

A person wearing blue scrubs and white gloves is shown from the waist down, standing in a hospital or clinical setting. The background is slightly blurred, showing medical equipment and a patient bed. The person's hands are positioned as if they are about to perform a task or are in the middle of one.

isolutions

# Swiss- transplant

«It is crucial for us to digitalize our infrastructure and processes. Microsoft Azure's comprehensive range of innovative tools combined with the local expertise that comes from having isolutions as our partner convinced us to switch to the cloud. Looking back, we made exactly the right decision, as it allowed for seamless remote collaboration during lockdown and enabled us to invest in innovations like device tracking and real-time insights.»

PD Dr. med. Franz Immer, Cardiovascular Consultant | Medical Director | CEO Swisstransplant

Swisstransplant is the Swiss national foundation for organ donations and transplants. The foundation's aim is to promote, develop and coordinate organ, tissue and cell transplants. Swisstransplant oversees the waiting list of organ transplant recipients on behalf of the Federal Office of Public Health of the Swiss Confederation (BAG) and is responsible for the allocation of organs in accordance with the law. Swisstransplant also coordinates the transport logistics and manages the expense reports related to the donation process in compliance with quality assurance requirements

Migration to the cloud to bring about infrastructure and process digitalization with maximum effect – and be able to invest in future innovations.

# Initial situation

A significant increase in organ donations is expected in the coming years, prompted by a boost in awareness campaigns and a change in legislation. However, there is a high number of man-hours involved in accompanying an organ donation from the preliminary assessment stage to the actual

removal of the organ, its transportation and the transplant operation. Swisstransplant was looking for a solution that would simplify and speed up the process and improve coordination.

# Solution

The central starting point is a web platform that provides registered Swisstransplant employees with access to all the systems they require for their work. The aim is for data relating to the donation to be documented as centrally and uniquely as possible, and for transportation to be organized via the platform. This simplifies the process as a whole, saves time and also reduces the rate of errors.

The individual work steps are recorded in a centrally maintained, audit-compliant log. Standardized emails are sent to the parties in question to facilitate the workflow and reduce the number of interfaces and solutions required for a single work step.

# Benefits

The gaps in media that remain are inefficient, use up available time and pose a risk of incorrect entry. The task for isolutions now is to support the digitalization of the accompanying processes so that personnel resources can be deployed effectively and exactly where they are required. This will ensure the processes are documented in a comprehensive, audit-proof manner. In particular, the intention to provide real-time monitoring of organs during transit will help transplant teams to prepare an exact plan and deploy their resources accordingly.

**30%**

less administration effort



Increase in data quality and audit-proof processes guaranteed



agile project collaboration and ongoing development

# 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

### **Bern**

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### **Basel**

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### **Zürich**

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