

RETHINK EAM 2026

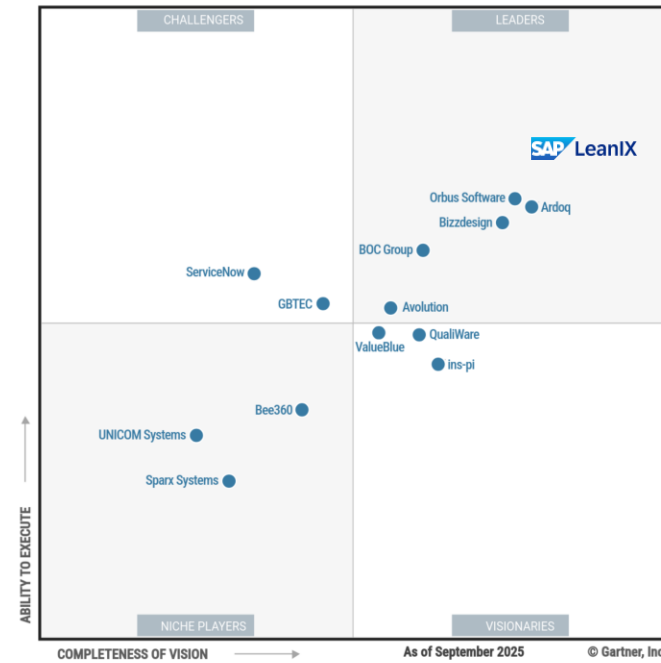
Wie AI Enterprise Architecture verändert

Alexander Blohm, Director of Product, SAP LeanIX, SAP

29. Juni 2026



SAP LeanIX als Leader im Gartner® Magic Quadrant™



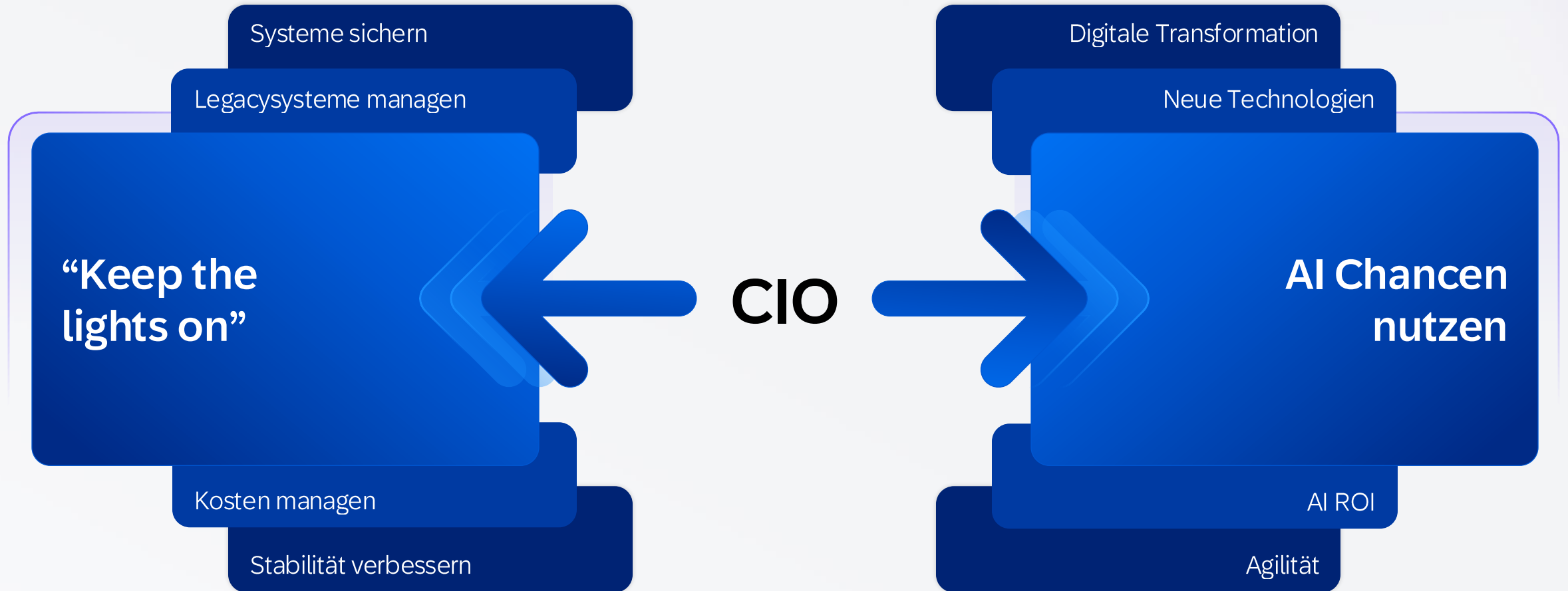
AI definiert die Regeln der IT neu

Entwicklung AI-Kosten vs. IT Kosten, 2023-2028



Synthesis of analyst data: Gartner, IDC, Stanford, SiliconAngle

Herausforderungen für CIOs



Die nächste Herausforderung für Enterprise Architecture



Die neue Rolle von EA

Vinod S • 1st
Enterprise Architect | SAP CX Commerce Certified Expert | Cloud &...
1h • 🌐

