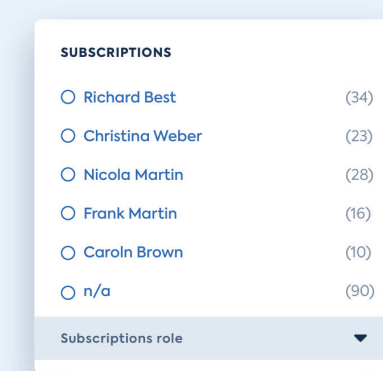
Out-of-the-box reports

ACTIVITIES

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

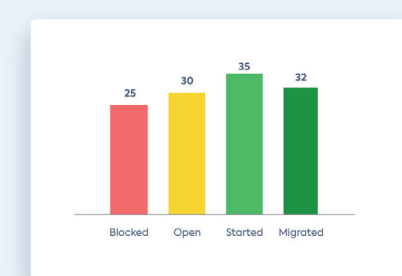#### H. Architecture Change Management Features

Collaboration & comments

Subscriptions

SUBSCRIPTIONS
- Richard Best (34)
- Christina Weber (23)
- Nicola Martin (28)
- Frank Martin (16)
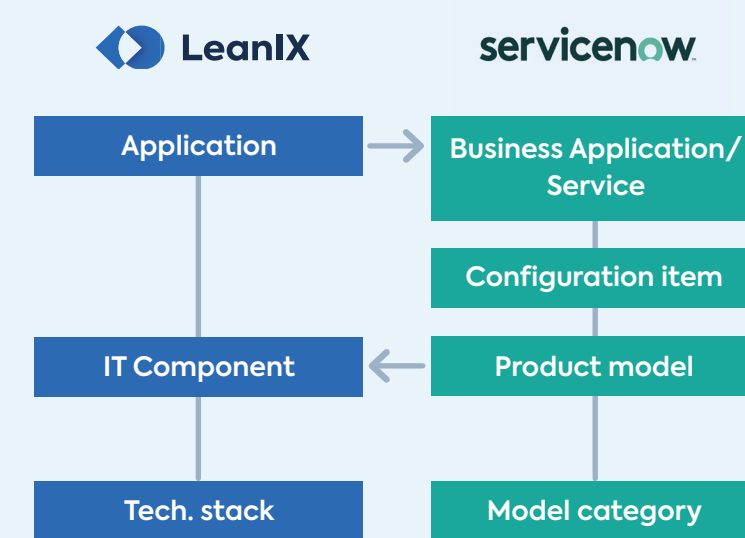- Carolin Brown (10)
- n/a (90)

Subscriptions role

Dashboards

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

G. Implementation Governance with ServiceNow Integration

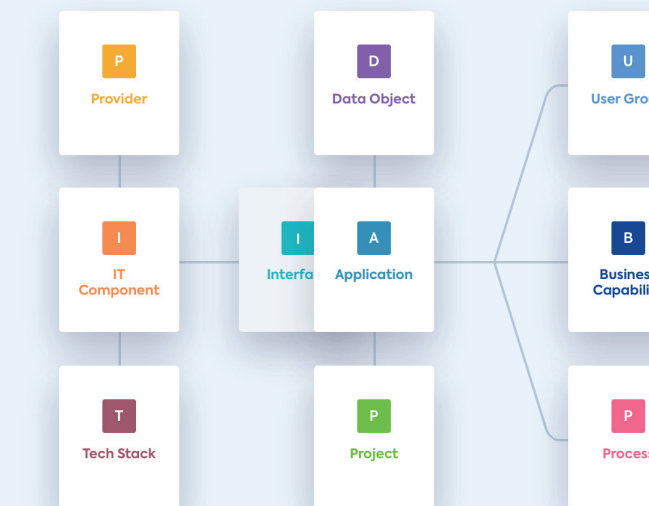| LeanIX	servicenow
Application	Business Application/Service
IT Component	Configuration item
	Product model
Tech. stack	Model category

