



Case Study - Musgrave

Barracuda ArchiveOne Migration



The Client

One of Europe’s leading family-owned food retail businesses with a 140-year heritage supporting communities across the island of Ireland and Spain.

- 560 employees
- 2TB of archived data

Business Results

- Low day to day impact
- High migration success rate
- Remotely managed
- Significant cost saving

TrueSwift

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Musgrave is Ireland’s leading food retail, wholesale, and food service company. They held critical email data in a legacy, on-premise archive solution, Barracuda ArchiveOne but due to its age and state, internal attempts to extract data manually had not been successful. A secure, efficient extraction and migration of the legacy archived data was essential.

The Challenge

Once ArchiveOne was discontinued, it could no longer be maintained and supported. Critical business data needed to be migrated to the new Barracuda Archiver solution where it could be available to end users and compliance teams. A managed service was required that would enable legacy data to be securely and efficiently migrated

The Solution

A fully managed service identified and extracted all the key data to a format ready to be ingested into Barracuda Archiver. The entire technical engagement was carried out remotely, allowing for flexible access to the environment with minimal interaction. Delivering on a remote basis helped to save a great deal of time and more significantly, it reduced project costs.

The project was by no means straightforward and required a workaround solution. The initial plan was to use an Application Programming Interface (API) extraction method to gain access to the source data. On inspection of the ArchiveOne platform, archived data was visible on disk, but the underlying application was not found to be operational, which discounted an API-based approach. Using unique knowledge of archiving platforms and data extraction techniques, a custom solution was developed to solve the issue.

Case Study

PST File Discovery & Migration

The Solution – Using the TrueSwift Archive-X tool

Using the TrueSwift Archive-X extraction tool, all available ArchiveOne data was extracted on a per-user basis, maintaining the original folder structure in a format ready to be processed by the Barracuda Archiver ingestion procedures.

Following project migration governance, several emails that had not been extracted were clearly identified. Investigation showed that this was due to missing source data files on disk. Working with the client's backup team, a significant number of offending files were identified and restored from a previous backup which were then successfully processed.



100%

Extraction results showed that 100% of available data was successfully extracted. This equated to 1.6TB of data for 560 user archives successfully extracted whilst maintaining Chain of Custody.

Derry McCarthy, IT Manager of Musgrave, said, "Throughout the engagement, we had regular calls with TrueSwift to ensure that we were up to date with progress and any issues. It was a very complex project so regular reporting provided detailed insight into performance and other throughput metrics. TrueSwift's expertise also helped identify and resolve anomalies that enabled us to restore and retain the maximum amount of company data. Considerable time and costs were saved as the solution was delivered remotely without affecting our day-to-day business activities".

The Results & Benefits

The TrueSwift migration from ArchiveOne has enabled our client to:

- Extract data on a per user basis whilst maintaining the user folder structure
- Use the extracted data in a new archive platform whilst maintaining the user experience
- Maximise the volume of the source data that was migrated whilst identifying the missing content
- Reduced cost for the migration project
- Complete the migration within the deadline whilst fitting in with the day-to-day working demands

About TrueSwift

TrueSwift is an independent specialist offering data archiving, archived data migrations, PST management, and eDisclosure services & solutions. Organisations of all sizes rely on TrueSwift's technical expertise and experience for the delivery of complex data management solutions that reduce their management and support costs while mitigating their risks of non-compliance with corporate and regulatory procedures.

Since 1997, data archive solutions have been designed, implemented, managed and migrated for over 500 organisations worldwide, ranging from SMEs to FTSE 100 companies.