

Modernization of Business Applications for Schindler Schweiz



Modern Business Applications for a secure future

Schindler Switzerland is modernizing and significantly expanding its application landscape to ensure greater operational stability, maintain high quality standards, and enable more efficient workflows. adesso is providing key support through a series of projects aimed at modernizing the company's existing business applications.



Challenge

The greatest challenge in updating Schindler's existing application landscape was to integrate new digital technologies and cloud platforms with existing systems without disrupting ongoing operations. Furthermore:

- > Inclusion of the requirements of the aging legacy applications
- > Integration of a secure and globally managed Microsoft Power Platform environment into existing processes and peripheral systems
- > Integration of DevOps practices and tools into the development process



Benefits for the client

Thanks to its modernization to become an agile and efficient environment, Schindler now benefits from:

- > Increased integration capability: Improved data flow, improved automation and the integration of a wide range of applications due to the versatile out-of-the-box API.
- > Target-oriented data analysis: User-friendly access to data analysis providing a foundation for quick decision-making.
- > Fast application development: business units can create new applications themselves on the low-code / no-code platform.



Solution

- > Schindler successfully introduced the Microsoft Power Platform. Meanwhile, adesso provided support with expertise and implementation capacity in various projects.
- > Databases were comprehensively modernized (re-factoring) and redesigned. This formed the basis for the use of Power BI for data visualization and for defining a citizen development strategy (see page 3).



More on the solution

The modernization of the database is the basis for:

- > The use of PowerBI for data visualization and evaluation to easily create complex analyses and data models so that fact-based business decisions can be made.
- > The definition of a citizen developer strategy to offer Schindler's internal staff the opportunity to independently develop innovative solutions for their business area and drive forward digitalization.

Methods and applied technologies

By implementing Microsoft Power Platform, Azure services such as Azure Data Factory, Azure Storage Account and Azure SQL Server Database as well as integrations with SAP SharePoint and REST APIs, outdated business applications have been successfully brought up to date. Thanks to Azure DevOps and Azure Key Vault, the development and security of the systems was optimized, while Power BI and SSIS enabled advanced data analysis and ETL processes.

[Power Apps](#) | [Power BI](#) | [Azure Datafactory](#) | [Azure Storage Account](#) | [Azure DevOps](#) | [Azure SQL Server Database](#) | [SAP](#) | [SharePoint](#) | [REST API](#) | [SSIS](#) | [Azure Key Vault](#)



“ *The collaboration with adesso was outstanding. We were particularly impressed by the experts with in-depth knowledge of the Microsoft platforms and their first-class support. In general, we felt that adesso worked in a very agile way and reacted quickly to changes.* ”

Suzanne Bétrisey, Head Microsoft Solutions, Schindler AG

About the customer

Schindler is a leading provider of sustainable and intelligent urban mobility with a focus on elevators and escalators. Founded in 1874, the company employs 70,000 people worldwide and generated sales of 11.24 million Swiss francs in 2024.



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