

Recognize causes.

Increase flexibility and performance.

Keep reliability.

# Data Warehouse Modernization

## The Environment: Evolution of the Data Warehouse System Landscape

You have grown information systems and your users have come to terms with it? Do you have the impression that developments have passed you by and are currently thinking about the modernization of your application landscape or of individual components?

### Challenges

In our experience there is currently a change in progress: users want to access flexible and reliable information systems and are not willing to compromise anymore.

Often the user only achieves this through own efforts and end-user computing solutions. This desire for flexible and reliable information systems and data warehouses is caused by previous developments and decisions that led to the architecture, organization and processes not meeting the current standards.

If you are at this point, we recommend an inventory to derive the causes from the symptoms found and then removing them step by step.

### Our approach

Together with you we define your current position. In this context, we identify the causes for poor performance in the data supply and the analysis, the susceptibility of integration routes, the standards and complex processes missing during the initial request recording, the implementation and operation of your data Warehouse application.

Based on the now identified weak points we work, together with you, on practicable ways to lift your existing system up to current standards.

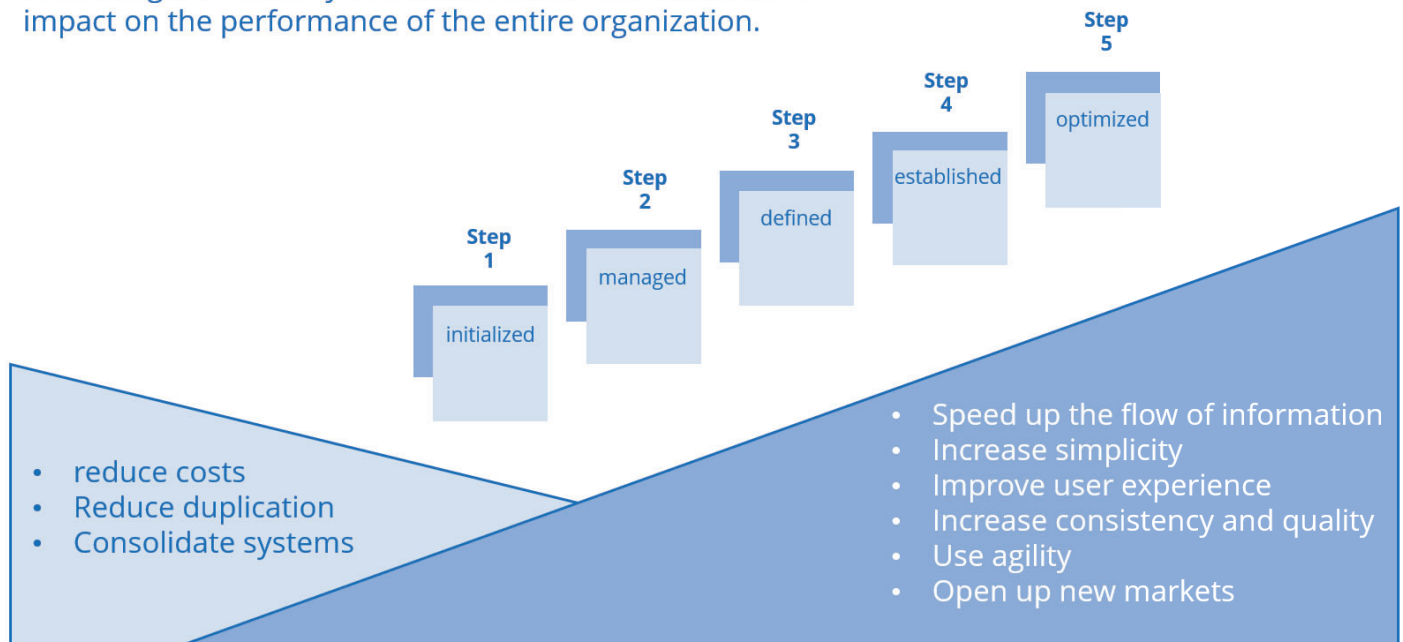
In addition, we bring the latest developments and methods that ensure that (after renovation) you quickly meet the specific requirements of your users without losing the necessary stability and reliability.

## Overview of our offer

After the first workshop, you will have an overview of the focus areas with the largest optimization potential and a proposal for further steps up to the development of your Business Intelligence Strategy. Our services include:

- Location determination by BI maturity measurement, using proven survey methods and analysis.

**Increasing the maturity of the data warehouse has a direct impact on the performance of the entire organization.**



- Development of alternative courses of action and presentation of suitable processes and methods (for example Data Vault as DWH method)
- Presentation of alternatives and a rough roadmap or definition of possible milestones for a potential strategy (Empalis & Customer)
- Organization and processes (requirements management, configuration / implementation as well as deployment and operation / support)
- Methodology and standards for agile and future-proof development (data warehouse data models, Layer Concepts)

## Your benefit

After our joint workshops, the causes of existing problems are identified and documented.

You have recommendations for action and a milestone plan for the elimination of the root-causes in the areas:

- Data Warehouse components (automation, data integration)
- Architecture and technologies
- Organization and processes (requirements management, configuration / implementation as well as deployment and operation / support)

## Would you like to know more about our offer?

### Heinrich Guntermann

Senior Manager

Mobile: +49 172 714 54 11

E-Mail: [heinrich.guntermann@empalis.com](mailto:heinrich.guntermann@empalis.com)

