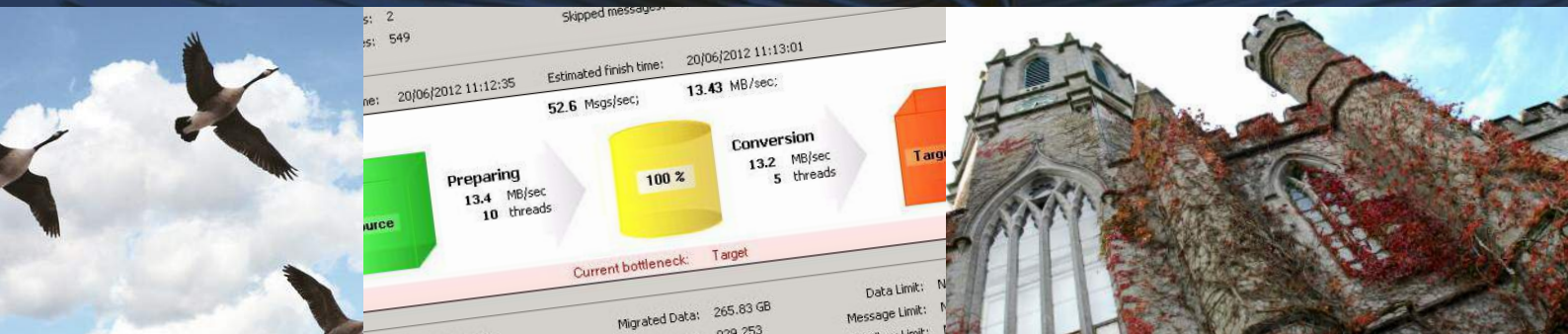


Migrating to Exchange in the Cloud



University Moves Data from Autonomy Email Archive to Microsoft Exchange Online

NUI Galway is one of Ireland's oldest and finest academic institutions. Steeped in history, the University prides itself on excellence in research and teaching and has become home to some 17,000 students and 2,200 staff.

During 2012 a significant restructuring took place within the University and two ICT departments were amalgamated into one.

Previously the departments each had its own Microsoft Exchange 2003 service along with a significant amount of historic data stored in a dedicated archive service based on Autonomy ZANTAZ EAS.

The University's objective was to consolidate all its email data into one place and at the same time upgrade from Exchange 2003 to 2010 as a way of providing better services to staff.

It was also decided that the contents of its legacy archive – some 18 million emails spread across 500 mailbox archives – should be moved into the Exchange Online Archive service, part of Office 365. This would remove the support overheads associated with maintaining a separate on-premise archive. It also would give NUI Galway a degree of storage resilience.

According to Dorothy O'Regan, Principal Technical Specialist at NUI Galway, "We need to retain all email indefinitely, both for staff and the University so they can access what could be valuable work and student-related information. Not migrating our existing archived data was never a consideration."



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Key Service Benefits

- Unlocks legacy archived e-mail records, enabling fast, secure & audited transfer to alternative platforms & locations.
- Avoids the risks & costs associated with manual migration.
- Eliminates the costs associated with managing & maintaining legacy archives.
- Legacy shortcut management ensures total transparency for users.
- Automatic re-tries on failed items & full progress reporting minimises intervention.
- Selective migration helps optimise your new archive to reflect growth patterns, company restructuring etc.

Supported Platforms

- Symantec Enterprise Vault for Exchange or Notes
- Autonomy ZANTAZ EAS for Exchange or Notes
- Autonomy Message Manager for Exchange, Notes & GroupVise (formerly CA Message Manager)
- Autonomy ZANTAZ Digital Safe
- Autonomy NearPoint (formerly Iron Mountain/Mimosa)
- EMC EmailXtender for Exchange or Notes
- EMC SourceOne for Exchange or Notes
- HP RISS
- HP IAP
- iLumin Assessor
- Metalogix Archive Manager (formerly Exchange@PAM)
- Microsoft Exchange 2010
- OpenText IXOS-eCONserver
- Quest Archive Manager
- SMTP
- ZL Unified Archive
- PST, NSF, EML & MSG files
- Hosted archive vendors including Microsoft Office 365, Enterprise Vault.cloud, Mimecast, LiveOffice, MessageLabs & Proofpoint

New connectors are being added all the time or can be commissioned. Please contact Essential for details.

Facts & Figures

- Source Archive: Autonomy ZANTAZ EAS V5 (Exchange 2003 environment)
- Target Archive: Microsoft Exchange Online personal archives
- Number of mailboxes to migrate: 500
- Volume: 1TB, 18 million messages

What the Customer Said...

"The migration approach certainly worked for us so we do not hesitate in recommending this approach to other organisations. We had no issues and no surprises and achieved our objective to migrate all archived email from EAS to the Exchange Online archive mailboxes. Essential delivered what was promised at the outset."

"The migrations ran smoothly. There were a small number of steps to follow and it was great to be able to submit variable batch sizes."

Dorothy O'Regan,
Principal Technical Specialist IT Manager, NUI Galway

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O'É Gaillimh NUI Galway

An Automated Migration Service

The process of migrating such large volumes of email to the new environment, however, was going to be a big challenge.

Explained O'Regan, "We had tight resource issues and knew we didn't have the capacity to build our own migration solution. We looked for a product that would do the job along with a third party to assist."

Following some research they partnered with archiving and migration experts, Essential Computing.

Working with specialised migration software from TransVault, Essential designed, architected and documented a solution to meet NUI Galway's needs. They oversaw the initial mailbox migrations and provided training to the University's own IT team so that they could complete the migration.

"The migrations ran smoothly. There were a small number of steps to follow and it was great to be able to submit variable batch sizes", continued O'Regan.

Quick Response to Problems with an Ageing Archive

Due to the way some very old items were stored in EAS, NUI Galway started to see some failed messages. According to Essential Computing's Andrew Knight, the migration consultant working with NUI Galway, "TransVault was able to remedy the problem long before any negative effects for the organisation were felt. We encounter many different archives that are old and creaking or have been through a patchwork of upgrades and unusual configurations applied throughout their lifetime. Knowing that TransVault is able to respond quickly to new scenarios means we can deliver a robust solution to our customers."

A High Success Rate, With No Surprises

Explained O'Regan, "In the end we achieved a high success rate, with less than 1% of our emails failing. It was useful that we could re-submit a user's archived data and only messages that had not already been migrated would need to be transferred.

O'Regan concluded, "The migration approach certainly worked for us so we do not hesitate in recommending this approach to other organisations. We had no issues and no surprises and achieved our objective to migrate all archived email from EAS to the Exchange Online Archive mailboxes. Essential delivered what was promised at the outset."

About Essential

During the last 20+ years Essential has been at the leading edge of providing expertise and 'behind the scenes' software applications that allow customers to manage, optimise, integrate and migrate their mission-critical email, calendar and directory systems.

For more information on migrating from Autonomy archives or any other email archive platform, contact Essential.

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