Open-source **#ArchLens** - an **#AI** based addon for **SAP LeanIX** that connects directly to your **#LeanIX** workspace and starts doing in minutes what **#EA** teams spend months on. ...more

ArchLens

Architecture Overview
11,399 total fact sheets in newmarket.leanix.net

APPLICATIONS: 2,224
INTERFACES: 4,871
BUSINESS: 3,393
PROVIDERS: 418
ANNUAL IT COST: €3,853,356,995

Data Quality Distribution
2.722
7.523
1.154

Type	Total	EOI	No Owner	Annual Cost
Interface	3,426	1,021	1,021	€99,467,262
Process	2,445	1,021	1,021	--
Application	2,224	1,021	1,021	€3,479,258,711
ITComponent	1,245	1,021	1,021	€286,456,942
Provider	418	1,021	1,021	--
BusinessCapability	404	1,021	1,021	--
UserGroup	348	1,021	1,021	--
TechnicalStack	263	1,021	1,021	--
DataObject	232	1,021	1,021	--

Fact Sheet	Type	Score	Issues
Headless Commens...	Application	2.00	EOI Documents to 2026
Customer PortalE...	Application	2.00	EOI Documents to 2026
Procurement Portal...	Application	2.00	EOI Documents to 2026
Operational BI Tool...	Application	2.00	EOI Documents to 2026
Data LakehouseCI...	Application	2.00	EOI Documents to 2026
Data Quality Monit...	Application	2.00	EOI Documents to 2026
Log Aggregation Pl...	Application	2.00	EOI Documents to 2026
Endpoint Managem...	Application	2.00	EOI Documents to 2026

CIO Topics News Opinion Newsletters Resources Buyer's Guides Events

Agentic AI's rise is making the enterprise architect role more fluid

Feature
Dec 3, 2025 • 8 mins

The CIO's key lieutenant has to become more business focused to better chart the business processes. It's a key requirement for successful agentic AI adoption, which, in turn, will drive greater agility.

Forbes

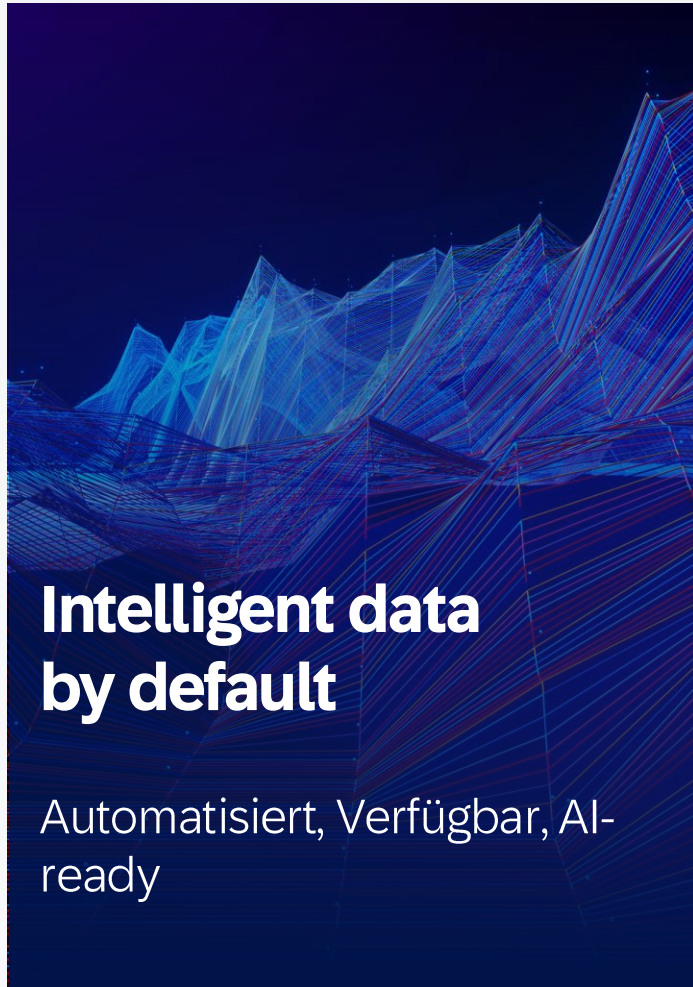
LEADERSHIP

How Agentic, Physical And Sovereign AI Are Rewriting The Rules Of Enterprise Innovation

By **Costi Perricos**, Brand Contributor,
for **Deloitte, BRANDVOICE** | Paid Program