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

FOUNDATIONS

ACTIVITIES

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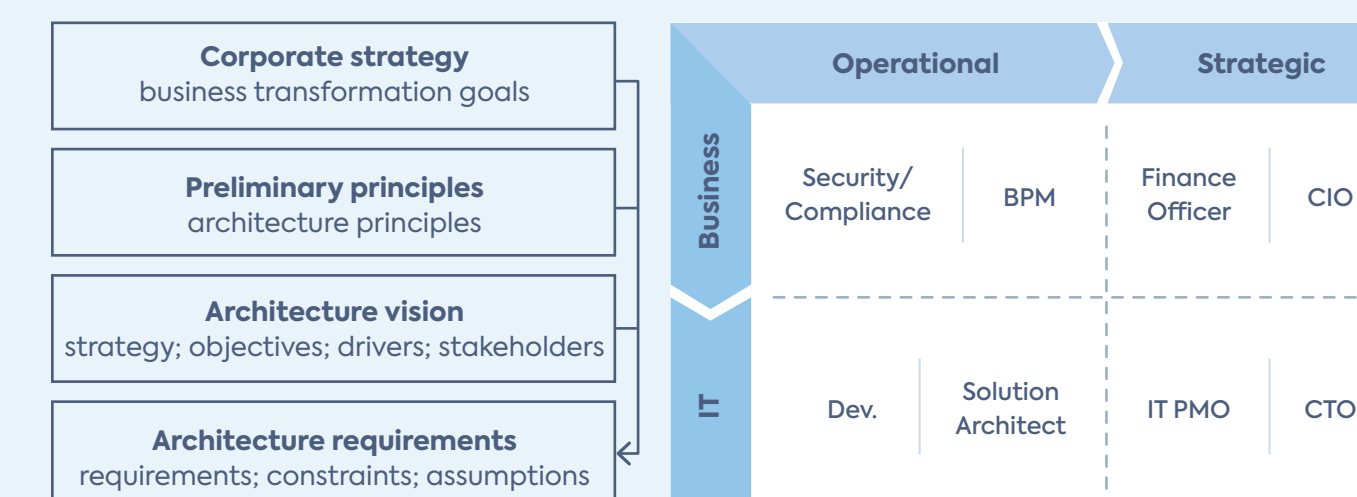
Preliminary EA framework

Tip: Get a head start on your TOGAF project using the out-of-the-box LeanIX EAM data model. Each of the objects in the data model correlate to a LeanIX EAM Fact Sheet type.
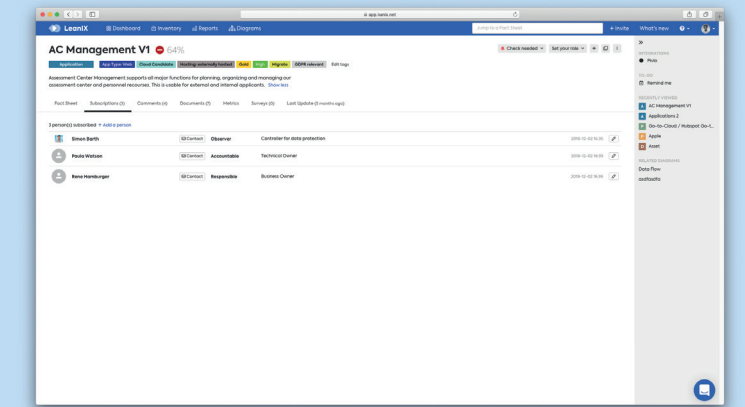
Provider | Data Object | User Group
IT Component | Interface | Application | Business Capability
Tech Stack | Project | Process

Preliminary Framework and Principles

A. Vision - Deduction & Stakeholder Matrix

- **Corporate strategy** business transformation goals
- **Preliminary principles** architecture principles
- **Architecture vision** strategy; objectives; drivers; stakeholders
- **Architecture requirements** requirements; constraints; assumptions

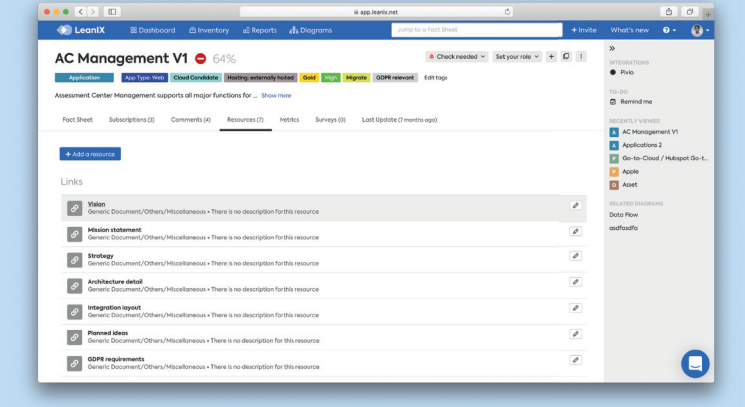|		Operational		Strategic	
Business		Security/Compliance	BPM	Finance Officer	CIO
IT		Dev.	Solution Architect	IT PMO	CTO

