VVL

«isolutions supports us competently and in a timely manner. We are always looking forward to the new cool features.»

Yvonne Schuler, Project Manager BELUGA

The Lucerne Transport Association (VVL) plans and finances public transport in the Canton of Lucerne and manages the office of the Passepartout fare association. The aim of the VVL is to enable efficient and attractive public transport in the canton of Lucerne. The main tasks are the further development of the public transport offer, the determination of the range and the prices as well as the negotiation of agreements with the 13 transport companies. On behalf of the VVL, these ensure that over 100 million passengers reach their destination safely and reliably every year.

Verkehrsverbund
Luzern

The VVL uses the core application BELUGA for its main tasks. With the support of isolutions, this was modernized and operation and support ensured for the next five years. The employees are pleased with a high-performance system that simplifies and partially automates workflows.

Initial situation

With the core application BELUGA, the Luzern transport association plans, coordinates and budgets the public transport offers in the Canton. The system is based on ASP.NET WebForms and had been in operation for four years. The maintenance contract with the development company expired at the end of 2019. In order to modernize the application technically and visually and to extend the life cycle, the VVL turned to isolutions. At the same time, operation and support were to be further ensured and costs reduced and risks mitigated.

Solution

The user interface of the existing BELUGA solution was renewed and modernized from the ground up. For this purpose, ASP.Net Webforms was replaced by React and the business layer was ported from .NET 4 to .NET Core. The application is now very intuitive to use and tailored to the specific needs of VVL users. The large number of data records to be processed are prepared and displayed to the employees in a clear, fast and context-related manner. This has greatly reduced the workload for VVL employees. The new application has also created the basis for simplifying and completely automating further work steps. The use, maintenance and further development of BELUGA is guaranteed for the next five years. At the same time, the costs for maintenance and support have been significantly reduced.

Benefits

- Modern and performant user interface with which the employees work efficiently and with pleasure.

- Fast and clear provision of the required information.

- Simplification and automation of workflows in the system.

- Reduction of costs for maintenance and support.

simplification and automation of processes

modern and performant user interface

reduction of costs for maintenance and support

isolutions

Partner profile

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

Bern
Schanzenstrasse 4c
3008 Bern

Basel
Güterstrasse 144
4053 Basel

Zurich
The Circle 38
8058 Zürich

Barcelona
Carrer de Trafalgar 6,
2a planta, despacho 28
08010 Barcelona

Contact

isolutions AG
+41 31 560 88 88
info@isolutions.ch
www.isolutions.ch

isolutions