Published Jan 21, 2026, 12:20pm EST, Updated Feb 23, 2026, 05:39pm EST

Drei Säulen für AI-native Enterprise Architecture

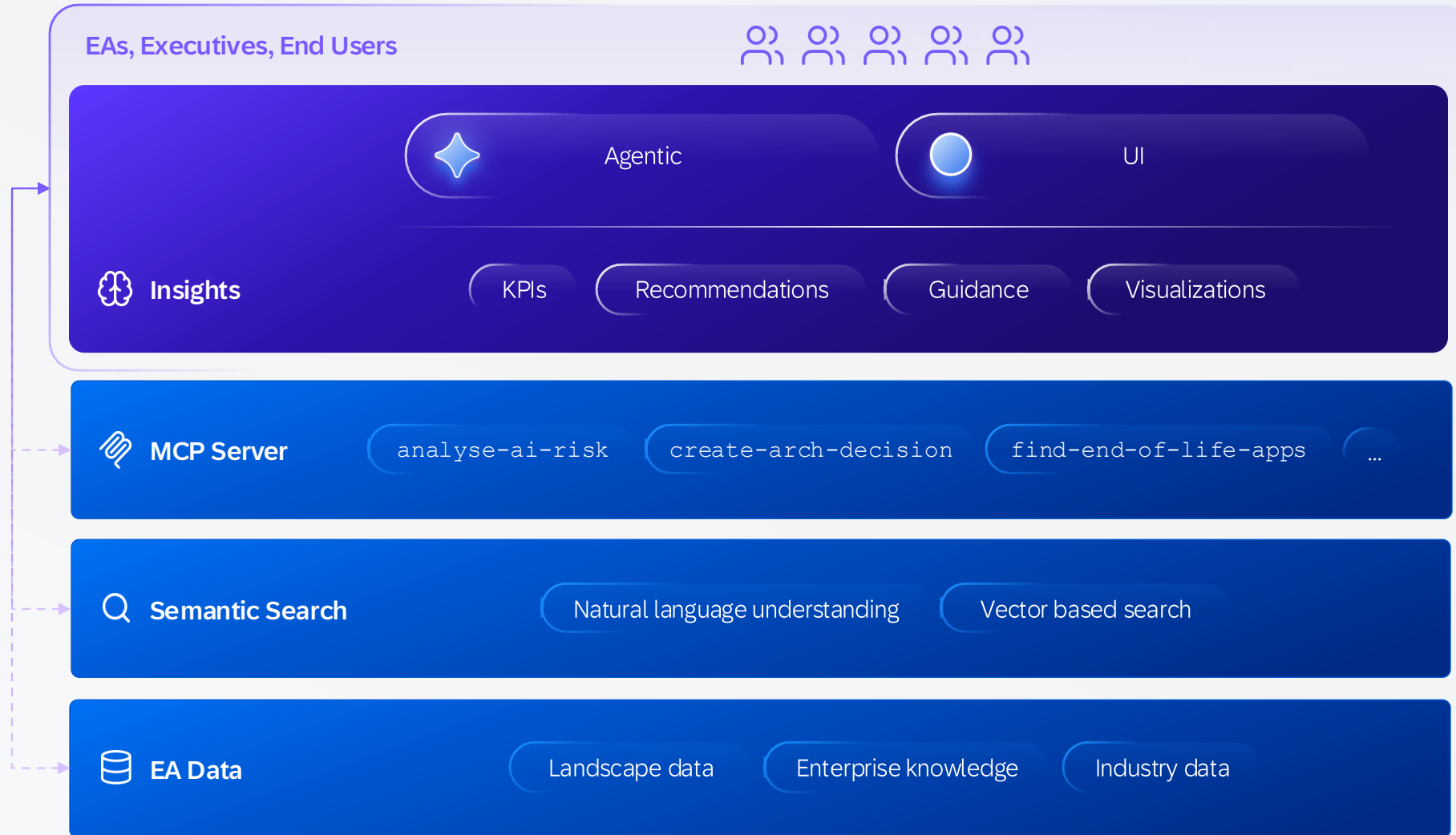


The background features a dark blue, abstract digital landscape. In the foreground, a series of vertical bars of varying heights, colored in a gradient from purple to white, resemble a bar chart. The background is composed of a complex network of thin, glowing lines in shades of blue and purple, forming a wireframe-like structure that suggests a data network or a digital terrain. The overall aesthetic is futuristic and data-driven.

Intelligent data by default

Automatisiert, Verfügbar, AI-ready

Intelligente Daten auf allen Ebenen



Discovery Quellen für EA Daten

Non-SAP Discovery

Microsoft Defender for Cloud Apps	Netskope	Apptio
Microsoft Entra ID	Collibra	GitHub
ServiceNow	Okta	Zscaler
AWS	Google	Jira Service Management
Databricks	Q3	

SAP Discovery

SAP Interfaces	SAP Signavio	SAP Cloud ALM
SAP Cloud Foundry	SAP Build	WalkMe
SAP AI	SAP AI Core	BTP Kyma runtime
SAP Integration Suite	Q3	

Datenprodukte automatisch entdecken & zuordnen

Q3 2026

The screenshot displays the SAP LeanIX 'Data Product Import' interface. At the top, there are navigation tabs for 'Dashboards', 'Inventory', 'Reports', 'Diagrams', and 'More'. A search bar contains the text 'Search for Fact Sheet'. Below the navigation, the page title is 'Inventory / Data Product Import' and 'Data Product Inbox'. A filter bar includes a search input, 'Status', 'Data Classification', and '+ Add Filter'. Two buttons, 'Select High Priority' and 'Add to Inventory', are on the right. Below the filter bar, it shows '55 discovered data products' with 'In Inventory' and 'Not in Inventory' filters. A table lists 12 data products with columns for 'Discovery item', 'Status', 'Source', 'Data Classification', 'Import Priority', and 'Relations'. Each row has a checkbox and a 'D' icon in the 'Discovery item' column, and a blue 'Action Needed' button in the 'Status' column.

