



isolutions

SBB

«The collaboration with isolutions was very good throughout all project steps. The isolutions team seemed very passionate, full of ideas, but also reliable! Many thanks for the great cooperation.»

Ulrich Leutwiler, Lead Product Management Collaboration

Swiss Federal Railways (SBB) Ltd is the leading company in Switzerland's public transport sector and is one of the country's largest employers. As a public limited company under special law, it is active in the key areas of passenger transport and rail infrastructure. Every day, SBB manages the transport of over 1.16 million passengers and 180'000 tons of goods. With a dedicated workforce of more than 34'200 employees, SBB is the backbone of public transport and pursues a shared vision of forward-looking mobility.



SBB CFF FFS

In a long-standing partnership with the Swiss Federal Railways (SBB), isolutions has not only achieved the goals set in the area of the introduction of public cloud services, but has also significantly promoted the acceptance of modern technologies among employees. The automated migration of 40'000 mailboxes to the cloud, data migration, training for SBB's top management and comprehensive support in the area of the Power Platform are just some of the impressive milestones that have been achieved together in recent years.

Initial situation

Large companies such as SBB usually have IT teams in place, but there is often a lack of resources and specific know-how for projects. In isolutions, SBB has found a strong Microsoft partner who understands the unique requirements of SBB in the enterprise sector and can develop appropriate solutions. One of the first challenges was to seamlessly transfer 40'000 mailboxes to the cloud after the Windows 10 roll-out. This required expertise that went beyond the mechanisms provided by the manufacturer. Here, isolutions was able to help SBB find a solution quickly and efficiently with experienced cloud architects and engineers. The shift of workloads to the cloud also entailed changes to the IT operations model, which were also successfully supported by isolutions.

With the simultaneous introduction of Microsoft 365, a clean strategy for acceptance and application was essential. SBB was able to rely on a team of experts at isolutions to ensure smooth user adoption. With an adapted change management program, SBB's top management was initially trained in modern leadership and the introduction of new tools for other user groups was ensured. The migration to the cloud and the introduction of Microsoft 365 have also opened up further opportunities for Power Platform services that support SBB's processes and make them more efficient.

Solution

Cloud Migration

isolutions not only accompanied SBB during the client roll-out with Windows 10, but also later provided support with the architecture, engineering and automation in the area of Exchange Online Migration and SharePoint Online Migration. Thanks to this support, SBB benefits from all the advantages of M365, such as modern workstations, lower costs and increased security and innovation opportunities. At the same time, around 40'000 mailboxes were migrated to the cloud with the Windows 10 roll-out.

Engineering und Betrieb

For several years, SBB has been able to rely on the experts at isolutions in the areas of Microsoft 365 architecture, engineering and the operation of the corresponding solutions. With its flexible models, isolutions also supports the migration and operation of more than 15'000 clients with Microsoft 365 in client engineering and operation.

Solution

User Adoption

To ensure a high level of user acceptance within the company, SBB also provided training for top management on the topics of the modern workplace and modern leadership. Accompanying and supporting specialist users throughout the entire roll-out of Teams and the new client infrastructure has led to a significantly higher willingness to use and acceptance of Microsoft 365 among employees at various levels.

Applikationen / Power Platform

By pooling expertise and resources, SBB standardizes the development and use of Power Apps and automation flows. In doing so, isolutions also offers expertise in areas such as Azure Synapse, Data Engineering, Power BI Reporting, Snowflake, Databricks, Synapse or Power BI Enterprise Integration. This increased operational efficiency through the automation of processes, improved data management and optimized internal communication. At the same time, costs were reduced by eliminating redundant tools and reducing dependency on external service providers. In addition, the promotion of employee empowerment and innovation led to a dynamic and more effective use of IT resources within the company.

Benefits

- By using cloud technologies, SBB has been able to make significant savings, eliminate redundant tools and deploy resources in areas that increase business value.
- With the use of Power Platform, workflows have been standardized and unified.
- Thanks to modern client management, SBB has not only been able to make processes more efficient, but also significantly improve IT security.
- The change management program has led to increased user adoption and contributed significantly to the success of the project.
- Thanks to isolutions' many years of cooperation and expertise, SBB is achieving its goals faster and more efficiently.

40'000
migrated mailboxes

13'000
clients put into operation

30
TB data migrated
to Microsoft Teams

>200
created Power Apps

Partner profile

#weshapethefuture

Founded in the civil defense cellar by three visionaries from the Bernese Oberland, isolutions has been accompanying companies into the digital future since 1999 as the largest dedicated Microsoft one-stop-shop in Switzerland. We integrate Microsoft services in a way, that adds value and has a positive change in the corporate culture.

Supported by over 200 passionate minds consisting of business and technical consultants, change makers as well as software developers, architects and cloud natives, we are driven to peak performance by our customers and their challenges. Together with customers from different industries, we build the bridge to the tech giant Microsoft. All with one goal: To create the best employee and customer experience in order to achieve competitive advantages.

Customers love our inspiring corporate culture, which is contagious. It successfully supports and overcomes organizational or technological challenges. Together with them, we shape the future of teams, products, companies and entire industries.

Locations

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