KEY OUTPUTS

Application fact sheet subscribers

Application reference documents

Project fact sheet

Central Diagram

- **H** Architecture Change Management
- **A** Architecture Vision
- **B** Business Architecture
- **C** Information Systems Architectures
- **D** Technology Architecture
- **E** Opportunities and Solutions
- **F** Migration Planning
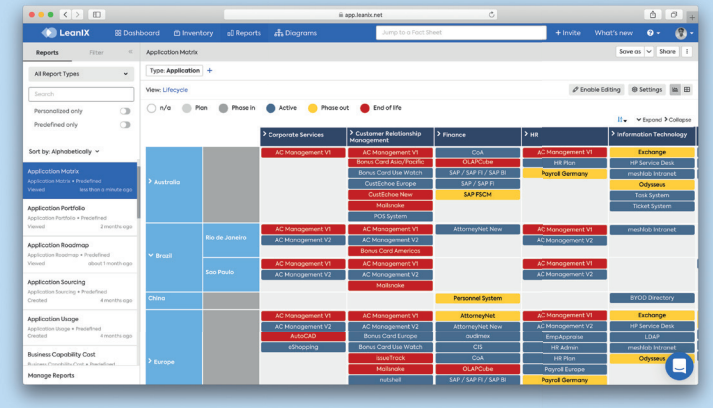- **G** Implementation Governance
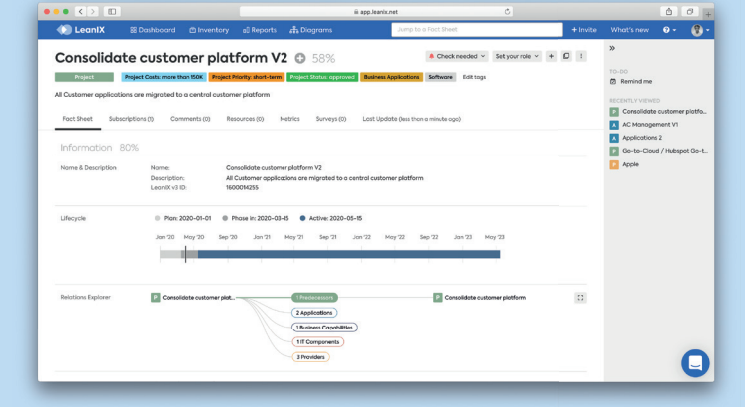
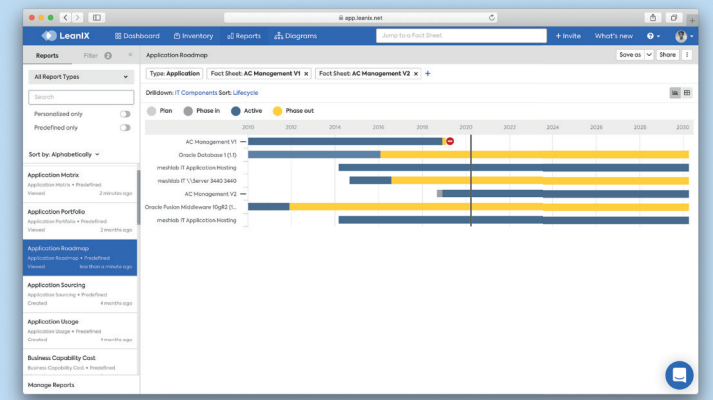**Requirements**

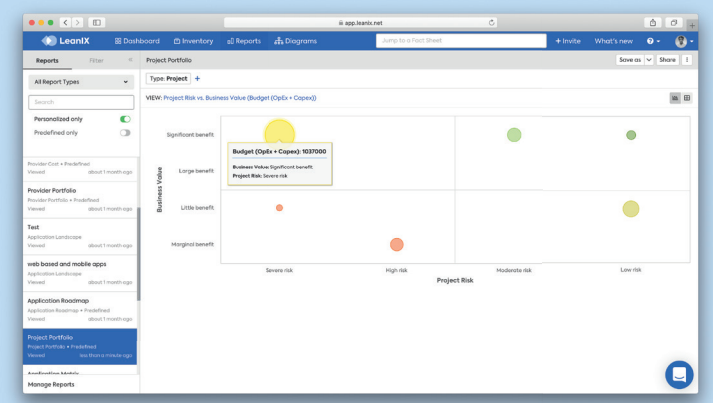## TRANSFORMATION ROADMAP

KEY OUTPUTS

Application matrix by region

Application lifecycle
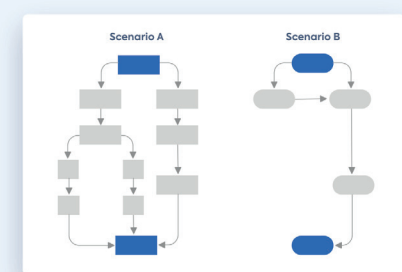
Project risk vs. business value
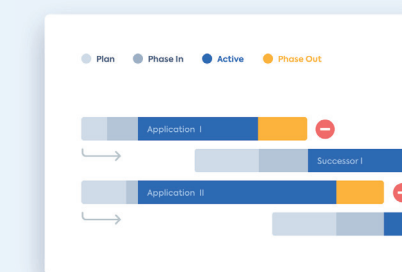
ACTIVITIES