<input type="checkbox"/> Discovery item	Status	Source	Data Classification	Import Priority	Relations
<input type="checkbox"/> Campaign Performance	Action Needed	SAP BDC	Confidential	High	6 relations
<input type="checkbox"/> Customer	Action Needed	SAP BDC	Confidential	Medium	7 relations
<input type="checkbox"/> Customer Satisfaction	Action Needed	SAP BDC	Confidential	Medium	7 relations
<input type="checkbox"/> Revenue Analytics	Action Needed	SAP BDC	Confidential	High	6 relations
<input type="checkbox"/> Order Fulfillment	Action Needed	SAP BDC	Confidential	High	6 relations
<input type="checkbox"/> Compliance Audit Trail	Action Needed	Collibra	Restricted	Medium	6 relations
<input type="checkbox"/> Customer	Action Needed	Collibra	Restricted	Medium	7 relations
<input type="checkbox"/> Demand Forecast	Action Needed	SAP BDC	Restricted	Low	9 relations
<input type="checkbox"/> Harmonized Customer	Action Needed	Collibra	Restricted	Low	7 relations
<input type="checkbox"/> Product Categories	Action Needed	SAP BDC	Restricted	Medium	4 relations
<input type="checkbox"/> Cost Center Master	Action Needed	SAP BDC	Sensitive	High	5 relations
<input type="checkbox"/> Customer Behavior Analytics	Action Needed	SAP BDC	Sensitive	High	9 relations
<input type="checkbox"/> GDPR Consent Records	Action Needed	Collibra	Sensitive	Medium	7 relations

Automatisierte Datenpflege mit dem EA Assistant

GA

The screenshot displays the SAP LeanIX EA Assistant interface. The main content area shows a fact sheet for 'Workday 8%' with various sections: Information (6%), Technology Capabilities, MCP Server, Name and Description, Lifecycle, Relations Explorer, Successors, Predecessors, Application Cost, and Dependencies (0%). The Relations Explorer shows a diagram with 'Workday' and 'Workday Workday' connected by a line labeled '1 IT Components'. The right-hand sidebar contains a chat interface with a message: 'Check my unstructured data for more information on this app & clean up the fact sheet'. Below this, it shows search results for 'Workday' information, including 'Retrieved page data' and 'Unstructured-Data Search'. At the bottom of the sidebar, there is a text input field 'Type your message...' and a note: 'LeanIX uses AI, verify results.'

