



Legacy Archive Migration Preparation - Migration - Documentation

By Kristin Gerling

SolutionXchg, LLC offers premier software for the US SAP® enterprise software market. We have partnered with KGS Software to offer KGS Migration4ArchiveLink, a tool that allows for an easy migration of SAP ArchiveLink™ stored data from one storage platform to another. SolutionXchg is your partner when it comes to implementing KGS Migration4ArchiveLink, developing a migration strategy, and supporting your organization during the actual migration. Our experience and exceptional service guarantee your migration to be a success.

Document migration from a legacy archive system to a new storage location requires safe and secure procedures.

Document migrations have been required for as long as archiving solutions exist – starting with technical migrations to replace outdated storage media and extending all the way to replacing whole archiving systems.

- ▶ **Retire WORM jukeboxes**
- ▶ **Switch archive software**
- ▶ **Standardize document formats**
- ▶ **Unload the SAP database**
- ▶ **Merge or split archives**

But migration projects have never been easy. A lot of unknowns can be uncovered during the process, and keeping tight control is essential. Otherwise, there is a risk for compliance issues. During the migration process a company needs to be able to prove through audit tools that every object has been successfully and correctly migrated.

Especially for the SAP Archive-Link™ environment, KGS has

developed a one-of-a-kind migration tool. The entire migration process can be configured and monitored through one user interface providing you with all important information and statistics. Everything is handled without impacting your SAP system. The KGS Migration4ArchiveLink does not require any transports into your SAP system. All necessary adjustments can be handled through customizing. It is a very safe and easy tool to implement.

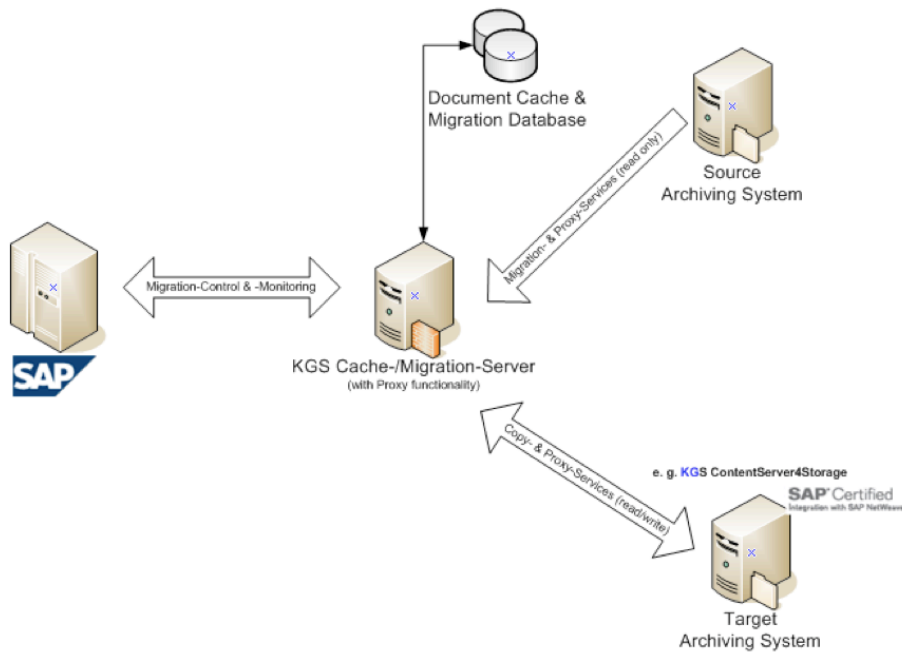
During the migration all documents will be accessible in the same way as before, even the documents that have not been migrated into the new archiving solution yet. The server based component of the KGS migration tool which provides the document proxy and cache functionality handles all migration needs and all document access calls.

Hence KGS Migration4Archive-Link works completely seamless from an end user perspective. New content can be immediately archived in the

new storage location while old content is moved from one location to the other. Whether you are retiring your outdated WORM jukebox and

“Migration is an very sensitive IT topic. The effort requires extreme diligence while being conducted with the appropriate swiftness. All steps have to be documented very carefully as there is a point-of-no-return in the process. We have refined the procedure many, many times to provide the highest level of safety!”

