

Get Value from Data

Background

- The amount of data is growing exponentially
- Process for data quality is missing
- Low data quality and lack of standardization
- Results of automatic data analytics are fragmentary and misleading
- Experts waste time for manual data cleaning
- High costs for low value of data

Customer benefit

- One data process throughout the organisation
- A consistent level of data quality
- Automated analytics generate credible insights
- Expert time adequately used for second-level analytics
- Cost transparency and data value for money



Requirement

- Specify the data quality level required for automatic analytics
 - Make sure data are standardized, plausible, reliable and uniform
- Implement the corresponding process
 - Clarify resources, roles and responsibilities
- Implement the required IT infrastructure

Solution

- Information flow and usage concept with cost/benefit analysis
- Data process design and implementation
 - Retrieval → Pre-processing → Transfer → Validation → Storage → Archive
- Mapping of process to internal department structure and to external partners