



Key benefits

- Enables organizations to quickly realize benefits of moving to a new, more capable archiving platform.
- Reduces storage costs by removing duplicate items during the migration process.
- Ensures legacy data is seamlessly accessible in the new environment, both for end-users and business auditors.
- Enables archive stores to be re-architected to meet evolving usage patterns.
- Fast migration service with the option to migrate groups or individuals.
- Migration takes place as a background service with zero impact on users & e-mail servers - even in a 24 x 7 environment.
- Protects your organisation's knowledge asset.
- Ensures future capability to respond efficiently to discovery requests and meet evolving compliance and regulatory needs.
- Quickly and easily deployed.
- Avoids the costs and risks associated with manual migrations.

Energy Giant uses TransVault to Upgrade to Latest Archive Version

As with many organizations, email is mission-critical to this energy giant. Not only does its email service have to be reliable and efficient, the emails themselves often constitute valuable business records that must be securely retained and easily searched to meet compliance needs.

So, when the company migrated from Novell GroupWise to Microsoft Exchange almost 3 years ago, an industry-leading email archive solution was implemented with the goal of meeting its combined email service level and record management needs.

Over the years the archive service has enabled the company to manage its emails more effectively; however its dual drivers for archiving meant that archiving and retention policies would sometimes conflict.

The senior server analyst and key architect behind the migration explains:

“Policies designed to minimize the size of our Exchange servers automatically archive large items or emails older than 90 days and keep them for 90 days. We also have ‘business’ policies associated with specific folders and these have a much longer retention time associated with them. The problem we had was that sometimes an important business email was archived with a 90-day retention policy before staff had a chance to put it into the right folder.

Moving items from a 90 day retention category to a longer retention category involved a lengthy manual process, so when we heard the latest version of our archive solution would give us more granular control over our data retention policies, we were keen to make a speedy transition.”

One of the biggest challenges in the upgrade was that over 1TB of legacy archived data had to be extracted from legacy stores and ingested into the new archive store format. Although native tools were available with our archive solution, they involved a slow, manually-intensive process that relied on using interim PST files - an approach that could have risked the integrity of the company's data.

*In looking for a faster, more secure way to migrate its data, the company discovered **TransVault™** from **TransVault Software (TVS)**.*

TransVault is a high-performance engine that securely migrates and consolidates e-mail and other related records from one archive format or location to another, ensuring future integrity and accessibility for your data.

It offers a series of connectors that support migration between and within different versions of industry-leading archive formats, as well as the migration of data held in systems that are maturing or declining in popularity into newer, more capable environments.

Quick to Install, Fast Transfers

“We downloaded TransVault and within 2 hours we were able to perform some test migrations. The actual migration of around 1TB of data took a week and a half in total, with the bulk moved in the first weekend. We could have gone faster, but the servers we installed TransVault on were already hosting other applications and our networks get very busy during the day,” explained the customer IT contact responsible for the migration.

Transparent Operation

The TransVault migration process is totally transparent to end users. This meant the company did not have to stop its daily archiving tasks or interrupt staff whilst the migration took place.

“We continued to archive into our existing environment during the migration period, and TransVault enabled us to quickly identify any recently archived items before completing a mailbox move. As mailboxes were switched over to the new archive, the TransVault shortcut converter instantly updated existing shortcuts to point to the new archive store”.

Reduced Storage & Backup Overheads

The latest version of the incumbent archive service introduced a new optimized storage model which ensured duplicate items were stored only once - regardless of the number of locations.

“By using TransVault to migrate our legacy email archives into the new storage architecture, we literally halved* our archive store footprint and associated backup management costs – not to mention the energy costs associated with running storage devices!

*Prior to migration the company had 1TB data, post-migration this was reduced to 485 GB

A New Streamlined Archive Service

The upgrade process also allowed the company to re-architect its service, placing a localized archive server in two main locations, whilst maintaining a centralized storage and index server. This will significantly enhance archive and retrieval performance.

Meeting Evolving Compliance Needs

Although moving to the new archive version improved the organizations email record management and discovery capability, the physical transfer of data from its legacy archive exposed the risk of data loss and loss of integrity. By using TransVault to migrate its data, the company was able to keep an audit trail of all data movement, ensuring no data was missed out. It also moved data directly from one archive into another, with no need for interim storage, multiple steps or opportunity for human error that could threaten the integrity and security of its data.

Working with TransVault

TransVault was just part of the overall project to upgrade; it was nevertheless an integral component that made the migration viable and successful.

“The overall project had a lot of challenges, but the data migration element went really smoothly and we were very happy with the support team who helped us navigate around issues that were outside the scope of TransVault itself”.

For more information:
www.TransVaultSoftware.com

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TransVault addresses the key challenges associated with data migration:

Challenge	The TransVault Solution
User impact	<ul style="list-style-type: none"> ■ users keep working as their data is migrated ■ migrated data is seamlessly accessible from the new archive service
IT staff overheads	<ul style="list-style-type: none"> ■ eliminates complexity of maintaining & supporting multiple archive solutions ■ automation & site-specific scripting eliminate the overhead & stress of manual migration
Data fidelity	<ul style="list-style-type: none"> ■ proven e-mail format fidelity & logging ■ supports calendar entries & task migration ■ preserves the contents of mailboxes, public folders & journals
Migration Time	<ul style="list-style-type: none"> ■ bulk data migrations can be carried out non-stop at any time ■ multi-threaded architecture supports extremely fast processing rates
Costs	<ul style="list-style-type: none"> ■ single infrastructure reduces annual maintenance fees & staff costs ■ shrinks storage costs by consolidating data ■ allows organizations to leverage more storage efficient platforms
Change	<ul style="list-style-type: none"> ■ secures the future of data following a merger, acquisition, movement of staff, etc ■ allows fast transition to new technologies without loss of data or accessibility
Compliance	<ul style="list-style-type: none"> ■ preserves the integrity of historic data & protects against obsolescence ■ maintains a full audit trail of all migrations ■ maps retention policies between archive systems ■ reconstructs vital envelope information from journal archives such as BCC'd recipients ■ ensures all items are quickly & reliably searchable in one environment



TransVault Software (TVS) develops software solutions designed to help organizations protect and maintain access to corporate data throughout its lifecycle.

The result of over a decade's experience in email migrations and archiving, TVS' flagship product, TransVault™, facilitates rapid and secure movement of email and other related records from one environment to another, with the ability to convert between different archive formats, email systems and storage devices.

Over 200 migration combinations are supported, with connectors for all major current and legacy archive platforms.

For more details and supported TransVault platforms contact your nearest authorized reseller.

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