

Mendix for SAP

Building applications that leverage and extend SAP can be fast, affordable and provide a significant ROI

The Mendix Advantage

Mendix is the fastest and easiest way to build agile applications that streamline business operations across systems and organizations. Code-free.

The Mendix Business Agility Suite, easily integrates with SAP systems and other applications. In fact, it's extremely easy to adopt Mendix and run it alongside any existing business-critical application. This makes Mendix a cheaper and faster alternative to tailoring or implementing standard software.

SAP brings you a powerful and complete standard software package. This gives you the ability to automate many of your generic business processes. If you're operating in a dynamic environment in which a short time to market is a primary condition, true business software agility is a must - especially without the consequences of large initial investments.

Mendix gives you the tools to overcome these shortcomings within its versatile suite.

First, the suite provides a method of building Rich Internet Applications (RIAs) that unlock information for internal and external users. Users will be able to make informed decisions, with rapidly developed software releasing the value of their data. Opening up these new information pathways would be a daunting task without the award-winning suite. In fact, adding new functionality to your existing applications can be accomplished in a short period of time.

The Mendix Business Agility Suite enables you to unlock the value in your legacy SAP applications, providing seamless support for multiple channels and enabling you to improve functionality in a fraction of the time compared to traditional approaches. The fact is - Mendix reduces project implementation costs significantly while dramatically increasing service quality.

Additional advantages of using Mendix to leverage SAP

Mendix applications are customizable by IT-employees as well as business analysts. This allows business professionals, developers and information architects to closely work together in automating and optimizing business processes. Rather than having to find your resident IT specialist, you will have all the necessary resources to manage and modify your applications.

Key benefits of the Mendix Business Agility Suite:

- Build Rich Internet Applications (RIAs) that unlock information for internal and external users.
- Add new functionality within a short period of time.
- Maximize the value of previous investments by facilitating the reuse of existing SAP solution functionality.
- Reduce project implementation costs significantly, while substantially increasing service quality.

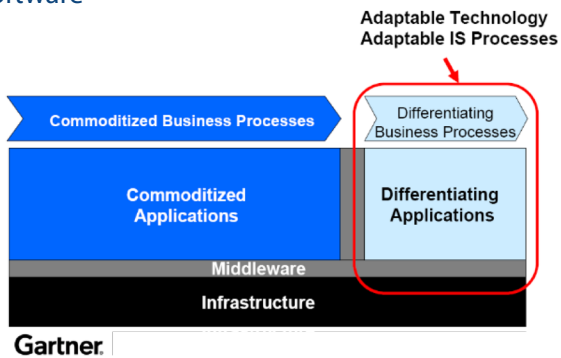
SAP modules customized using the Mendix Business Agility Suite deliver the external benefit of integrating supply chain partners quickly and easily. In our experience, these benefits become the norm in a matter of weeks.

As a growing company, we are constantly improving our credibility in new markets around the world. Mendix has experience with creating solutions that leverage SAP and has partnerships with SAP certified partners.

Many of our best practices will soon be available via the Mendix App Store. The independent Mendix Business Agility Suite gives IT and business professionals alike unlimited possibilities in adding functionality and applications.



Mendix perfectly complements your standard software



Mendix is recognised as a provider of tools designed to differentiate your business processes, complementing your standard software, which is used for commoditized processes.

The Mendix SAP Connector: Have we mentioned how easy and flexible this is?

The Mendix SAP Connector provides three ways of connecting to your SAP backend:

1) Using the SAP Enterprise Services and/or SAP PI

SAP Enterprise Services can be used within the Mendix Business Modeler to read, create and/or change data in your SAP system. The standard SAP Enterprise Services can be found in the SAP Enterprise Service Repository (ESR). This is only available with the latest SAP ERP release based on SAP ECC 6.0.

It's also possible to use SAP PI as middleware to access our SAP System. This can be done by using webservices. This is available for all SAP ERP and R/3 releases.

2) Using BAPI (Business Application Program Interface) or Remote Functional Modules

The Mendix SAP Connector is capable of connecting directly to your SAP ERP using BAPI's or Remote enabled Function Modules. These SAP interfaces can be custom developed or SAP standard. This way, your investments in tailoring SAP are fully leveraged. The technology that makes this possible is the SAP Java Connector, a component of the Mendix Business Server.

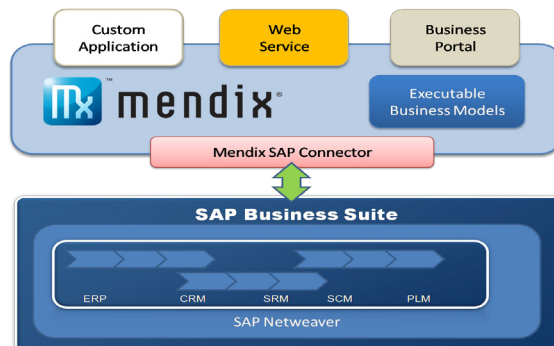
3) Using SAP IDOCs for offline / EDI scenario's

The Mendix Business Server is capable of creating and reading IDOCs. Therefore, it's possible to interface offline with your SAP Systems or use an EDI based scenario for connecting SAP ERP.

We agree that security is imperative

Mendix takes security extremely serious. We know how valuable your data is, so we consider its security a top priority. In collaboration with SAP the Mendix BAS is able to reuse SAP security policies by supporting the following SAP Security mechanisms.

- Create role mappings between a Mendix application and your SAP system.
- Directly authenticate against SAP or synchronize users with your SAP System.
- DMZ infrastructure setups using SAP router to connect to your SAP System.



About Mendix

Mendix is the leading business agility suite. Mendix is the fastest and easiest way to create agile business applications that streamline business operations across systems and organizations. Uniquely, Mendix offers a visual modeling approach that optimizes collaboration between business and IT, engaging business analysts, accelerating application delivery and reducing project risk and costs. Mendix has been recording annual triple digit growth and is recognized by leading analyst firm Gartner as Cool Vendor. Our products are used by large corporations and SMBs around the world.

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