



DataCross – Software- and System Information

Mansystems – the software house „inside“ tec4U-Solutions GmbH

Mansystems Deutschland GmbH, acting as a software house „inside“ tec4U-Solutions, performs the following tasks in the DataCross project partnership:

- ▶ Implementation of technical software specifications for the DataCross application
- ▶ Ensuring DataCross software operation
- ▶ Technical support for DataCross

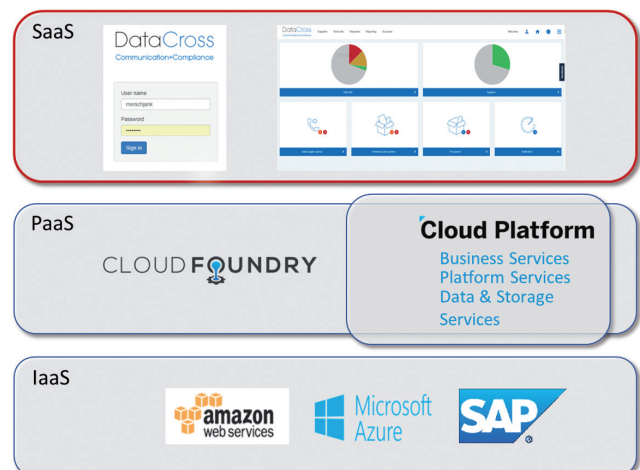


As a medium-sized software company with more than 140 staff and 27 years of experience, Mansystems is globally engaged with own locations largely situated in Europe, in the Netherlands, Germany, Slovenia and Poland. Mansystems not only understands itself as a partner and „center of excellence“ for individual software solutions in DataCross. Special focus areas for this are the digitalization of products and processes, and realization of new business models – i.e. provision of business applications in the cloud. Mansystems also offers customized integration solutions for connection to third-party systems.

More information:
<http://www.mansystems.com>

DataCross – platform concept

DataCross is provided as a SaaS (software as a service) solution on a Mendix development PaaS (platform as a service). This is the platform on which the required business services, platform services and data & storage are realized along with other services. This platform can be hosted in all popular clouds as IaaS (infrastructure as a service), including the Amazon cloud, Azure Cloud or also SAP Cloud, for example.



More information:

<https://docs.mendix.com/developerportal/>
<https://docs.mendix.com/deployment/>

<https://docs.mendix.com/developerportal/general/mendix-cloud-status>

- ▶ Ensure material compliance
- ▶ Assessment of supplier's reliability
- ▶ Implementation of DIN EN 50581/IEC63000
- ▶ Qualification of substances risks
- ▶ Reducing of company risks

DataCross ERP connection

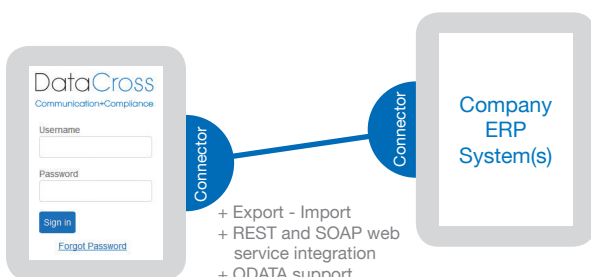
Many connections and integrations are possible by way of interfaces. The simplest connection is by import/export from and to an Excel file conforming to a predefined „DataCross“ format.

<https://docs.mendix.com/howto/integration/>

Further connections e.g. via web services or REST/ODATA. DataCross was developed on the Mendix platform (also basis of the SAP Cloud platform). This makes a great variety of SAP connectors available, e.g.:

- ▶ SAP Cloud Connector
- ▶ SAP OData Connector
- ▶ SAP Data Models
- ▶ SAP XSUAA Connector

<https://docs.mendix.com/refguide/sap/>



More information:

<https://docs.mendix.com/developerportal/deploy/sap-cloud-platform>

<https://docs.mendix.com/howto/extensibility/use-connectors-and-adapters>

DataCross – system security

The DataCross software and the platform it is run on are both regularly tested. Mendix conforms with the highest security standards as per ISO and ISAE, also including:

- ▶ ISO 25010 standard for software quality
- ▶ ISO27001 Information Security Framework
- ▶ <https://www.mendix.com/trust/>
- ▶ ISAE 3402 Type II: meaning that SOC 2 reports can be provided „confidentially“ upon request.



DataCross is hosted in the German AWS Cloud in Frankfurt with an assurance that all the data will remain in Europe (as per EU GDPR).

The DataCross Cloud is one of the safest places for material data!

More information:

<https://docs.mendix.com/developerportal/howto/cloud-version-region>

<https://docs.mendix.com/deployment/mendixcloud/mxcloudv4>

Your contact partner **Stefan Nieser** will be pleased to help you with any questions on the subjects of DataCross.

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