# **Deloitte.**





Deloitte and LeanIX shape the future in the transformation of your business



01 Why LeanIX?

Deloitte's Global Partnership with LeanIX

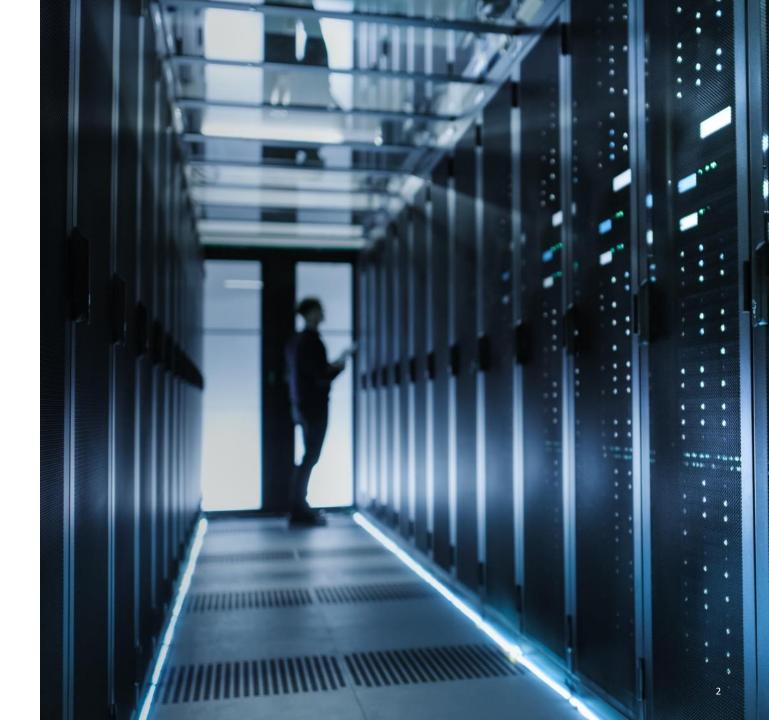
How Deloitte leverages LeanIX-Capabilities in the Market

04 Module: Enterprise Architecture Management

05 Module: SaaS Management Platform

06 Module: Value Stream Management

07 Contacts





# LeanIX in a nutshell

### LeanIX's track record makes it the top choice when it comes to EAM solutions



950+ Customers



**70+** Net Promotor Score



**Leader** rating by Analysts



Cloud Native SaaS Technology



SOC II Type 2 & ISO 27001 certified



**450+** Employees



**Best Place to Work** rated by Employees



**\$ 120m** Funding

# LeanIX is the "Google Maps for IT"

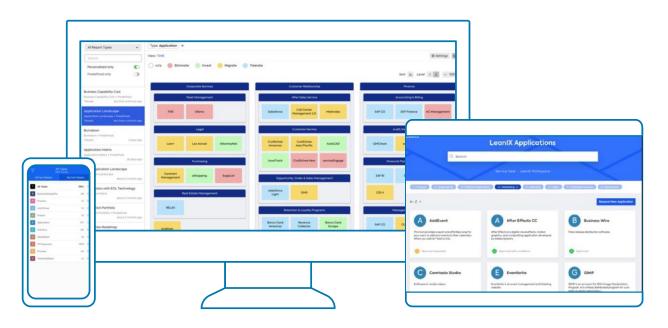
Navigating through the depths of corporate IT is finally becoming manageable





Map for Streets, Cities, Traffic, ...





Map for SaaS, Applications, Microservices, Cloud Services, IT Stacks, Components, ...

# Strategic LeanIX "Triangle" Partnership offering

Get up-to-date overviews of your IT environment by leveraging LeanIX's integration capabilities

### **Align Enterprise Architecture and IT Financial Management with Apptio**

SAP Signavio is a state-of-the art process modelling tool. Use LeanIX to see the connection between your applications and the business processes and understand, how well the business is supported by IT. Due to the seamless integration you can re-use all the information from LeanIX while you are modelling in SAP Signavio and vice-versa.



### **Strategic Business Process Management with SAP Signavio**

SAP Signavio is a state-of-the art process modelling tool. Use LeanIX to see the connection between your applications and the business processes and understand, how well the business is supported by IT. Due to the seamless integration you can re-use all the information from LeanIX while you are modelling in SAP Signavio and vice-versa.

