

# Basic Analysis Package: analysis of SAP archiving, legal requirements and data avoidance



## When will you fall into the trap?

As a project manager responsible for SAP implementation, you can breathe again after the successful Go-Live – anyhow until the trap snaps behind you:

- Data volume
- Performance
- Hardware costs

What happened?

If your SAP-System is in production for several months without the deployment of archiving, data volume will drastically grow in a very short period of time. Without archiving you will first invest in additional hardware and you will realise later that your SAP system still grows faster than you can archive and delete data by means of SAP data archiving.

*Example: For the archiving of 100.000 SD documents "customer order" per month you need 1,5 hrs and a further 1,5 hrs for the deletion run. This time triples if a delivery note and an invoice are generated. In case the residence time is two months, the resulting run time for the archiving will be 18 hours. What if additional documents of other modules are to be archived as well?*

Since some tables grow faster than others, performance problems occur in the dialog and in the background processing long before the physical limits of the database are reached.

Therefore, get a clear idea about your archiving needs and the legal requirements.

The ComSol AG basic package for "SAP-Archiving Analysis" includes:

- PBS software "Database Analyzer PLUS"
- Three man-days of consulting on site by a SAP R/3 or ERP archiving expert
- A report with recommendations

## First Deployment on Site

The purpose of the first day on site is the installation of the "Database Analyzer PLUS" software on the SAP system to be analyzed and a brief introducing of your basis consultant into the archiving fundamentals (e.g. Start time, legal requirements, archiving objects, SAP archive link and optical archive).

The installed analysis program calculates the used disk space of the archiving objects and the document distribution for the selected SAP module. The calculated data are updated in tables and can be later on analysed at any time according to extended selection criteria.

## Second Deployment on Site

After the successful run of the analysis program, a two-day deployment begins. Our archiving expert will analyse the evaluation and give you answers to the following questions:

- How much disk space is occupied by the modules?



Could we arouse your interest?  
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- How big is the monthly document volume in the modules?
- What is the average size of a document?
- Which module requires most of the disk space?
- How big is a SAP database growth rate in one month – in one year?
- Which data or growth drivers are irrelevant for process management and can therefore be deleted?
- In which tables can updating be prevented?
- In which archiving objects is archiving particularly urgent?
- Which table can be archived with which archiving object?
- How can the legal requirements be cost-effectively covered?
- Recommendations about which unnecessary data can be deleted and what you should consider regarding legal requirements
- Recommendations about the archiving process and tool as well as the corresponding cost estimate.

### Costs

Our consulting package “SAP Archiving Analysis“ of an R/3 or an ERP system with one client costs:

**EUR 5.480,- plus charges and travelling expenses from Frechen plus VAT.**

The package includes a PBS „Database Analyzer PLUS“ software license for a productive SAP system with unlimited number of clients and named SAP users worth EUR 2000,-

You can use this value later for your analysis and as document distribution inspection program for invoices, delivery notes, orders, purchase orders, FI documents and other archiving objects.

### And then?

**We gladly support you efficiently and in a targeted way in the implementation of the selected proceeding and the actual archiving.**

**Comsol AG is a reseller and consulting partner of PBS Software GmbH. ComSol AG provides PBS software and implementation support from one source. About 100 successful PBS projects in 6 years – a multitude of references underlining our competence.**

In addition, our archiving expert will introduce your basis consultant into the handling and analysis possibilities of “Database Analyzer PLUS“ applicable on your productive data.

### Analysis: Presentation and Report

After the analysis, we present to you the results on the third deployment day and explain to you our recommendations. We will produce a written report summarizing the results as follows:

- Results of the actual analysis (quantity structure, growth driver)
- Growth projection of the different archiving objects and of the entire Database.
- Recommendations for data avoidance



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