

## Analyzed from Every Point of View



### Using ERP data for decision-making

Multi-dimensional analyses are required to evaluate company data from various perspectives and with different data selections. This way, trends can be detected in timely fashion and appropriate measures initiated early on.

Changes in the customer's demand behavior, sales deviations in a region, effects of a product innovation or connections between customers and a favored product: dimensions such as time, customer, product, and region can be linked easily with IT tools. Solutions such as GUS-OS Analytics can then create the multi-dimensional analyses.

"Meanwhile, business intelligence has reached the management level. BI becomes operational, for it functions increasingly as a part of general company processes. Although previously the added value of BI was not evident, things have changed since then."

*Rolf W. Eckertz,  
Managing Director of Development  
GUS Group*

## Data under control

The online analytical processing (OLAP) method is used for evaluation. Thus, from detailed information comes a harmonious overall picture for the question at hand. GUS-OS Analytics retrieves the necessary data directly from the database and constructs a data cube. Business specifications and formulas can be stored there. This way, the number of dimensions can be expanded at will, so that the analytic spectrum ranges from simple evaluations to very complex questions. GUS-OS Analytics provides users with:

- Data the way they are used to seeing it
- Information as a decision-making tool
- Indications of trends
- Indicators of potential on the market
- Cost transparency

### Classical OLAP – the basis

The basic offerings of GUS-OS Analytics include assistance with the quick construction of data cubes and they prove to be a valuable tool when a data cube must be created for the first time. The result is that GUS-OS Analytics helps users create data cubes with a few clicks.

## Two data cubes included

A component of GUS-OS Analytics is two free data cubes as well as the services for their installation. Users can make their selection from six templates, including:

- Pharmaceutical sales analysis
- Pharmaceutical profit margin calculation
- Food and luxury food sales analysis
- Food and luxury food profit margin analysis
- Purchasing data cube
- Workflow-based performance monitoring data cube

Added to the analysis possibilities of the data cubes in the basic version are correction and simulation services for individual values of the profit margin calculation. Users can also commission additional evaluations.\*

## Operational OLAP – the expansion

Operational OLAP makes GUS-OS Analytics a custom-tailored application for the customer. Data cubes can be generated from specially-compiled data, and evaluations can be made and simulations carried out that meet the user's special needs. The GUS Group also offers consulting services including the configuration of data migration processes and evaluations and trainings for administrators and users.\*

## Flexible data output design

GUS-OS Analytics also focuses on great flexibility for the output of the results. This way, undesired results can be filtered out even after the query. The equipping of a query with a lot of limitations is not necessary. An internal table abstraction layer (OSGrid) makes this possible with changes in the table structure.

With GUS-OS Analytics, the dimensions and figures of the data cube can be displayed in a tree structure. This makes the structure of the data very clear. Data from multiple cells in a row is displayed clearly using micro-charts in the form of line or bar graphs.

*\*As a result of these services, additional costs will be incurred.*

The GUS-OS Analytics Dashboard unites all critical charts in a single view. This overview provides an individual compilation of the results on a page and allows the user to select from among different graphic displays.

## Microsoft Excel and Word integrated

Excel can be incorporated as a tool. Spreadsheet capabilities allow the manual processing of the results and a print-out. Finally, the data can be imported and exported using an XML interface.

In addition, it is possible to export the data into Microsoft Word for text processing. In Word, there are many formatting options, there is a document view, and a print-out.

## An overview of GUS-OS Analytics

Compressed, up-to-date, and decision-relevant information is just a click away with GUS-OS Analytics.

### GUS-OS Analytics offers

- Multi-dimensional analysis
- Easy construction of data cubes based on OLAP
- A selection of chart types and compilation of the results in a dashboard
- Integration of Excel and Word