

## SAP Solution Brief



# **mySAP™ TECHNOLOGY DATA ARCHIVING – THE FITNESS PROGRAM FOR YOUR DATABASE**

**With mySAP Technology Data Archiving, you can safely and easily relocate application data that you no longer need for day-to-day operations from the database. The data is stored in archive files so that you can retrieve it at any time. The result? A slimmer database that you can manage more efficiently and cost-effectively in the long term.**

### **STAYING IN CONTROL OF THE DATABASE**

Right from the outset when implementing e-business software, you must plan how you will archive application data. Volumes of transaction and master data can expand rapidly during productive operations. You must be able to ease the pressure on the database. mySAP Technology Data Archiving gives you everything you need to control data growth while ensuring that the data you archive is stored safely and remains readily accessible to you.

Comprehensive checks at the application level guarantee that your data is archived consistently and completely and that only data from completed business processes is archived. When you archive business objects, such as accounting documents, material documents, or production orders, they are securely stored so that you can retrieve them later if required. Archiving also gives you an added measure of security against accidental deletion of data: Only data that has been successfully archived can be deleted from the database.





mySAP Technology Data Archiving brings you the following benefits:

- Improved system performance and response times
- Cost savings from more efficient use of resources
- Increased system availability
- Reduced system downtime during euro changeover
- “Future-proof” archiving that is independent of hardware and software release levels
- Easy access to archived data

### **IMPROVED SYSTEM PERFORMANCE AND RESPONSE TIMES**

The less data you keep in your database, the more efficiently both the database and the application servers perform. Data archiving makes sure that the database only contains data you need for day-to-day business. You avoid the gradual impairment of system performance and response times that comes with keeping too much data. You also benefit from the reduced volume of data every time you run a report – with less data to search, the system finds the information you require faster.

### **COST SAVINGS FROM MORE EFFICIENT USE OF RESOURCES**

By removing old data from the database, you keep a tight rein on the volume of data the system uses daily. Resources, such as hard drives, memory, CPU, and networks, are used more efficiently. As an extra benefit, reduced data volume reduces administrative work, which keeps your overall IT costs down.

Data Archiving with mySAP Technology is the best method for consistently removing data from your database. It is delivered in the Archive Development Kit (ADK), which is a standard service of mySAP Technology and supplies all the functions you need to archive data and retrieve it later.

### **INCREASED SYSTEM AVAILABILITY**

Less data means less system downtime, because you can do administrative tasks in less time:

- Software upgrade
- Database reorganization
- Data backups
- Recovery

And you can archive data in online mode, so you don't need to shut down the system during archiving.

### REDUCED DOWNTIME DURING EURO CHANGEOVER

Changing your system from local currency to the euro results in a certain amount of system downtime while you convert fields in your database tables. The larger the volume of data in your database, the longer it takes to convert to the euro. mySAP Technology Data Archiving speeds up the process by reducing the size of the tables that you must change.

### ARCHIVING INDEPENDENT OF RELEASE LEVELS

With SAP's data archiving solution, your archived files are independent of the release level of your hardware and software, so you can still retrieve your archived data even after you upgrade to a new release. Your own database tables and extensions can also be included in the data archiving process.

### EASY ACCESS TO ARCHIVED DATA

Standard read programs make it easy for you to obtain reports on your archived data. In addition, the Archive Information System (AS), an integral data archiving tool, helps you easily retrieve and display individual documents. The Document Relationship Browser (DRB) offers an even broader range of retrieval options, enabling you to access documents across entire business processes, whether the documents reside in the database or in the archive.

### FOR MORE INFORMATION

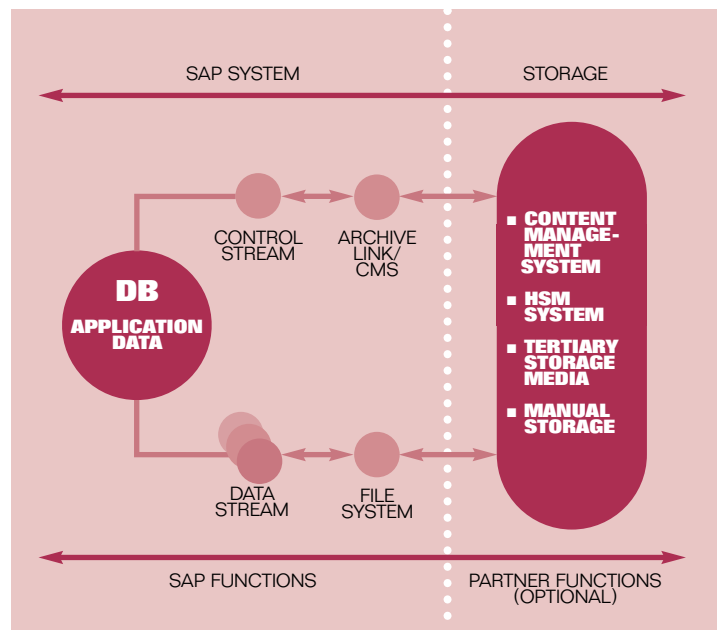
For more information on Data Archiving with mySAP Technology, visit the SAP® Service Marketplace at <http://service.sap.com/data-archiving>.

### THE mySAP.com E-BUSINESS PLATFORM

To remain both competitive and profitable in the new Internet economy, successful companies must be able to work together and openly across traditional enterprise boundaries, collaborating in virtual global networks. With mySAP.com, SAP integrates its extensive business and industry expertise into a comprehensive platform of e-business solutions, services, and technology. By integrating mySAP.com with their business strategy, companies gain lasting competitive advantage, adding significant value and maximizing ROI.

The mySAP.com e-business platform is a family of solutions and services that empowers organizations and individuals to collaborate successfully – anywhere, anytime. The business solutions provided by the mySAP.com enable any organization, regardless of size, to run its business more efficiently and productively, and to gain significant competitive advantage in the new, New Economy. mySAP.com is based on an open, flexible, collaborative services architecture that supports both SAP and non-SAP systems.

mySAP.com creates value by allowing quick response to new business opportunities and by reducing costs, enabling companies to collaborate, integrate, and empower themselves for business success in the new, New Economy – you know, the profitable one.



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**THE BEST-RUN E-BUSINESSES RUN SAP**



**SAP AG**

Neurottstraße 16  
69190 Walldorf  
Germany  
T +49/180/5 34 34 24  
F +49/180/5 34 34 20  
[www.sap.com](http://www.sap.com)