Reporting and analysis with SAP Business Objects
## SAP Business Objects – Basics

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<tbody>
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<td>1</td>
<td>Business Objects is part of SAP product offering – within separate licenses and with premium pricing</td>
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<td>2</td>
<td>BO brings wider toolset for use – this allows delivering the correct tool for different user groups and usage situations.</td>
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<td>3</td>
<td>So far SAP BW offering has focused mainly on „traditional“ reports, BO brings in tools for visualizing the data or building dashboards and composite applications</td>
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<td>4</td>
<td>Consultant view on BO: not necessarily better than previous SAP BW tools, but will fill specific business requirements better.</td>
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The new Architecture combines the current Tools of SAP BI and Business Objects
Benefits of Business Objects Tools:
more autonomy and better usability

- Business Objects separates the platform from the analysis tools.
- The access to the data is either possible directly or with the Universe. Almost all data sources can be connected: e.g. SAP BW Queries, SAP BW cubes, relational databases, Excel,...
- End-users are able to extend their data with data from one or several Data Warehouses. The result can be represented together and professionally.

- BO Tools have a high usability and pleasant view. SAP neglected this in favor of the integration and operational safety.
SAP Business Objects value proposition: Better quality of decisions

**Decision support business process (actual)**

- **Step 1**: Relevant information is extracted again and again from isolated source systems with high effort.
- **Step 2**: Transactions and reports are provided independently from source systems as an integrated application.
- **Step 3**: Fully integrated Business Intelligence solutions increase the efficiency of your business processes.

**Decision support business process (target)**

- **Step 1**: Transformed to fully integrated solution

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Recommendation Scenario 1: Almost homogeneous SAP environment

**Current Situation**
- Mainly SAP source systems
- SAP is the strategic platform for BI
- No further BI systems in use

**Recommended Approach**
- Check your own BI strategy in relation to the impacts of the SAP tool strategy, e.g.:
  - Does the SAP classic frontend tools covers all your required functions? If not, which one?
  - Did you already upgrade SAP BI 7.0 with/without Java Stack? Or does it make more sense to invest in new frontend tools?
  - Which source systems should be integrated in future?
  - Will SOA (service orientated architecture) be a topic in future? (Process BI / Embedded BI)
Recommendation Scenario 2: Heterogeneous IT / BI environment

**Current Situation**
- Different source systems (SAP and non-SAP)
- SAP BI and other BI tools (Business Objects?) are in use
- Dynamic environment (frequent integration of source systems/BI systems are necessary), e.g. with Mergers & Acquisitions
- Best of Breed approach

**Recommended Approach**
- Explore your possibilities intensively with BO:
  - BI standardization and consolidation
    - By the separation from data management and reporting BO offers the possibility of a uniform reporting and analysis environment. It also offers a maximum of flexibility considering the functions and integration of various source and BI systems.
  - Choose a step-by-step approach. Where are the pain points?
  - Check your roadmap for the further development of BI and consider the new possibilities.
### Recommendation Scenario 3: No BI system in use?

#### Current Situation
- Reporting will be carried out in source systems
- Required data can be requested and evaluated with Excel, Access etc.

#### Recommended Approach
- The costs for the construction of a professional BI environment can be decreased by a clever mix from classic DWH management and direct access.
- Analyze the volume of information you need and the source system in detail -> Is a direct access possible? Or do you have performance or data integrity problems?
- Check in your departments and with your IT how much effort you have for reporting. Consider here also the quality of your business decisions with your current solution.
- Identify your costs for the development of the BI environment.

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We support you to define and concept your BO solution

SAP BI & BO Workshop
- Overview of SAP BI and Business Objects suite in detail (detailed live demonstration, integration with SAP BI and other source systems)
- Discussion of your individual situation: Are the BO tools suitable, what are different implementation scenarios and areas of applications

BO Proof of Concept
- Design of Proof of Concept (PoC) application based on your individual requirements
- Implementation of a prototype
- Review of PoC results

As-is analysis & rough concept to use SAP BI & BO
- What is the situation regarding the frontend tools?
- Overview of planned and expected developments
- Identification of the operational fields
- Evaluation of tools and design of a roadmap
- Concept of architecture
- Migration concept for existing BI applications

Detailed concept and realization
- Business Blueprint design based on results of previous services
- Implement the solution involving your experts and future users
- Going live, Roll-out, and running the application – if you wish to
Ilkka Rantakari
Siemens Osakeyhtiö
IT Solution and Services

Phone: +358 50 410 1336
E-mail: ilkka.rantakari@siemens.com
Internet: www.siemens.fi/it-palvelut