

Integrate Enterprise Architecture Management and Business Process Management with an out-of-the-box integration solution for LeanIX and Signavio



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1. Introduction

Business growth is fraught with pitfalls. When product lines become increasingly complex and organizational structures change, tasks are likely to be completed in duplicate or, even worse, missed altogether. Responsibilities within teams cannot be entirely defined if companies fail to standardize procedures for recurring corporate processes. Such environments also make it especially difficult for employees to realize the extent of their roles inside a company—an obstacle thus limiting their potential to contribute to its success.

2. Process management for a successful strategic IT alignment

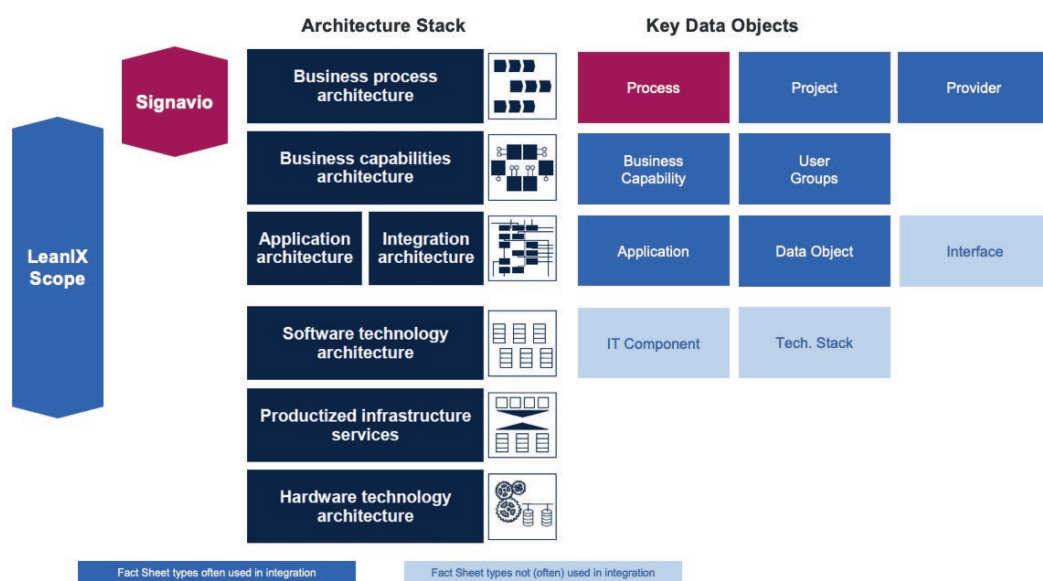
Sustainable approaches to the alignment of business functions and IT operations require an integration of the very tools already helping employees in many workplaces connect to one another, and their business. There is perhaps no better way of doing so than by sharing the foremost tools of enterprise architects (who align IT architecture in ways that better support business) and business process managers (who ensure processes are optimally executed and utilized with the right resources).

In particular, through improved connectivity between the two disciplines of Enterprise Architecture Management (EAM) and Business Process Management (BPM), IT teams promote the goals of their business while likewise helping business teams identify available technological support.

3. BPM and EAM complement one another

A successful BPM initiative requires information from other views such as business capabilities, IT components, data, and other relevant KPIs to design, optimize, and automate processes for better business results. A similar approach is also valid for EAM, which needs to have an understanding of the business context to translate the business strategy into IT strategy and plan architectural changes. Getting better clarity of the business is often assessed through BPM artifacts and metrics (see Figure 1).

Figure 1: Complementary Processes



Source: LeanIX GmbH

EA and BPM complement each other at an architectural level to support business goals. While BPM focuses on business process architecture, EA leverages underlying architectural types such as business capabilities architecture, application architecture, and software technology architecture to strengthen business process management, and vice versa.

Both fields complement one another and, in turn, augment effectiveness too, as seen in Table 1.

Benefits of BPM and EAM	
BPM Benefits	EAM Benefits
<ul style="list-style-type: none"> ➤ Apply architectural considerations to BPM solution delivery, enable re-use and IT governance ➤ Provide corporate-approved templates and blueprints to govern and facilitate BPM business process design ➤ Optimize and deploy process models for maximized business outcome ➤ Publish updated processes for corporate re-use and IT governance 	<ul style="list-style-type: none"> ➤ Use business processes for enterprise architectural analysis and blueprint design ➤ Analyze business processes to verify optimal IT infrastructure implementation (applications, processes, and IT components) ➤ Examine the impact of utilizing processes across silos in an enterprise ➤ Validate against other corporate solution delivery approaches