### And many more...

See which out-of-the box integrations LeanIX offers to effortlessly bring data into LeanIX.



### **Bridging operations and strategy** with ServiceNow

Keeping many technologies, services, and hosting providers up to date is a significant challenge for Service Management and Enterprise Architecture teams. Bridge the gap between Enterprise Architecture (EA) and IT Service Management (ITSM) with a lean Enterprise architecture management tool and integrate with ServiceNow out-of-the-box.

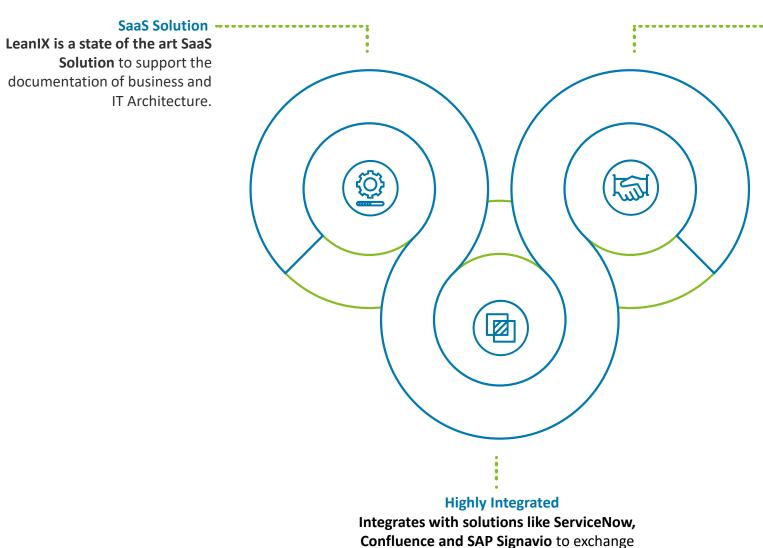
### Deloitte drives progress and helps its clients become leaders wherever they choose to compete.

Deloitte invests in outstanding people of diverse talents and backgrounds and empowers them to achieve more than they could elsewhere. We provide clients spanning multiple industries the services to integrate LeanIX into their existing landscape most effectively.



# Deloitte has successfully established a global partnership with LeanIX

Deloitte is a certified partner since 2018 and has a strong record of collaboration in projects and innovation



### **Strategic Alliance**

Deloitte is certified partner and possesses the required knowledge to successfully apply LeanIX in projects.

business processes.

# Deloitte has successfully established a partnership with LeanIX

Through successful cooperation in numerous projects, Deloitte and LeanIX have gained global experience in a wide variety of sectors

### **Our global LeanIX Network**



# Together we are providing expertise and creating value

Our Deloitte Assets help to empower your EA capability by implementing and utilizing LeanIX most efficiently in your EA domains



LeanIX in Healthcare (2022)



Brownfield to Future: Four Steps to Make Your Digital Production Platform a Success (2021)



Modern Integration Architecture (2020)



Webinar: Accelerating SAP S/4HANA Transformation with LeanIX (2020)



<u>LeanIX Partner Ecosystem</u> (2020)



How to support a SAP S/4HANA transformation with LeanIX? (2019)



Paper: Service Now/ LeanIX Integration (2019)



Is Next Generation EAM more than Agile IT Planning? (2018)



# Technology Strategy, Vision & Architecture Offering

We engage in numerous domains in the field of EA consulting and together with LeanIX we are taking our success to the next level

Transformation Architecture "Deploy Generic Capabilities"



Transformation Vision

Methods, Artifacts &

Reference Models

Roadmap<sup>3</sup>



Capability Alignment\*



**Architecture Blueprints**\*



**Delivery Architecture &** Management



**Questions Answered** 

"What capabilities will we need to enable the strategy and what are the things to consider while developing the roadmap?"

Strategic Technology Investment

"Deploy Optimizing Capabilities"



**Business Case Development** 

**Application Rationalization**\*



IT Value Analysis





**Technology Portfolio Optimization** 

"How can we unlock business value and realize transformation imperatives from my IT investments?"

