Cloud Transformation contributing to rising IT complexity: *

* Q.: What architectural patterns are increasing the complexity of your organization's IT landscape? Select all that apply.

Are you aware of the necessary steps associated with Cloud Transformation Management?

An Enterprise Architecture approach to Cloud Transformation

Over the last decade, Cloud Computing has reached maturity across various industries as enterprises compete for higher operational efficiency and speed to market. However, it is also thought to be one of the biggest drivers of IT complexity. Cloud Transformation often results in a bloated Application Portfolio, which increases risks and operational overheads for your enterprise. **We recently surveyed 1,892 enterprises worldwide** and those are the key insights regarding the Cloud Transformation.

Cloud Architecture as the biggest driver of complexity

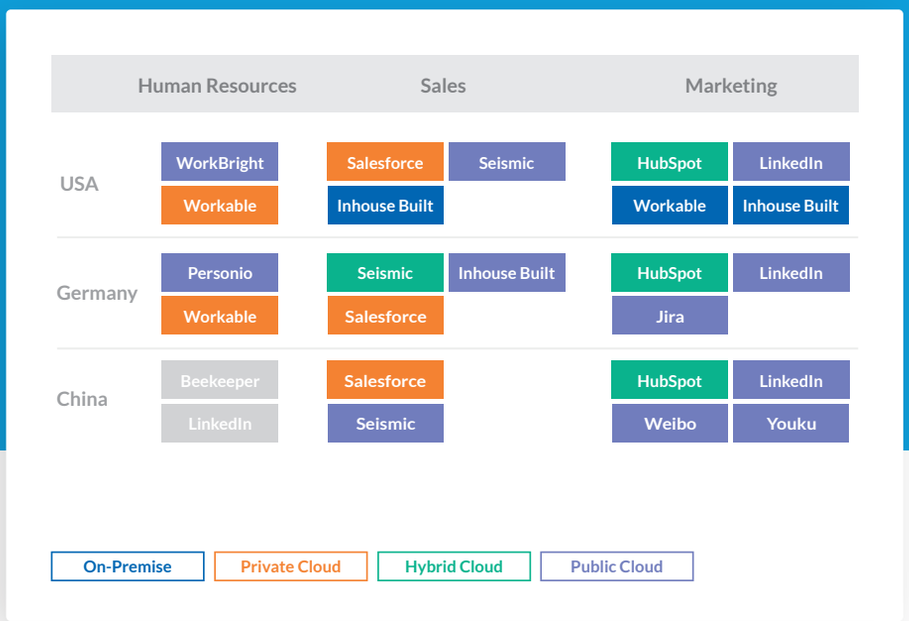
Cloud Computing makes it easier to commission and decommission the Applications as and when required without much cost consideration. Without a regular and proper Application Rationalization, enterprises lose money on unutilized Applications and other IT assets. This makes the bloated Application Portfolio worse with every new IT investment as it becomes expensive to run and change the enterprise IT. Taking a closer look at the figures above, it seems that Europe is momentarily encountering bigger struggles than the USA and APAC regarding Cloud Transformation. The adoption of that technology has occurred later in Europe, which might explain the discrepancy.

Q.: What architectural patterns are increasing the complexity of your organization's IT landscape? Select all that apply.

Complexity Attributes

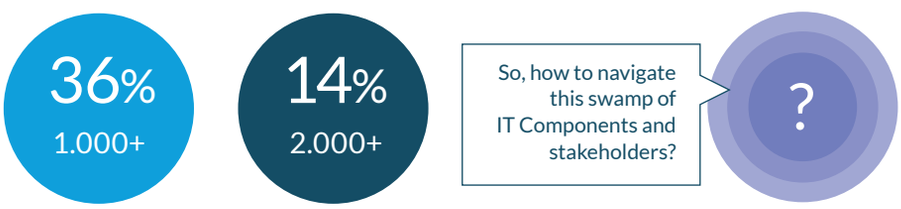
- No clear internal ownership of Cloud Applications and IT Components in use
- Lack of alignment of IT with strategic goals
- Integration of processes and tools
- Risk of expanding shadow IT
- Data and security concerns including GDPR
- Standards and compliance concerns

LeanIX's intuitive reporting visualization for strategic decision making related to Cloud Transformation



- Stay up to date on the IT landscape
- Identify which Applications are on-premise and which ones are in the cloud already
- Ensure alignment of IT with Business Capabilities
- Rationalize Application Portfolio
- Leverage economies of scale in global IT procurement

Number of Applications in the Portfolio of billion-dollar enterprises:



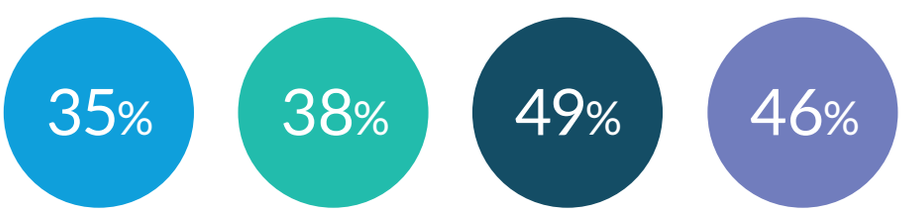
Q.: How many business Applications (CRM tools, HR tools, Marketing tools etc.) are used by your organization?

52% of LeanIX customers use EAM to manage their Cloud Transformation

That is **35%** higher than the industry average.

Q.: What key use cases are you supporting with Enterprise Architecture Management? Select all that apply.

Cloud Transformation Management is the top use case supported by Enterprise Architecture Management across enterprises



$10 M – 100 M **$100 M – 1 BN** **$1 BN – 20 BN** **$20 BN +**

Q.: What key use cases are you supporting with Enterprise Architecture Management? Select all that apply.

LeanIX for a smooth Cloud Transformation journey

- Define target Capabilities
- Assess Application Portfolio
- Build Cloud Transformation Roadmap
- Collaborate with stakeholders to implement strategic initiatives