adesso

Schweizerischer
Nationalfonds

Swiss National
Science Foundation

**OPTIMIZING THE IT LANDSCAPE
IN TIMES OF AUSTERITY MEASURES**

FUTURE-PROOF OPTIMIZATION OF IT LANDSCAPE

The Swiss National Science Foundation (SNSF) manages a wide range of IT applications to support its research funding processes. With targeted funding, transparent processes, and sustainable strategies, the SNSF contributes to scientific progress and creates added value for society. In light of the federal government's current austerity measures aimed at reducing deficits and increasing efficiency, the SNSF is required to reduce costs and make optimal use of resources.

CHALLENGE

The efficiency and success of the SNSF's IT landscape is affected by various challenges:

> Need for greater transparency in IT application costs and resource utilization

> Suspected discrepancy in satisfaction between specialist departments and IT

> Technical deficits and outdated application landscape in some areas

> Need to optimize investments in IT applications

> High personnel costs for operating certain applications

SOLUTION

In order to specifically address the mentioned challenges, the adesso Application Heatmap Quick-Check was carried out: adesso analyzed the IT application landscape in a structured, four-step process.

Using Archimate and modern analysis tools, heat maps were created to provide a solid basis for internal discussions. The analysis was carried out within a few weeks in close cooperation with SNF stakeholders.

The heat maps were designed to be easily understandable for all stakeholders.

BENEFITS

The collaboration creates a solid foundation for strategic IT decisions, including:

> **Cost transparency:** Five applications account for 61% of total costs

> **Technical consolidation:** identification of outdated applications

> **Increased efficiency:** Reducing maintenance-heavy, low-impact applications

> **Optimized resource utilization:** Personnel resources focused on key areas

> **Improved satisfaction:** Business departments were given a clear basis for decision-making

MORE ON THE SOLUTION

The adesso Application Heatmap Quick Check enabled SNF to create a sound basis for strategic IT decisions. The areas for action and recommendations identified enable targeted optimization of the IT application landscape, cost reduction, and improved user satisfaction.

The created heat maps were designed to be easily understood by all stakeholders. This ensured clear communication of the results. It also made it possible to discuss everything with everyone, which further promoted exchange and cooperation.

METHODS AND APPLIED TECHNOLOGIES

The proven methodology combines practical analysis with modern tools and technologies to deliver sound results in a short period of time. By using Archimate, Archi, and Enterprise Architecture Management, adesso enables a detailed and structured view of the application landscape. Using Python and other innovative data analysis tools, we deliver data-driven, actionable recommendations that provide CIOs and IT managers with a clear basis for decision making. This integrated approach guarantees an efficient and targeted transformation.

Archimate | Archi | Enterprise Architecture Management | Python |

> ❝ *With adesso, we efficiently analyzed our IT application landscape and created a well-founded heat map. The structured approach and close support quickly led to clear recommendations for action. We were particularly impressed by the practical approach, which identified valuable savings potential. The collaboration was enriching and very pleasant.*
>
> **Sébastian Stampfli,** CIO, SNF

ABOUT THE CUSTOMER

Schweizerischer Nationalfonds

The Swiss National Science Foundation (SNSF) is the leading institution for the promotion of scientific research in Switzerland. It supports excellent research projects in all disciplines and makes a significant contribution to the further development of Switzerland as a centre of science.

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