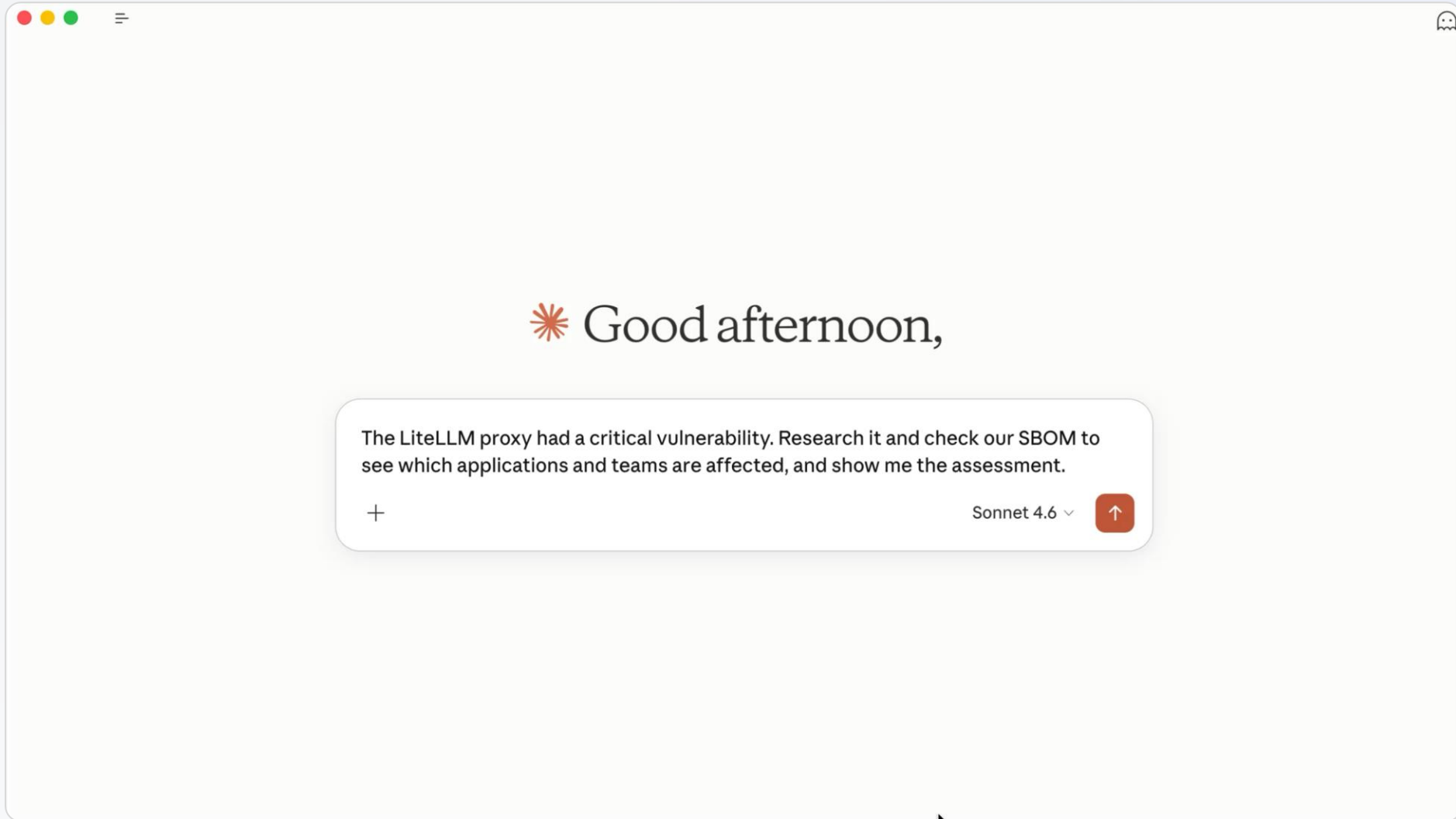
Compliance mit dem EA Assistant

The screenshot displays the SAP LeanIX user interface. At the top, there is a navigation bar with 'LeanIX' logo, 'Dashboards', 'Inventory', 'Reports', 'Diagrams', and 'More'. A search bar contains 'Search for fact sheet'. The main content area is titled 'Workday 14%' and includes a 'Check needed' button and 'Set Your Role' dropdown. Below this, there is a description of Workday as a cloud-native enterprise SaaS platform. A 'Fact Sheet' section is expanded to show 'Information 30%', 'Technology Capabilities', 'MCP Server', and 'Name and Description'. The 'Lifecycle' section features a timeline chart with three phases: Active (2024-01-01), Phase Out (2026-06-19), and End of Life (2028-06-19). The 'Relations Explorer' shows a connection between 'Workday' and 'Workday Workday'. The 'Successors' and 'Predecessors' sections are currently empty. The 'Application Cost' section asks for the Total Cost of Ownership. On the right side, the 'EA Assistant' chat interface is visible, with a header 'EA Assistant' and a message: 'Ask questions about your architecture in natural language. The EA Assistant reads your inventory and connected documentation, so no manual cross-referencing is needed.' Below the chat header are three example questions: 'Which applications are reaching end of life within the next 24 months?', 'Which applications support the same business capability? Where are the consolidation opportunities?', and 'What does LeanIX recommend for application rationalization?'. At the bottom of the chat is a text input field 'Type your message...' and a blue send button. A footer note states 'LeanIX uses AI, verify results.'



