



isolutions

## Substance Test

SITE  
(Hospital /  
Ward / Unit)

Date of Error

DD

MM

YY

(please print and check off)

Transfusion

Immunology

PHIN # (or equivalent)

TYPE OF TEST/SPECIMEN:

Chemistry

Hematology

Microbiology

# Stadt Zürich

«The new solution represents for us an essential step in our digitization process and offers significant added value, not only internally, also for our visitors. The cooperation with isolutions was extremely productive, goal-oriented and professional. We can only recommend isolutions.»

Joël Bellmont, Co Team Leader, Drug Information Center (DIZ)

The Drug Information Center (DIZ) in Zurich is a harm-reduction service that regularly offers outpatient and mobile substance analyses at parties and festivals. The service includes chemical substance analyses and personal consultations. In addition to the general drug checkings, the DIZ offers specific appointments for cannabis samples and monthly chemsex drug checkings. The DIZ's services range from consultations and consumption reflections in its own offices and on the road to the saferparty.ch website on recreational drug use.



**Stadt Zürich**  
Soziale Einrichtungen  
und Betriebe

The Drug Information Center (DIZ) in Zurich replaced its existing solution with a modern low-code power app for drug checking. The new database optimizes the entire process from the acceptance of the sample to the release of the results. The new application also improves the efficiency of workflows for everyone involved, saves working hours and enables the number of samples tested to be doubled.

## Initial situation

The Drug Information Center (DIZ) offers regular outpatient and mobile drug analyses at parties and festivals. As part of drug checking, the DIZ works together with external laboratories to carry out substance analyses. The DIZ collects anonymous information about the samples handed in, while the laboratories add the laboratory results and sample-specific data to the samples. The results are communicated to the sample owners using anonymous identifiers and sample numbers. Since 2021, the DIZ has been recording the information in a solution based on SharePoint and Excel. However,

due to increasing technical problems and a lack of guidance for users, the Zurich Department of Social Affairs has decided to replace the existing application with a new, modern solution that is easier to use for everyone.

## Solution

With the new solution, which is based on a low-code power app, the entire process of substance analysis is recorded in the DIZ database - from the acceptance of the sample to the release of the results. The new database enables DIZ employees to record, process and manage sample information more efficiently and securely. The new solutions also provide laboratory staff with all the necessary information quickly. This enables them to carry out an efficient analysis and easily enter the results in the new application. As soon as the results are released by the DIZ, sample owners can access the results conveniently from anywhere and anonymously via the [saferparty.ch](https://saferparty.ch) website.

The new solution was developed and tested in just six months. This was thanks to the low-code technology and the agile and collaborative cooperation between isolutions, the DIZ, the laboratories and other IT service providers. All these efficiency gains and the scalability of the new solution also meant that additional samples could be administered and managed within a very short space of time. All stakeholders and DIZ customers benefit from this advantage.

# Benefits

- The new DIZ database improves the efficiency of processes and productivity of employees by providing them with an intuitive and user-friendly interface that simplifies and speeds up their work.
- With the new solution, DIZ can increase the quality and reliability of data by avoiding redundant entries, performing validations and providing a standardized workflow.
- - In addition, the new application enables the DIZ to scale up its results (doubling the number of samples analyzed), which made it possible to open the Drug Checking department at Langstrasse.

6

months for the development  
and testing of the new  
DIZ database

6'000

samples per year -  
a doubling of samples  
in one year



significant efficiency  
gain of several working  
hours per week

# 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**  
Schanzenstrasse 4c  
3008 Bern

**Zürich**  
The Circle 38  
8038 Zürich

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