



Building a Bridge to SAP HANA

Dolphin's Data Archiving Solutions Can Help You Reach the Other Side



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Today's business intelligence (BI) systems — like SAP NetWeaver Business Warehouse (SAP NetWeaver BW) — are experiencing record levels of data growth. As more data accumulates in these systems, they can become difficult to maintain, resulting in slow queries, reduced productivity, and increased TCO.

To deal with the deluge, SAP's data archiving process provides the framework to move large amounts of static data to a low-cost, high-performance nearline storage environment. New technologies, like the SAP HANA platform, provide a column-oriented, in-memory data appliance for fast, ad hoc data analytics. An efficient nearline storage system can complement this in-memory SAP HANA architecture.

Whether companies continue to run their BW environments on existing platforms with a relational database management system and a BW accelerator, or plan to migrate to SAP HANA, it is critical to segregate frequently used, "high-value" information from data that provides lower business value. Data archiving continues to be an essential part of this data management process and a nearline storage solution ensures the right balance between performance and storage costs. Dolphin and PBS Software have a solution that not only enhances SAP NetWeaver BW deployments now, but will do the same as companies move to SAP HANA in the future.

A Proven Solution for Data Volume Management

Dolphin — an SAP software partner and certified PBS software partner — resells of PBS CBW Nearline Storage (NLS) IQ, a data archiving solution designed specifically for SAP NetWeaver BW. This solution moves data from the active database to nearline storage, substantially compressing the data and making it accessible without having to reload it back into SAP NetWeaver BW.

Archiving can boost performance and reduce costs for the active system without sacrificing transparent access to the data. Fast data access is provided by PBS CBW NLS IQ, which uses Sybase IQ as its storage engine

(see **Figure 1**). Sybase IQ is a highly scalable, column-based database from Sybase, an SAP company.

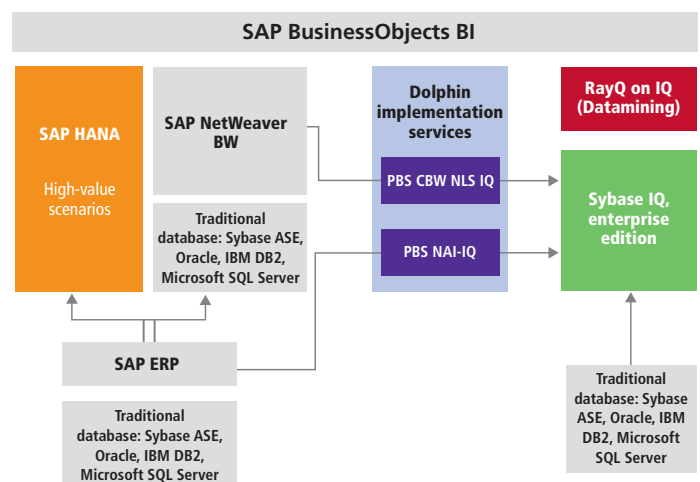
The column-based nearline environment provides the foundation for a reliable and inexpensive information management strategy for BW systems. It can also serve as an analytics and indexing engine for archiving in transaction-oriented systems, such as SAP ERP or SAP Customer Relationship Management. Dolphin's nearline solution delivers the necessary throughput to effectively archive high transaction volumes in these systems.

A Bridge to SAP HANA

Companies transitioning to SAP HANA from their current SAP NetWeaver BW platforms will also benefit from the CBW NLS IQ nearline system. By archiving static, high-volume data today, companies can simplify the transition to SAP HANA and keep infrastructure costs down.

Whether you are an early adopter of SAP HANA or plan to migrate in the future, Dolphin has the right expertise and solution options to help reduce your costs and increase performance when managing big data. We are ready to help you build your bridge to SAP HANA. To learn more, visit <http://dolphin-corp.com>. ■

FIGURE 1 ▼
Running SAP HANA with analytics and a nearline storage infrastructure



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