EA Daten in der gesamten Organisation nutzen



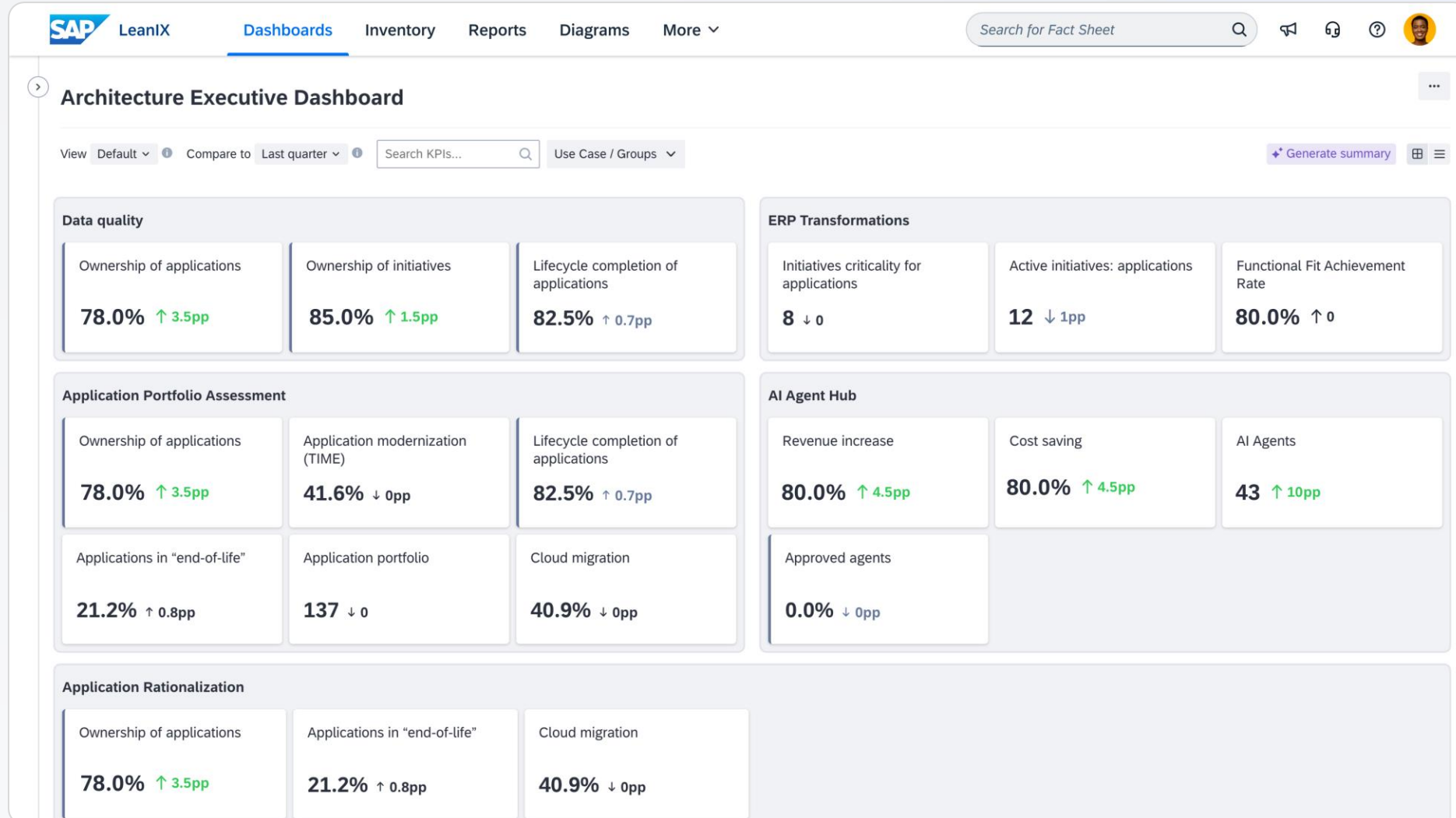




Outcome-led architecture

Den Wert von EA beweisen

Executive Reporting mit eigenen KPI



Eigene KPI erstellen und reporten

SAP LeanIX Dashboards Inventory Reports Diagrams More ▾ Search for Fact Sheet

Key Performance Indicators New KPI

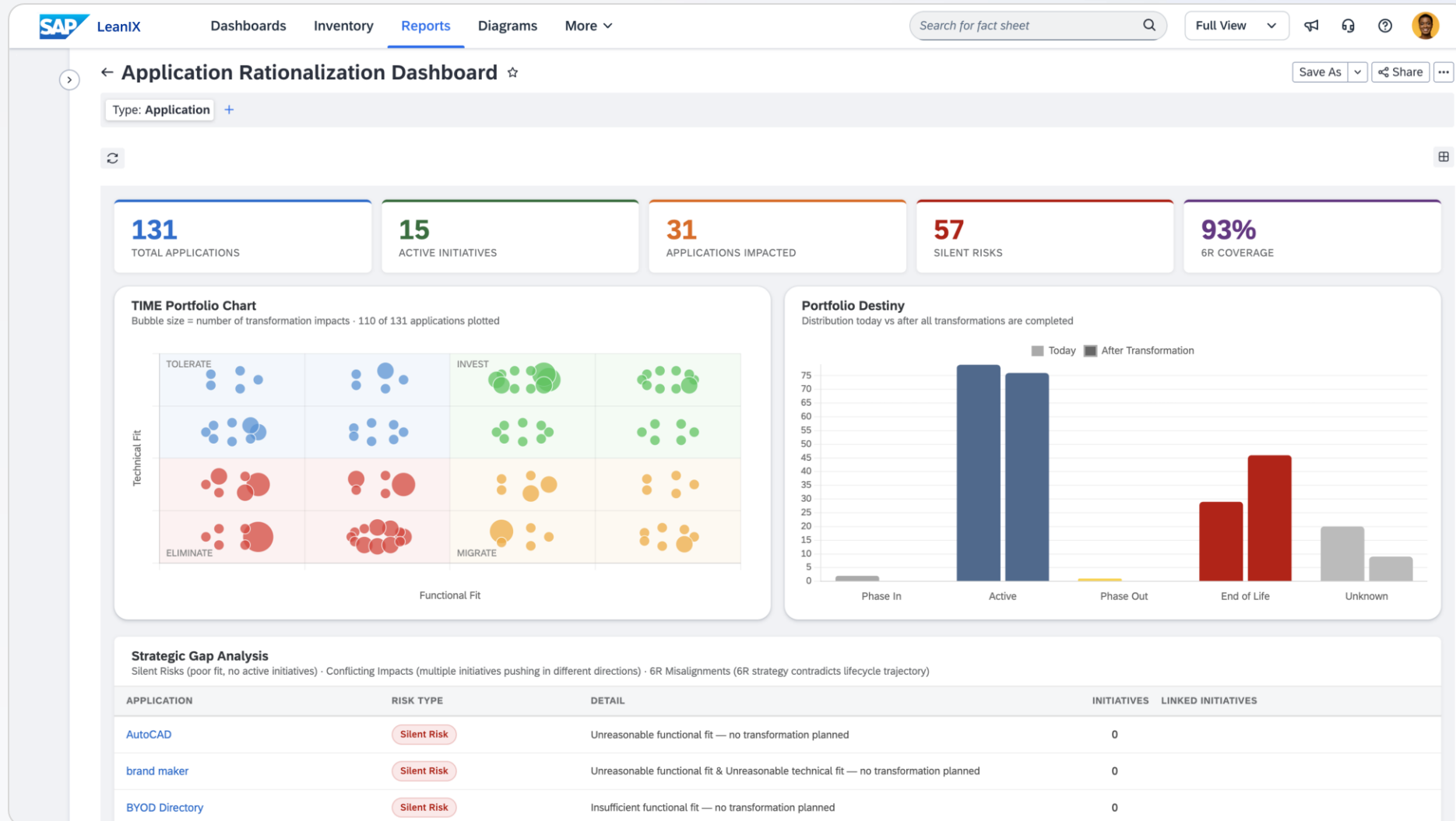
With KPIs, admins can specify statistics to be calculated based on the workspace's data. On this page, you can see an overview over the already defined KPIs, create new ones and edit (or delete) the existing ones.