Next Gen Architecture **Operating Mode** "Deploy NextGen Capabilities"



Organization Design



**Architecture Tools**<sup>\*</sup>



**Engagement Model** 

**Architecture Metrics** 



**Architecture Development** 



Architecture as a Service

"How can we assess the maturity levels of the architecture in the organization and the skills needed to move up the architecture curve?"

**Digital Transformation Enablement** "Deploy Tailored Capabilities"



AI/ML Business ArchitecturePowered



**Data Monetization** 



New technology & Innovation Incubation

**Empowered User with Robust** 



Cloud Architecture

How can we identify new Technology solutions and prioritize use cases that are most relevant to the business?



Our EA offering provides architecture frameworks, methods and guiding principles to help organizations focus on technology innovation and build capabilities needed to respond to market disruptions.

# Learn more about our past projects and how we collaborated with our clients on their challenges

Behind every project, there's a story. Get inspired by the project stories of our clients and project teams!



#### **Corporate Banking**

Enterprise Architecture Repository: Support with IT Architecture and Governance



#### **Energy, Resources and Industrials**

Enterprise Architecture Support to Implement New Enterprise Architecture Management Tool



#### **Automotive**

LeanIX Enterprise Architecture
Management Tool Roll-out Project
Planning



#### Consumer

Enterprise Architecture
Management Support and
Roadmap



#### **Engineering and Construction**

Implementation of LeanIX as
Part of an Integrated Enterprise
Architecture (EA) Toolchain



The client had to close an audit finding which stated that the IT was not properly documented to comply with given regulation. The client selected LeanIX as SaaS solution to support the documentation of their IT architecture.

Deloitte was chosen to support the rollout of the software, support the data gathering and assessment as well as the composition and modelling within LeanIX with respective stakeholder for architecture state and target design.



Deloitte provided dedicated support for the client's architecture department in the conception, implementation, and communication of the Future Operating Model (FOM) across the different IT divisions as well as the implementation and roll-out of the future Enterprise Architecture Management (EAM) use cases.



The client had planned to use LeanIX as a global centralized enterprise architecture repository.

After the completion of all migrations, planning IT will be retired. The aim is to achieve a smooth transition project by providing a structured and jointly agreed approach with all stakeholders. They engaged Deloitte in order to develop the roll-out project plan and support the roll-out team to execute the roll-out project.



Since 2018, the client has established an EAM practice. LeanIX was successfully implemented to document the As-Is architecture landscape. The architecture roadmap for the coming years was defined.

The goal of the engagement was to further detail the EAM operating model and work on high priority topics to increase the maturity of the EAM practice.



Deloitte supported the client's architecture department in designing, implementing, and communicating the implementation of LeanIX to different stakeholders. Furthermore, the foundation for an integrated Enterprise Architecture (EA) toolchain was established.



# **Business Transformation Management (BTM)**

Accelerate the transformation process in your company and master market changes



#### **Module Description & Functions**

- Add on for Enterprise Architecture base module to expand its capabilities and add further planning tools
- Deconstruct and plan architectural roadmaps to accelerate business transformations



#### **Product Features**

- Transformation planning with impacts
- BTM Data Model Extension
- Advanced BTM and Target Architecture Reporting
- Target Architecture Modelling



#### **Pricing Example**

- 7.452 € p.a. for up to 100 Applications, determined by Application Fact Sheets
- Support Package Comfort included
- Non-binding example calculation; discount options not considered
- For higher number of apps and higher support tier please contact Sales expert



#### **Use Cases**





#### **Identifying needs for Business Transformation**

- Collect and store data to support transformation initiatives
- Document strategic goals in Objective Fact Sheets and define them with configurable lifecycles, dependencies and more
- Use unique IT landscape reports to show strategies in progress, planned or completed

#### **Building Transformation Roadmaps**

- Enable business and IT teams to work together efficiently
- Use the entities Epic and Project to carry out architectural activities in manners common to business development
- Visualize transformation roadmaps in specific roadmap reports and see relations to items such as Objectives and Business Capabilities

For further resources regarding LeanIX use cases please visit: "https://docs-smp.leanix.net/docs/overview"



# Application Portfolio Management (APM)

Lay the foundation for an excellent IT repository with organized, consistent, and interrelated data