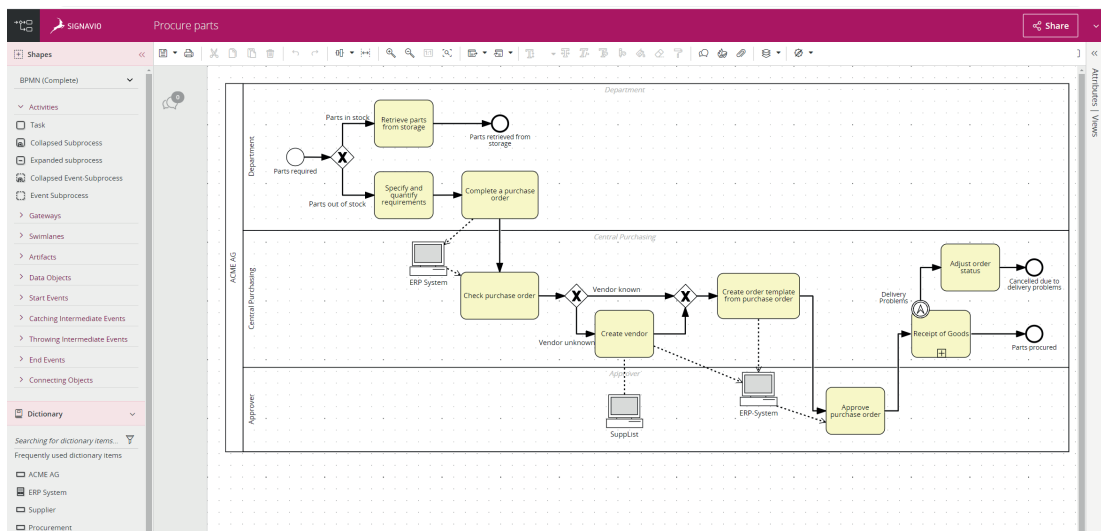
Source: [Combining Business Process Management and Enterprise Architecture for Better Business Outcomes](#), IBM, March 2011

4. Signavio and LeanIX integration ties enterprise architecture more closely to business objectives

IT support for corporate processes is crucial in enabling businesses to detect improvements or the effects of changes in their environment. It's necessary to associate IT applications with corporate processes to identify how well (and how extensively) a process is enabled by the company's IT department. Detailed IT applications, for example, allow technological risks to be assigned directly to a process.

Integration between the LeanIX Enterprise Architecture Suite and Signavio Process Manager enables closer ties between enterprise architects and business stakeholders. If applications are decommissioned, this requires an understanding of the process and its effects both in IT and in the business departments—all of which are essential in executing use cases critical to an enterprise's overall health, such as technology risk management.

Figure 2: Signavio Process Manager



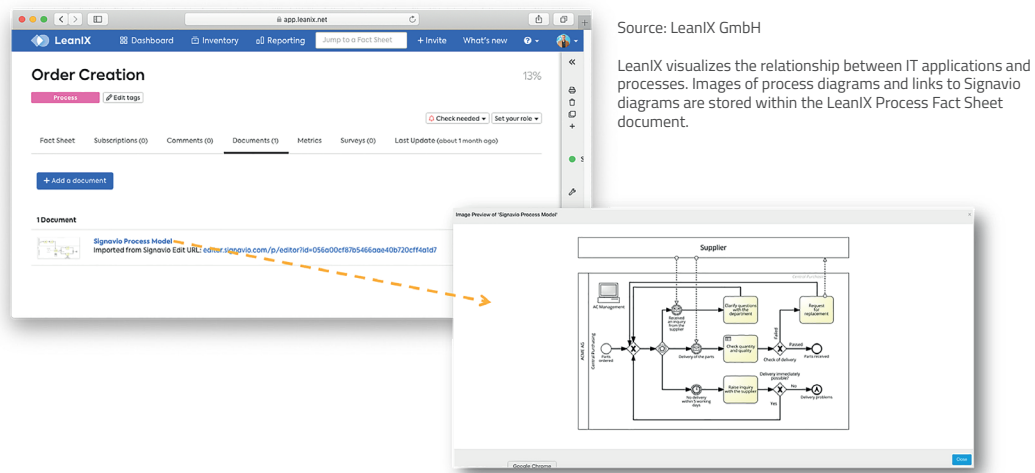
Source: Signavio

Signavio Process Manager associates IT applications with business processes. LeanIX applications are provided in the Signavio Glossary for modeling purposes.

Whether using Signavio or LeanIX, the integration allows business and IT personnel to use the tools of their choice while maintaining one shared view of the company's processes and all available IT support. All of which ensures each operates in a unified language with more effective collaboration.