Total KPIs **25** Active **19** Custom **17** Predefined **8**

Search for KPIs KPI Type ▾ Use Case ▾ Displayed On ▾ Status ▾

Active	Name	Displayed On	Use Case	Result	Last updated
<input checked="" type="checkbox"/>	Application portfolio	Dashboard	Application Portfolio Assessment	189	10/05/2025
<input checked="" type="checkbox"/>	Technical fit of applications	Dashboard	Application Portfolio Assessment	76%	09/05/2025
<input checked="" type="checkbox"/>	Active Initiatives: applications	Architecture Executive Dashboard	ERP Transformations	56.5%	09/05/2025
<input checked="" type="checkbox"/>	Active initiatives: business capabilities	Architecture Executive Dashboard	ERP Transformations	76.2%	09/05/2025
<input checked="" type="checkbox"/>	Unsuitable applications	Dashboard	Application Rationalization	36	08/05/2025
<input checked="" type="checkbox"/>	Cloud migration	Dashboard	ERP Transformations	67%	07/05/2025
<input type="checkbox"/>	Initiatives criticality for business capabilities	Architecture Executive Dashboard	Application Portfolio Assessment	8	07/05/2025
<input checked="" type="checkbox"/>	Applications quality seal	Dashboard	Data Quality	20%	07/05/2025
<input type="checkbox"/>	Application modernization (TIME)	Dashboard	Application Modernization	71%	07/05/2025
<input checked="" type="checkbox"/>	Lifecycle completion of applications	Architecture Executive Dashboard	Application Portfolio Assessment	33%	05/05/2025
<input checked="" type="checkbox"/>	Risk reduction	Architecture Executive Dashboard	AI Agent Hub	80%	05/05/2025

Eigene Reports vibe-coden



Target architecture planning

Target Architecture | Cloud Transformation Target 2026

File Edit View Arrange Extras Help

100% ✓ Save Exit

Type / to search Select a view Current >>> Changes Target

Default Shape Template
LeanIX Default

Canada

Finance

Corporate Services

SAP Analytics Cloud (Tax Planning)

SAP Analytics Cloud

SAP Bank Communication Management

SAP S/4 HANA Cloud

SAP Vendor Invoice Management (VIM)

S/4HANA Finance - Accounts Payable

S/4HANA Finance - Management Accounting (CO)

S/4HANA Finance - Accounts Receivable

S/4HANA - Embedded Payments

SAP GRC Process Control

SAP ERP e-document processing

SAP Bank Communication Management

+ More Shapes

EA as the AI governance anchor

Volle Transparenz über Agenten, AI Modelle und MCP Server

SAP

Microsoft

Google

aws

servicenow.

databricks Q3

SAP AI Agent Hub Dashboards Inventory Reports More ▾ Search for Fact Sheet 🔍

Inventory / AI Agent Discovery Inbox

AI Agent Discovery Inbox

Search 🔍 Status ▾ Classification ▾ Environment ▾

Total 190 results In Inventory Not in Inventory [Linked](#)

<input type="checkbox"/> Discovery Item	Classification	Status
<input type="checkbox"/> Three-way matching agent	AI Agent	Action Needed
<input type="checkbox"/> Goods Receipt	MCP Server	Action Needed
<input type="checkbox"/> Procurement Invoice Assistant	AI Agent	Action Needed
<input type="checkbox"/> Claude 4.6 Opus	AI Model	Action Needed

Three-way matching agent Action Needed

Overview Details **Analytics** Changelog

Usage [Monitor Agent Health](#)

SAP Cloud ALM • Last 30 Days • Synced 6h ago

Total Sessions

725

last 30 days

First Active

2026-02-14

2 months ago

Last Active

2026-05-11

1 day ago

Average Tokens per...

