

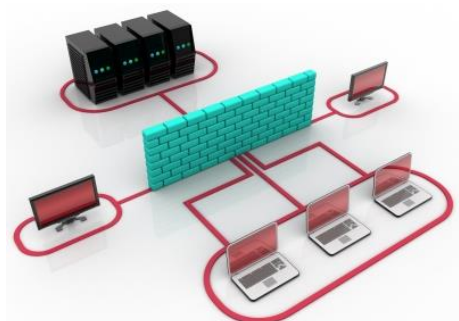


Data

Nowadays there are two major data related trends: organizations are collecting increasing amount of data and they realize that there is value in data analysis. By combining valuable data from internal operational systems and external sources (e.g. internet, social media), organizations could gain competitive advantage from data analysis. Our goal is to help our clients in implementing solutions to efficiently collect, manage and analyze data.

Management

The first step to efficient data handling is to recognize the value of data. The second is to understand that the data “assets” (just like any other asset elements) must be managed properly. Proper data management requires Data Governance, where the most critical elements are Master Data and Meta Data management. To be able to manage data efficiently, the organization’s processes and information systems have to be built or integrated with Data Governance, Master Data and Meta Data in mind.



Systems

The efficient operation of an organization and the proper handling of related data require transparent and flexible processes and systems both for supporting operational activities and for doing management and regulatory reporting; as well as for analysis and planning. The solutions we propose and the systems we build help to reach this goal. We design and build systems for the areas of operational and analytical processes and data governance, too.

Consulting

Besides building efficient information systems it is very important to deal with the business requirements, to create a strategy that is harmonized with the business and to track and control the implementation of this strategy. Within this domain consulting relates to business processes, risks, opportunities, or even organization development activities (like building a Business Intelligence Competency Center). Above all these, we can provide expert advice in the areas of project management, project quality assurance and project or system review and technology or vendor selection.



Products & Services

Products

Data Warehouse Automation

When building a Data Warehouse (DW) there are a lot of repetitive tasks that are prone to errors, costly to do and hard to assure quality when done manually. These difficulties come up during the design, the development and the testing phases and even later on in the maintenance phase.

Our Data Warehouse automation solution helps to overcome these problems by automating the design and development of the DW by analyzing the data sources and generating the DW data model and loading (ETL) processes. The resulting solution is flexible, extendable, and uses standard elements that are easy to understand and customize (if needed).

ETL Framework

The ETL Framework provides control and monitoring over the extraction, transformation and load (ETL) of data between the data sources and the Data Warehouse system. It's most important features are openness, flexibility, scalability and effectiveness.

The ETL Framework uses dedicated metadata structures to enable better transparency and control of the system and its processes, to provide historical analysis of ETL events and performance and to allow integration of the ETL tool's metadata.

Best-of-breed solutions

Based on our good partnership and lot of experience with the leading technology vendors (e.g. Microsoft, Oracle, SAP, Teradata) we always advise and implement solutions, that fit our clients' needs.



Services

Consulting

We are providing our IT consulting services in the areas of strategy development, vendor and technology selection, project management and quality control. Besides these, we can help in the areas of Business Intelligence (BI), Data Warehouse (DW) and reporting systems, project review and general IT consultancy.

Design

Either it is a DW/BI/reporting/analysis system or an operational system, we do requirement collection and analysis, system design (architecture, data model, processes) and documentation in a way, that the system implementation could be done by using either the "classic" waterfall or the agile methodology.

System Development and Integration

Based on our colleagues' experience with different technologies, methodologies in several industries (e.g. banking, finance, insurance, telecommunication, FMCG, education, etc.) we are designing and developing systems that cost effectively fulfill our clients' needs.

Training

Our on-site trainings cover the topics of system design, data modeling, data warehousing and metadata management. Together with our partners we also provide trainings for data analysis and project management.



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