

# Data Archiving for SAP® Solutions

Based on our many years of experience with SAP-integrated solutions, we developed an archiving solution tailored to the needs of SAP customers. It's SAP S/4HANA certification ensures all SAP users an archive of maximal flexibility and reliability for security in storage of documents and data.

Users can retrieve information via SAP GUI, xSuite's web client, or Fiori Apps, as desired. They can search based on the full-text index or perform more targeted searches for field values such as an invoice number. Users can drill down dynamically for quick, precise identification of documents and information, even in the case of very high data volumes.



## xSuite Archive – Your benefits at a glance

### Manage reorganization and archiving of existing SAP ERP databases

The switch to S/4HANA can bring a whole range of advantages for companies and supports the integration of SAP cloud solutions, such as SAP Ariba, SAP SuccessFactors or SAP Leonardo. SAP sees S/4HANA as the „digital core“ that is indispensable for a future-oriented corporate and IT strategy.

This step into the new SAP world needs to be well prepared through the reorganization and archiving of the existing SAP ERP databases.

The SAP databases, which in some cases have grown considerably over time, lead to deteriorated system performance when they reach their capacity limit and the user notices this at the latest, due to slower search and response times. A well-prepared and well thought out data archiving strategy can remedy this situation. In the context of a migration to S/4HANA, there is a clear recommendation from the manufacturer to archive as much legacy data as possible before the conversion. This way you can avoid the many issues that can delay the overall process.

### The Most Important Aspects of SAP Data Archiving

#### Positive Effects

- The SAP database is relieved
- The S/4HANA migration runs smoothly
- The performance of the SAP system is improved
- Proven cost savings in test and production systems

#### Cost Savings

There is an enormous cost saving opportunity to be realized with an archiving project due to the relocation of data.

#### Work more efficiently

- Improved access from all SAP transactions to audit-proof archived documents
- Search and display documents in the SAP GUI

## The Approach

SAP data archiving relocates audit-proof posting documents to an external archive or file system after a minimum retention period has expired.

- The archived document still exists; only the location of the document has changed
- The archived document is always accessible
- The “usual“ standard access transactions still work
- Alternative access transactions are available
- Document flow chains are retained
- The archived document cannot be changed
- Legal regulations are taken into account and implemented by the archiving

## Consequence

The archived document still exists, only the location of the document has changed. The archived receipt is always accessible and the „usual“ standard access transaction works in the vast majority of cases. If necessary, alternative access transactions are available. Document flow chains are retained, and the archived document can no longer be changed.

## Why SAP Data Archiving?

### *Performance*

- Facilitation of database handling
- Optimization of backup / recovery times
- Performing a DB reorganization
- Improving response times

### *Database/Archive*

- Needed memory is sustainably reduced
- Optimization in the run-up to a Unicode conversion
- Optimization in the run-up to an S/4HANA migration
- Optimization in the run-up to a release upgrade
- Cost reduction in the course of the necessary S/4HANA migration

### *Quality and Control*

- Increase of data quality by archiving/deletion of data marked for deletion or cleansing after expiration of legal retention periods

### *Legal Aspects*

- Implementation of auditing and tax audit requirements
- Duty of proof e.g. in the context of product liability

Notice:  
**By saving database space,  
a data archiving project  
usually achieves an ROI  
after 1 year!**