Reconciling costs and revenue of shared resources

Harmonizing and automating reporting structures of different entities for a holding of the healthcare sector

Overview

The purpose of the project was to create transparency among the different business entities' reporting and financial systems of our client so that we can replace the time-consuming and at times differently interpreted data sets coming from various legacy systems and reporting concepts.

RESULT

The monthly reporting is now done in a transparent and easy to handle way. By this, the members of the management spend significantly less time with the preparation of the reports and with controlling and approving them. The reporting became more precise and efficient, allowing all actions and trends to be observed without distortions, free from various interpretations - even in the case of more business entities being involved.

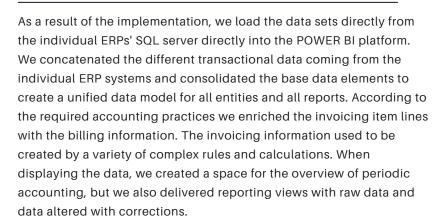## TECHNOLOGIES

- Microsoft Power BI
- Microsoft SQL Server

CHALLENGES ⌄

The biggest challenge of the project was to make sure that we create a solution that saves time for the management without creating extra work for the employees. As our client operates as a holding, the diversity and complexity of the different entities also leave their mark on the reporting. By default, the entities of the group operate separately with their own management, own ERP and reporting - but at times they provide services in a joint way, and they share resources as well.

SOLUTION ⌄

As a result of the implementation, we load the data sets directly from the individual ERPs' SQL server directly into the POWER BI platform. We concatenated the different transactional data coming from the individual ERP systems and consolidated the base data elements to create a unified data model for all entities and all reports. According to the required accounting practices we enriched the invoicing item lines with the billing information. The invoicing information used to be created by a variety of complex rules and calculations. When displaying the data, we created a space for the overview of periodic accounting, but we also delivered reporting views with raw data and data altered with corrections.

BENEFITS ⌄

1 **TRANSPARENCY AND EASE OF USE**
With the reporting system, we have eliminated unnecessary manual work and created a more transparent dashboard to execute ad-hoc and periodic reporting.

2 **EFFICIENCY AND TIME-SAVING**
The previously time-consuming tasks are replaced by automated processes, providing efficiency and precision.

3 **COMPARABILITY AND TRENDS**
The dashboards can compare historical data and shed light on larger scale trends.