#### **Module Description & Functions**

- Base Module for visualizing a consistent overview of application landscapes, IT components and business capabilities
- Establishing a trusted source of data in form of an EA repository
- Effortless and intuitive collaboration across all existing sources inside the organization
- Identifying opportunities in a tailored use case to sustain continuous transformation journeys into a data-driven architecture



#### **Product Features**

- 1 Workspace, 1 Sandbox
- Virtual Workspaces
- Unlimited Users
- Excel Importer, Integration API
- Metrics, Surveys, Tags, Quality Seal
- SSO, IP Restriction
- Self-Configuration
- SaaS Catalog
- SaaS Discovery
- APM and Technology Risk Reporting
- Unlimited Dashboards



#### **Pricing Example**

- 24.840 € p.a. for up to 100 Applications, determined by Application Factsheets
- Support Package Comfort included
- Non-binding example calculation; discount options not considered
- For higher number of apps and higher support tier please contact Sales expert



#### **Use Cases**





- Align IT strategy to business objectives, regulatory and sustainability requirements
- Prioritize investments into business capabilities of choice (e.g., Gartner Pace-Layers)
- Define architectural changes and plan different scenarios to be decided on
- Build an IT roadmap reflecting the strategy and make it transparent to stakeholders



#### **Application Portfolio Management**

- Spot applications and IT infrastructure with unreasonable functional and technical fit
- Spot obsolete and outdated IT Infrastructure with missing vendor support
- Evaluate GDPR Compliance and put related controls in place
- Harmonize applications across the enterprise
- Develop application rationalization and modernization strategies

For further resources regarding LeanIX use cases please visit: <u>"https://docs-smp.leanix.net/docs/overview</u>"

# Technology Risk Management (TRM)

Manage technological risks in your landscape and stay one step ahead of bad surprises



#### **Module Description & Functions**

- Add on for Enterprise Architecture base module to expands its capabilities and identify risks within the IT landscape
- Uncover applications dependent on end-of-life IT components and create a roadmap to replace them



#### **Product Features**

- Lifecycle Catalog
- Obsolescence risk KPI dashboard
- Advanced Technology Risk Reporting



#### **Pricing Example**

- 12.420 € p.a. for up to 100 Applications, determined by Application Factsheets
- Support Package Comfort included
- Non-binding example calculation; discount options not considered
- For higher number of apps and higher support tier please contact Sales expert



#### **Use Cases**







#### **Technology Risk Management**

- Avoid security breaches caused by outdated technologies
- Proactively address technology risks
- Always up-to-date lifecycles through the embedded LeanIX provider and lifecycle data service
- Import Application data directly from ServiceNow

#### **Obsolescence Risk**

- Identify the risks due to end-of-life technologies in auto-generated landscape and roadmap reports
- Assess the scope of impacts on your current and future business abilities
- Keep a record of addressed and accepted risks

For further resources regarding LeanIX use cases please visit:

"https://docs-smp.leanix.net/docs/overview"



# SaaS Management Platform (SMP)

Optimize the costs and productivity of your SaaS landscape with the necessary transparency



#### **Module Description & Functions**

- Achieve a full SaaS portfolio transparency
- Tackle SaaS Shadow IT
- Eliminate redundant and underutilized SaaS applications
- Manage SaaS portfolio spend and optimize renewal management
- Put strong SaaS governance and security structures in place
- Centralize SaaS vendors and manage SaaS contracts
- Mitigate SaaS estate security risks



#### **Product Features**

- SaaS Discovery & Catalog
- Utilization & User Engagement
- Renewal Management
- SaaS Spend Analysis
- Cost & Subscritption Optimization



#### **Pricing Example**

- 15.200 € p.a. for up to 100 Employees using SaaS, negative exponential pricing curve as number SaaS employees increases
- Support Package Comfort included
- Non-binding example calculation; discount options not considered
- For further information please contact Sales expert



#### **Use Cases**





#### **Optimize SaaS Usage, Spend and Productivity**

- Track application usage patterns and identify underutilized purchases
- Make strategic decisions about whether to improve adoption or decrease the number of licenses
- Determine ROI on the most costly applications (e.g. Office 365, Salesforce, Workday, etc.)
- Rationalize SaaS contracts without any negative impact on the business outcome

#### **Establish SaaS Security and Governance**

- Document the security posture to track and monitor that SaaS applications comply with your organization's policies
- Ensure application compliance with CCPA, GDPR, ISO 27001, PCI, and SOC2
- Identify and rationalize non-compliant SaaS applications that pose a security risk