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

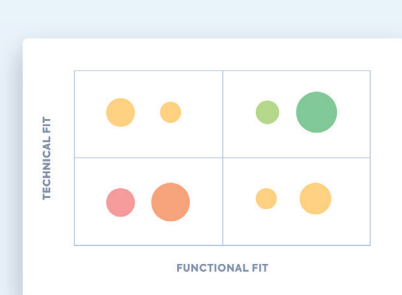#### F. Migration Planning - Scenarios & Roadmap
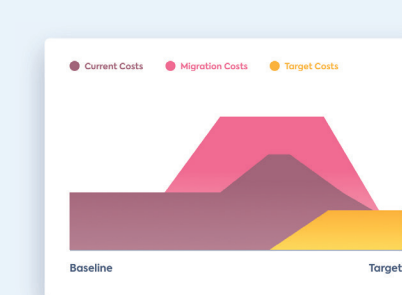
Scenarios

Roadmap

Tip: Use the LeanIX EAM to visualize application lifecycles and build succession plans.

E. Opportunities - Prioritization & Financial Assessment

Prioritization

Financial Assessment

Tip: Assess business value and risk with LeanIX Project Fact Sheets. Analyze costs and identify areas to rationalize.

BASELINE & TARGET ARCHITECTURE

ACTIVITIES

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

B. Business Architecture

User Group	Business Capability	Process	Project
L1: Org unit	L1: Capability	L1: Process	L1: Corp. project
L2: Role	L2: Business service	L2: Function	L2: Work package

Tip: Download a business capabilities template here.

C. Information Systems Architectures

Data Object	Application	Interface	
L1: Data entity	L1: Information systems service	In the LeanIX EAM, Interface Fact Sheets are used to connect multiple applications. Use them to easily filter and report on data interfaces.	— LeanIX Fact Sheet type
L2: Logical data component	L2: Logical appl. component		TOGAF® object as Fact Sheet with multiple hierarchy levels
L3: Physical data component	L3: Physical appl. component		

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

D. Technology Architecture

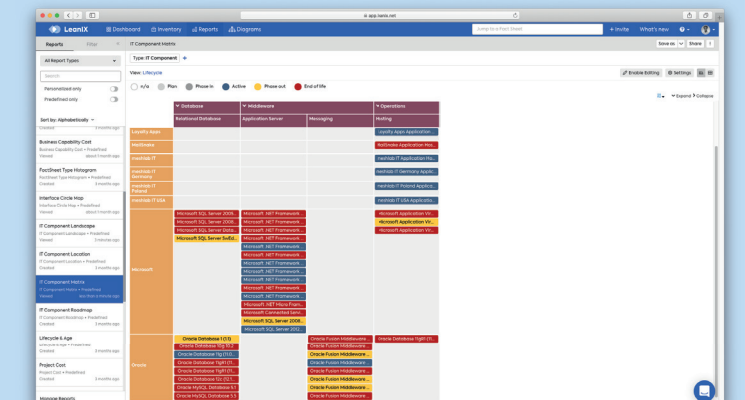| Provider	IT Component	Tech Stack
Provider Fact Sheets can be used to manage IT component suppliers. Analyze dependencies, cost, and risk within the LeanIX EAM.	L1: Platform service	The LeanIX EAM offers a dedicated Technology Stack Fact Sheet type for grouping IT components. Use it to create powerful reports.
	L2: Logical tech component	
	L3: Physical tech comp	

Tip: Use LeanIX EAM Fact Sheets to store architecture definition documents (ADDs).

KEY OUTPUTS

Mission-critical applications
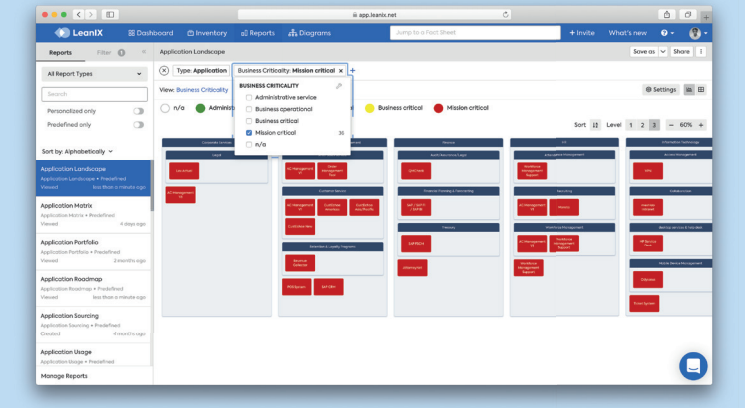
IT component matrix

Data flow diagram