Jochen Hager
Managing Partner



switching to a modern NAS or SAN based storage solution with WORM-like retention functionality, or you are exchanging or upgrading your content management software, or you are standardizing your document format, or you need to split or combine your existing archive, the solution allows you to continue working as usual – no necessity to wait for a migration to finish.

Products Features KGS Migration4Archive-Link

KGS Migration4Archive is designed specifically for SAP ArchiveLink™ compliant content management solutions. It offers the most comprehensive collection of features of any such tool in the industry, being developed by a team of engineers with over 15 years of experience in designing SAP ArchiveLink™ compliant archiving solutions.

Fully supporting SAP ArchiveLink, SAP KPRO, SAP DMS and SAP records management: documents stored through SAP ArchiveLink™, KPRO, DMS, or SAP Records Management (RM) can easily be

migrated with KGS Migration4Archive-Link.

Configuration and monitoring cockpit: the tool comes with its own configuration and monitoring transaction, allowing the administrator to always be on top of the migration.

Secure rollback functionality: since the legacy data stays untouched, it is very easy to roll back in case of uncertainty of the migration outcome.

New archiving solution can be used right from the start of migration: during the migration process the new archiving solution is ready to use.

Migration of SAP content from any SAP ArchiveLink™ compliant archiving solution: KGS Migration4ArchiveLink can migrate SAP content from any SAP ArchiveLink compliant archiving solution.

Migration possible for SAP work items and barcoded documents Certain archived documents are not managed in the SAP link tables, however KGS Migration4ArchiveLink will automatically migrate those document as well.

Fast access to legacy documents: Unlike most migration tools that the legacy

documents are all the time available even during the migration process.

Underlying database to fully document the entire migration process: The migration process and its results are tracked in a database allowing for great auditing capabilities.

Straight forward error handling for documents in error status through custom transaction: KGS Migration4-ArchiveLink comes with a unique way of resolving issues during the migration process.

Optional on the fly format conversion during migration (e.g. – TIFF to PDF): If PDF is the long term file format of choice for you the migration tool can render the documents automatically for you during the migration process. Check with your compliance team if this acceptable for them.

Scalable: The KGS Migration4-ArchiveLink can handle the highest document volume efficiently.

Together with the KGS document router, documents stored in the SAP database through GOS can easily be migrated and stored on the new archiving solution: If you have Generic Object Services (GOS) available for users, any user can start archiving files and store them on the SAP database. This makes the size of the database grow fast. Since the files are considered back-up documentation for a record within SAP, they should be stored in the archive. The KGS Migration4ArchiveLink in combination with the document router can move those files and store them where they are meant to be, creating the necessary links on the SAP record.

Preparation - Migration Documentation SolutionXchg Services

SolutionXchg offers an analysis and planing service to review your IT landscape, define a comprehensive migration strategy, estimate duration of the migration based on on-site retrieval speed tests, provide you with a migration task list,

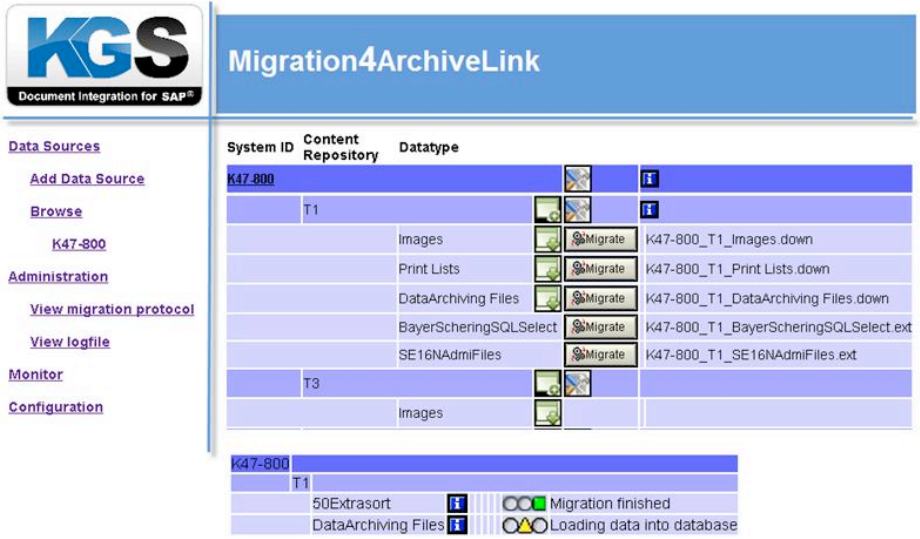
and a migration plan to obtain approval from your compliance management team.

