



Dolphin Best Practice Solutions: Data Archiving

Maintain Database Access, Increase System Performance

The Business Challenge

Companies using SAP® are experiencing more data growth than ever – whether it be systematic or through acquisitions. Keeping transactional data online once closed is expensive and often full of risk. The real challenge is not storage but information management. Keeping everything online is expensive and impractical. Rapidly growing data and document volumes quickly cause system performance and productivity to plummet, frustrating users and saddling IT with higher maintenance costs.

Your archiving strategy is really a strategy for **information lifecycle management** – from data creation, retention and retrieval requirements, data storage, and finally, to data destruction.

Such a strategy starts with critical business 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 most importantly: How can you guarantee that your users can easily access the records they need, no matter how they are stored?

The Dolphin Solution

Dolphin provides archiving solutions that fit into a comprehensive information lifecycle management strategy: one that addresses the complex needs of your business, regulatory compliance and the cost of maintaining and upgrading your IT environment.

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.

Effective analysis and planning accelerates and simplifies

implementation. We use a phased approach that starts with collaboration between the IT team that manages the data and the business people who use it. Using SAP tools and Dolphin-developed applications, we analyze business, technical and functional needs to create a data archiving blueprint. We provide data retrieval capabilities with **PBS archiving software** to ensure transparent access to archived data. In addition, Dolphin helps customers successfully migrate and decommission legacy systems without loss of information or data access.

Dolphin Customer Success

The Problem

The database was 1.2 TB and growing. Performance was slowing, maintenance costs increasing. 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.

Results

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

Strategy for Business Success:

Business users often fear data archiving, concerned that they will lose access to critical information. Dolphin has found that the key to success comes in the upfront planning – IT in collaboration with business leaders to define accessibility and retention needs for enterprise information – to create a comprehensive data archiving blueprint.

A critical issue for business users is to have transparent access to information in the format they expect. PBS archive add ons™ ensures quick, easy access to archived information, reduce costs and increase SAP system performance.

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 – the look and feel is analogous to the standard SAP modules.

A typical Dolphin consulting project includes:

- SAP R/3 database analysis with standard SAP and Dolphin-developed tools
- Functional and technical assessment of data archiving requirements.
- An onsite workshop to train your team and gather retrieval requirements.

The Dolphin Advantage

Dolphin has successfully implemented data archiving across all SAP modules and multiple industries and our team has extensive archiving experience with all SAP release levels. As the largest provider of PBS software in North America, Dolphin provides complete services, including SAP data analysis, PBS archive test installation, implementation and development of additional retrieval functionality, and support. Our archiving expertise also extends to DART, BI/BW and legacy archiving and decommissioning solutions. Dolphin's partnerships with leading storage and archiving add-on tool vendors ensure the best possible solution for your data and document archiving issues.

About Dolphin

Dolphin makes crucial business operations like data management, data archiving, accounts payable, accounts receivable and order management run better and smarter for organizations using SAP solutions. Focused on improving business performance through Information Lifecycle Management and Business Process Management, Dolphin produces the right solution for each customer, faster, through its unmatched experience in SAP technologies, and its proven best practices, tools and SAP add-on applications. Dolphin solutions improve business and IT performance, lower total cost of ownership and deliver high return on investment.

The company was founded in 1995 and has offices in Philadelphia, PA and San Jose, CA. Dolphin solutions are implemented across North America and around the world.

Visit us online at www.dolphin-corp.com to learn more!

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Benefits of PBS Software for Retrieval

- Quick, transparent access to archived and online data
- Built with SAP technology
- No additional hardware
- Lower storage costs; data compression
- No user training required
- Lower administrative costs



Smart Adaptable Proven™

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