

SAP application customers face the challenges of ever-increasing reliance on unstructured content, growing database sizes with resulting performance impacts, and data retention requirements for regulatory and governance compliance. The combination of Hitachi Content Platform and PBS ContentLink is the ideal storage foundation for addressing these challenges.

## Archive SAP Content Using the Hitachi Content Platform and PBS Content Link

### Data Growth Challenges

SAP solutions have proved to be key enablers of operational improvement and increasing customer service quality. Yet, with each SAP transaction, which increases the size of the SAP database, there is often non-SAP content relating to the transaction, such as email and office documents, that needs to be managed. The need to access and manage both SAP and non-SAP content and comply with regulatory and corporate governance policies regarding data retention means organizations face certain challenges as their SAP deployments evolve and grow.

Optimizing SAP systems and cutting operational costs requires active data volume management, to address the overall amount of data and information in these systems and control the future data growth rate. A sound information life-cycle management (ILM) strategy helps reduce the data footprint by regularly moving application data from the SAP database to the archive: It bears a huge savings potential!

In addition to SAP content, end users require access to unstructured content, such as proposals, contracts and invoices. Difficult, out-of-context access to this unstructured content results in slower, more labor-intensive, high-cost processes with poorer customer service.

**Hitachi Solutions for SAP**

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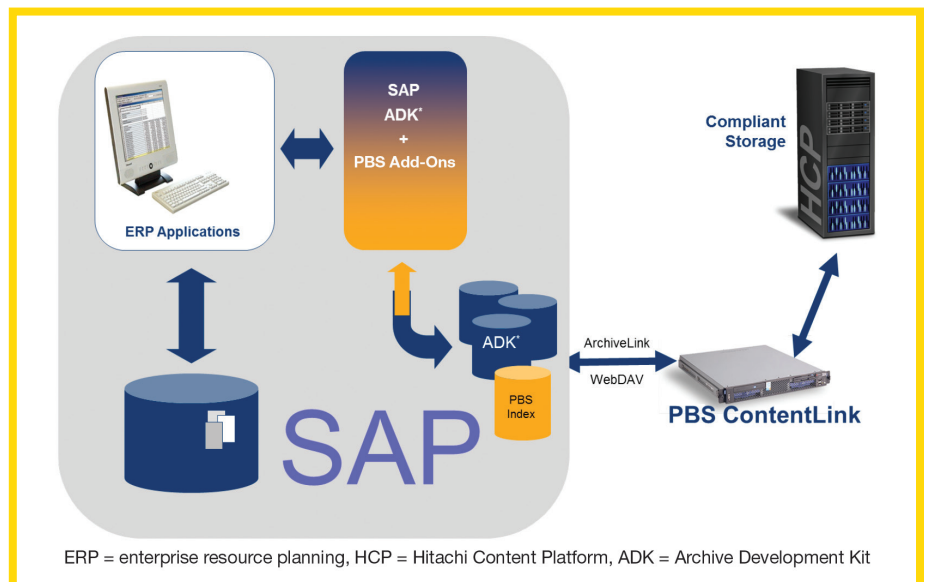


Figure 1. Hitachi Content Platform and PBS ContentLink create a lean and compliant content store for SAP applications.

Finally, the continued focus on corporate governance and litigation readiness means that content must be retained with assured integrity.

### The Solution: A Lean and Compliant Archive Store

SAP archive files, documents, print lists and others need a lean, compliant and competitive storage option. The combination of Hitachi Content Platform (HCP) and PBS ContentLink (PCL) creates an archive store that supports data growth, answers regulatory concerns and enables user access to SAP content (see Figure 1).

### Hitachi Content Platform

Hitachi Content Platform supports the shift toward Business-Defined IT, where IT is driven more by business, not just technical, goals. HCP is an object storage solution that allows IT organizations to store, share, synchronize, protect, preserve, analyze and retrieve file data in a single system. With HCP, you have the freedom to move data to your choice of public clouds automatically, based on policy, and still retain control and visibility at all times because the metadata is securely stored on site. The system is more efficient, easier to use, and handles

much more data than traditional file storage solutions. HCP automates day-to-day IT operations, such as data protection, and readily evolves with changes in scale, scope, applications, and storage and server technologies over the life of data.

## PBS ContentLink

PBS ContentLink focuses explicitly on SAP archiving requirements: PCL is a very lean and, at the same time, highly efficient interface solution to connect SAP systems and HCP. It supports the well-established SAP ArchiveLink interface as well as the SAP-specific WebDAV 3.0 protocol. During storage, the data is enriched with metadata, which can also include retention time and storage period details. This makes PCL ideal for supporting SAP ILM Retention Manager and Retention Warehouse. PCL also fulfills all requirements of an "SAP ILM-aware storage" solution.

PCL runs without any database, and thus requires very little administration. A dedicated caching option improves the access performance for SAP archive files (ADK). In addition to file and data storage, PCL includes an effective research option that supports dedicated analysis and file or data search. PCL is SAP certified and many customers worldwide benefit from its economical and effective features.

## Next Steps

For more information about how this Hitachi Content Platform and PBS ContentLink solution can serve your SAP environment, contact your Hitachi Data Systems representative or visit [www.HDS.com](http://www.HDS.com).

## SOLUTION FEATURES

- Certified SAP solution.
- Lean and cost-effective interface links SAP systems with fixed-content storage.
- No database means no backup requirements.
- Support for SAP ArchiveLink and WebDAV 3.0 protocols.
- Easy administration through the SAP front end.
- Extreme scalability.
- Support for third-party scan systems.
- More efficient and faster processes times, and better access to information.
- Reduced system backup duration and improved system availability through reduction in restore time.
- Faster and less resource-intensive system upgrades.
- Integration of SAP and non-SAP documents into SAP processes, allowing faster access and enabling improved customer service.
- Improved compliance and litigation readiness.
- Reduced total cost of ownership (TCO) through archiving of aged content out of the database.

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