The actual migration can be completed by your technical team or can be handled with supporting services from us. We gladly work with you to determine the best possible approach for you considering your IT resources and the time frame available for document migration. Once a migration plan is in place, we can help with migrating all documents and properly documenting the process.

Our consultants are highly experienced in handling SAP ArchiveLink™ related projects, no matter if these are of a technical nature or require business process expertise. We or our implementation partners can help with business process automation and optimization related requirements by bringing in an experienced SAP® WF and BPM expert and also help with any SAP® Data Archiving and DART needs.

KGS Software Products SolutionXchg offers KGS ContentServer4Storage

One of the quickest ways to save money in a tight budget situation is to reduce unnecessary recurring maintenance fees. Forrester pointed out in a recent IT trends study that many companies are looking for ways to drastically reduce software



KGS
Document Integration for SAP®

Migration4ArchiveLink

System ID	Content Repository	Datatype		
K47-800				
	T1			
		Images	Migrate	K47-800_T1_Images.down
		Print Lists	Migrate	K47-800_T1_Print Lists.down
		DataArchiving Files	Migrate	K47-800_T1_DataArchiving Files.down
		BayerScheringSQLSelect	Migrate	K47-800_T1_BayerScheringSQLSelect.ext
		SE16NAdmiFiles	Migrate	K47-800_T1_SE16NAdmiFiles.ext
	T3			
		Images		

Migration progress bar:

50Extrasort	Migration finished
DataArchiving Files	Loading data into database

maintenance - the single biggest item in their IT budgets.

Money spent on unnecessary maintenance does not create new business functionality nor does it help your organization to leap ahead in preparation for a new world after the recession. You need to free up your maintenance money now, re-start strategic projects and contribute directly to the bottom line of your organization.

Reduce your SAP® archive annual maintenance by up to 50%!

The packaged solution allows for an installation in parallel to your current

SAP® archive solution. The product installation can be done in as little as 3 days. The KGS Migration4ArchiveLink is making the document migration a non-issue. With just a few clicks your documents will start migrating in the background from your legacy system to your designated storage arrays.

The KGS ContentServer4Storage requires an extremely light-weight SAP ArchiveLink™ compatible content storage server. Its ongoing administration requirements are minimal as the product functions without a database. It supports common WORM-like back-end storage solutions by EMC, NetApp, HP and others and is fully SAP ILM certified. Δ



Contact us:
SolutionXchg
West Chester, PA 19382
info@solutionxchg.com
Tel.: (484) 252-2940

Impressum KGS, SolutionXchg and SAP Trademark and Copyright Notices

KGS ContentServer4Storage™, KGS MigrationServer™, and KGS Migration4Storage™ are software products by KGS-Software GmbH & Co. KG, a Software Company headquartered in Melsbach, Germany. For more information, visit www.kgs-software.com.

SolutionXchg is a system integrator with a long-standing history on imaging

and archiving solutions, operating within the US and Canada, providing installation and integration services for high class storage and archiving products. For more information, visit www.solutionxchg.com.

SAP® and SAP ArchiveLink™ are trademarks of SAP AG Germany and in several other countries. For more information, visit www.sap.com.

Copyright © 2009 by Solution Exchange, LLC, all rights reserved. Copying or reproducing this document in parts or as a whole is strictly prohibited.