



Archiving SAP® Data

Manage Data Volume Growth, Maintain Access to Data, Increase Performance

The Business Challenge

Whether the challenge is big data, economic recovery issues, acquisitions or divestitures, business process systems continue to generate data. And keeping high transactional data volumes online in your SAP system once closed is expensive and risky. Rapid data and document volume growth frequently cause system performance and productivity to plummet, frustrating users and saddling IT with higher maintenance costs.

The business challenge is not simply storage or archiving although that is part of the equation, but Information Lifecycle Management (ILM)—from data creation, retention and retrieval requirements, to data storage, and finally, data destruction.

Managing data volume starts with critical questions: What information is being archived? How long will you keep it? Which records must be on fast-access disk, and which can go to long-term archives? Are your policies in compliance with business policies and industry regulations? How can you cost-effectively manage records on legacy systems? And what about carve-outs, migrations, and decommissioning older systems?

Most importantly: How can users always be guaranteed seamless access to the records they need when they need them without system performance issues?

The Dolphin Solution

Dolphin provides data volume management and archiving solutions that fit into a comprehensive ILM strategy.

While SAP provides a standard framework for archiving functionality, Dolphin provides best practices and proven solutions that can help manage policies for data residency and retention based on business needs. Since 1995, Dolphin has helped hundreds of SAP customers take the time and cost out of archiving.

Business users often fear data archiving, concerned that they will lose access to critical information. Dolphin has found that the key to faster and simpler implementation is upfront planning. We begin with collaboration between the IT team that manages the data and the business people who use it.

Using SAP tools and Dolphin-developed applications, Dolphin analyzes business, technical and functional needs to create a comprehensive data archiving blueprint. When the need dictates, we provide data retrieval capabilities with PBS archiving software to ensure easy, transparent access to archived data.

PBS is built with SAP technology and is a software solution implemented within SAP using standard SAP development tools. Users access the archives through the familiar SAP front end that has the same look and feel as standard SAP modules.

Dolphin Customer Success

The Problem

The database was 1.2 TB and growing. Performance slowed, maintenance costs increased. The business required long-term access to detailed information.

The Dolphin Solution

Dolphin created an archiving strategy blueprint and implemented it with cost-effective storage and PBS for retrieval.

Users now access both online and archived data transparently on the standard SAP screen. And, SAP system performance is optimal.

Results

- 50 million accounting documents archived during initial go-live.
- Users take as little as 1 second to access archived information.
- Database volume cut by 50%.
- Reduced long-term database growth by more than 80%.
- Lower TCO