2365

825 input / 1540 output

Sessions Over Time

Daily sessions over the last 30 days

Date

Reject Add to Inventory

Discovery Quellen für EA-Daten

Non-SAP Discovery



✦ AI Assets Discovery

SAP Discovery

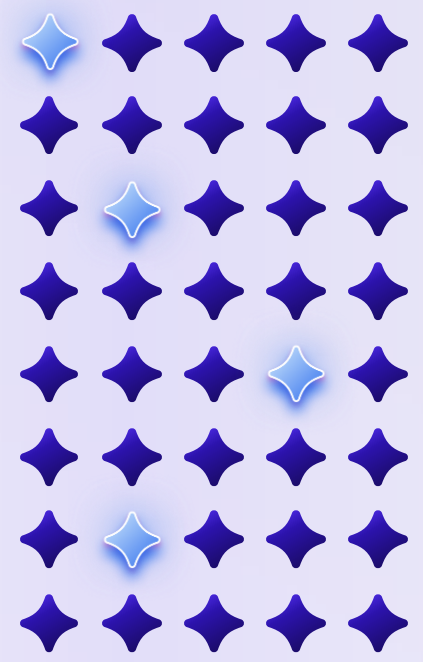


Automated demand review against the existing landscape

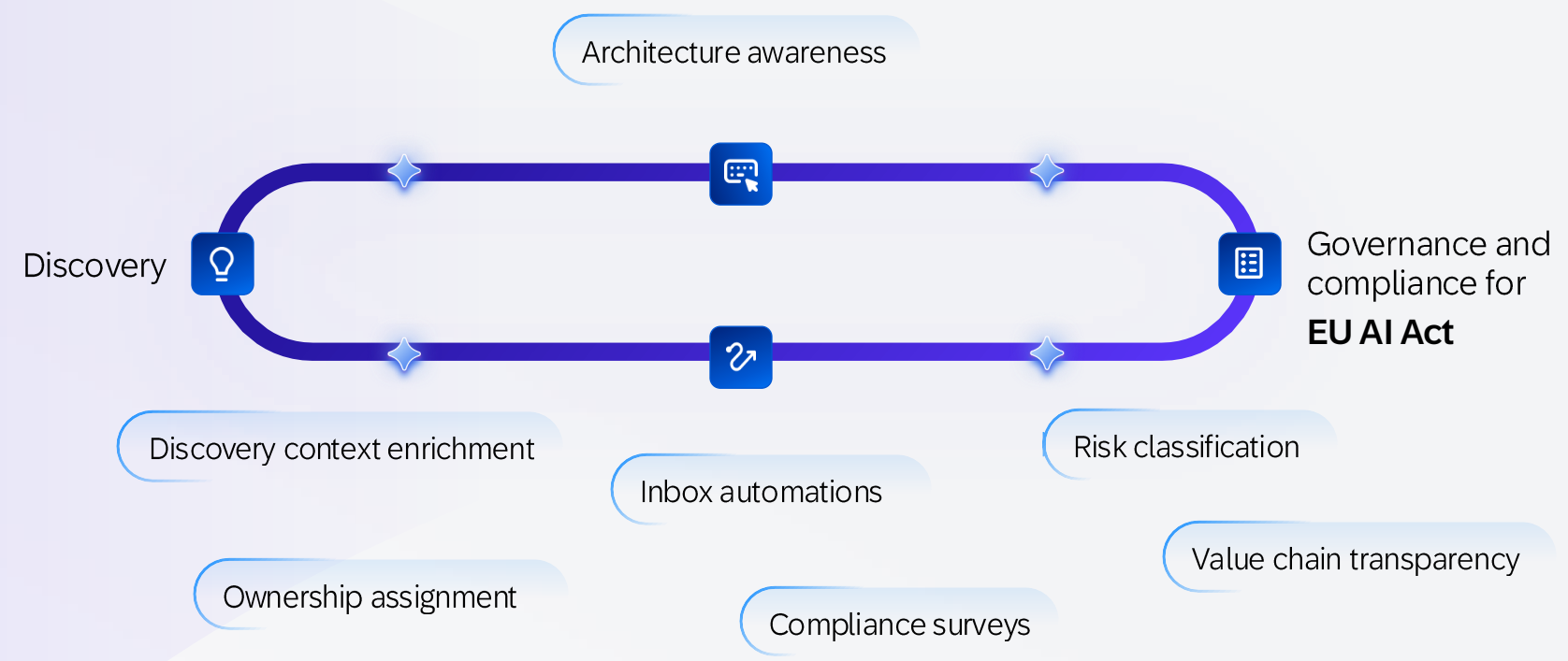


”Wir können überlappende IT-Demands direkt über die dokumentierten Lösungen in SAP LeanIX identifizieren”
— Enterprise Architect, Global fashion company

We enable EAs to claim AI governance



Agents



RETHINK EAM 2026

Thank you.

Alexander Blohm

Director of Product, SAP LeanIX

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SAP



Bring out your best.