Process transparency and well-defined IT applications are conducive for minimizing all manners of risk to ensure enterprise architects have the most current application portfolio management to hand. LeanIX offers user-friendly editing functions and shareable reporting to evaluate IT application portfolios from multiple dimensions efficiently. The derived insights can be applied directly to reinforce processes in LeanIX (see Figure 3). Furthermore, in addition to assessments of criticality and suitability, LeanIX applications can be assigned a lifecycle and a successor system to guarantee business continuation.

Figure 3: Signavio Diagrams Stored in LeanIX



5. How does the integration work?

Connecting BPM and EAM benefits organizations of all shapes and sizes. Easy-to-configure and with synchronously linked data, LeanIX users can take advantage of Signavio's next-gen technology to redirect fully realized company processes back to their IT inventory and enrich its content.

Signavio	LeanIX
<ul style="list-style-type: none"> ➤ All-in-one Business Transformation Suite with next-gen process mining and Live Insights ➤ Collaborative capabilities for end-to-end transparency and customer excellence strategies ➤ QuickModel Editor for speed, efficiency, and business impact ➤ Software-as-a-Service (SaaS) accessibility to optimize business processes and drive intelligent advantage 	<ul style="list-style-type: none"> ➤ Intuitive platform for managing IT portfolios to make data-driven analysis ➤ Enterprise architecture and application portfolio management to quickly see application redundancies and lifecycles ➤ Collaboration across the enterprise to ensure business needs are reflected in IT initiatives ➤ Software-as-a-Service (SaaS) for optimizing business process and agility

Source: LeanIX GmbH

Pre-existing access to both Signavio and LeanIX is all that's required to take advantage of the features listed in the table above. Simply use your Signavio user data to connect to the Signavio workspace in LeanIX and update your data by synchronizing all available information. If you already have processes stored in Signavio, and IT applications associated with them, these are transferred to the LeanIX repository (and vice versa). IT applications in LeanIX are made available in the Signavio workspace. Here's how it works:

1. The Signavio integration automatically creates all Process Fact Sheets in LeanIX;
2. Applications captured in LeanIX can be linked to processes in LeanIX;
3. Once a process is linked to an application, its definition is displayed directly on the Fact Sheet;
4. The documents section allows you to jump directly to the Signavio process;
5. In Signavio, you can include LeanIX applications from the dictionary to your process definition;
6. Process documentation updates are automatically shown in LeanIX;
7. The Process Fact Sheet is also automatically updated;
8. LeanIX and Signavio reporting allows you to display the relationship between processes and applications;
9. By adapting the view, you can directly relate your processes to data classification and other aspects.

The results of integrating business process modeling, mining, and enterprise architecture will enable enterprise architects to better strategically align their IT architecture landscape. Key benefits include:

- › Consistency of managed information across two different application types;
- › Reduced costs of manual data management;
- › Improved alignment of process and IT systems across silos;
- › Greater transparency when decommissioning processes and systems to minimize errors.

Learn more about how to integrate the [Signavio Business Transformation Suite](#) and [LeanIX Enterprise Architecture Suite](#) by reading the [documentation](#).





About LeanIX

LeanIX offers a Software-as-a-Service (SaaS) application for driving Enterprise Architecture and Cloud Governance, enabling companies to accelerate their IT transformation. From on-premises to cloud native and microservices, architecture teams using LeanIX have the power to strategically support their business and take decisions faster. More than 250 global brands including Volkswagen, Adidas, Bosch, DHL, Santander, Atlassian, and Zalando rely on LeanIX to improve transparency, visibility, and drive real-time efficiencies. LeanIX addresses IT's critical need to ensure high-quality, real-time data is accessible to stakeholders whenever needed. Use cases include Cloud Governance, Application Portfolio Management, and Technology Risk Management. LeanIX was founded in 2012 by Jörg Beyer and André Christ. The company is headquartered in Bonn, Germany, with U.S. headquarters in Boston, Massachusetts.

About Signavio

Over 1 million users in more than 1,300 organizations worldwide rely on Signavio's unique solution to make process and intelligence part of their DNA. The Signavio Business Transformation Suite enables mid-size and large organizations to effectively mine, model, monitor, manage, and maintain their business processes. Its intelligent decision-making tools address digital transformation and process imperatives, operational excellence and customer-centricity, placing them at the heart of the world's leading organizations. Headquartered in Berlin, with offices in the US, UK, France, Netherlands, Switzerland, Singapore and Australia, Signavio is well placed to deliver local services on a global scale. For more information, visit www.signavio.com.