For further resources regarding LeanIX use cases please visit:

"https://docs-smp.leanix.net/docs/overview"



### Value Stream Management (VSM)

# Bridge teams, technologies and processes to efficiently deliver reliable software



#### **Module Description & Functions**

- Connecting teams, technology and processes for efficient software delivery
- Enable engineering leadership to eliminate risks, bottlenecks and inefficiencies
- Improve the flow of software delivery value
- Connect to many out-of-the-box integrations of use low-code declarative API for tech stack and automate documentation
- Resolve tribal knowledge and cognitive overload by sharing knowledge on ownership and dependencies
- Provide guidance on governance and compliance



#### **Product Features**

- Software Artifact & Service Discovery
- API Catalog
- Production Excellence & Technology Standards
- Compliance & Vulnerability Management
- Flow Metrics & Business Outcomes



#### **Pricing Example**

- 24.800 € p.a. for up to 50 Software Artifacts managed in LeanIX, negative exponential pricing curve as number of artifacts increases
- Support Package Comfort included
- Non-binding example calculation; discount options not considered
- For further information please contact Sales expert



#### **Use Cases**





#### **SW Artifact & Cloud Service Discovery**

- Ready-to-use discovery from development toolchain (CI/CD, GitHub)
- Ready-to-use discovery from runtime environments (AWS, Azure, GCP, Kubernetes)
- Powerful Integration API to add own data sources
- Search & find information visualized in dashboards, heatmaps, portals

#### **Application Portfolio Management**

- Ready-to-use discovery from MuleSoft Anypoint
- Powerful Integration API to add own data sources (e.g. Swagger)
- Analyze up-to-date heatmaps to drive reuse
- Facilitate knowledge sharing for technical & non-technical stakeholders

For further resources regarding LeanIX use cases please visit:

"https://docs-smp.leanix.net/docs/overview"

### Your contacts

Our Experts give you all the support you need to master challenges in the EAM environment



Jochen Fauser
Partner
Offering Leader Technology Strategy
and Transformation

jfauser@deloitte.de



Andreas Klein
Partner
Technology Strategy and
Transformation

anklein@deloitte.de



**Dr. Volker Barent**Director
Technology Strategy and
Transformation

vbarent@deloitte.de



Gabor Vincze
Senior Manager
Technology Strategy and
Transformation

gvincze@deloitte.de



# Deloitte.

Deloitte refers to one or more of Deloitte Touche Tohmatsu Limited ("DTTL"), its global network of member firms, and their related entities (collectively, the "Deloitte organization"). DTTL (also referred to as "Deloitte Global") and each of its member firms and related entities are legally separate and independent entities, which cannot obligate or bind each other in respect of third parties. DTTL and each DTTL member firm and related entity is liable only for its own acts and omissions, and not those of each other. DTTL does not provide services to clients. Please see www.deloitte.com/de/UeberUns to learn more.

Deloitte provides industry-leading audit and assurance, tax and legal, consulting, financial advisory, and risk advisory services to nearly 90% of the Fortune Global 500® and thousands of private companies. Legal advisory services in Germany are provided by Deloitte Legal. Our professionals deliver measurable and lasting results that help reinforce public trust in capital markets, enable clients to transform and thrive, and lead the way toward a stronger economy, a more equitable society and a sustainable world. Building on its 175-plus year history, Deloitte spans more than 150 countries and territories. Learn how Deloitte's approximately 415,000 people worldwide make an impact that matters at www.deloitte.com/de.

This communication contains general information only, and none of Deloitte Consulting GmbH or Deloitte Touche Tohmatsu Limited ("DTTL"), its global network of member firms or their related entities (collectively, the "Deloitte organization") is, by means of this communication, rendering professional advice or services. Before making any decision or taking any action that may affect your finances or your business, you should consult a qualified professional adviser.

No representations, warranties or undertakings (express or implied) are given as to the accuracy or completeness of the information in this communication, and none of DTTL, its member firms, related entities, employees or agents shall be liable or responsible for any loss or damage whatsoever arising directly or indirectly in connection with any person relying on this communication. DTTL and each of its member firms, and their related entities, are legally separate and independent entities.