Quadrotech Archive Shuttle

Scalable, secure and automated solution for ZeroIMPACT email archive migrations

Introduction

With over a decade’s experience in migrating email archive data, the Quadrotech Archive Shuttle team offers a ‘fixed price, fixed outcome’ service that guarantees project success.

Migrating enterprise email archives can be an exceptionally large and complex process. To be successful, you need to preserve the email interdependencies, mitigate bandwidth constraints and deliver seamless user access throughout the migration.

As an established, highly-flexible, well-resourced migration solution that has moved multiple petabytes of data, Quadrotech Archive Shuttle by Quest is a proven tool that enables you to quickly migrate your email archives and journals between archiving systems, including to Microsoft 365 or Exchange, while maintaining compliance. With help from our expert delivery team, you can:

- Ensure zero impact on end-users by providing anytime access to archives
- Preserve chain-of-custody with full audit trails to mitigate risk
- Move only what’s needed with intelligent filtering to reduce migration time and costs

Email archive migration capabilities

With the understanding that not all email archive migration projects are the same, Quadrotech Archive Shuttle supports the diverse conditions found in enterprise environments, with customizable configurations and workflows to keep your stakeholders happy.

Benefits:

- Flexible cloud or on-premises deployment options
- Stay secure by ensuring your email content never leaves your environment
- Automate archive migrations alongside mailbox migrations
- 24/7 customer support
- Automated user-to-asset matching
- Source-to-target retention mapping and application
- eDiscovery case migrations
- Journal archive transformation to Exchange Online in-place archives
- Automate inactive user mailbox provisioning
- Flexible, modular, and scalable architecture leverages environment size and complexity
- Prevention of mailbox quota exhaustion
- Chain-of-custody preservation
- ‘Fixed price, fixed outcome’ service led by an expert team that has migrated multiple petabytes of archive data
Archive Shuttle was easy to install and set up. The migration process was invisible to our users.

Warwick Botwright, IT Manager and Project Lead, Fresca Group

Fast, scalable migrations
Archive Shuttle’s Advanced Ingestion Protocol (AIP) cuts ingestion time and achieves speeds that are dramatically faster when migrating to Microsoft 365 or Exchange compared to traditional EWS or MAPI methods. The solution can transfer and manage huge volumes of data with a scalable, multithreaded approach while maintaining a lower ingestion error rate.

Preserves chain-of-custody
Mitigate legal and regulatory risk by migrating email archives with air-tight security. You can automatically create and store a unique digital watermark of every migrated item. This enables you to capture full audit trails, while validating that migrated data has not been corrupted or tampered with. You’ll also ensure superior fidelity, compared to traditional EWS methods, and preserve all folder structures and metadata, making chain-of-custody easier to validate.

ZeroIMPACT to users
With Archive Shuttle, users have uninterrupted access to their data. Archive Shuttle features Sync’n’Switch, which uncouples message synchronization from a user’s archive migration, preventing user disruption while email is migrated from the legacy archive to the new platform. An operator-controlled staged workflow synchronizes archived content in the background and then switches users to the new system once the sync is complete, or when the operator wants to cut the wave.

Automated migration of inactive users
Archive Shuttle enables organizations to easily detect and define different migration workflows for archived data of former employees, removing the need for manual intervention.

Journal transformation
Archive Shuttle has two journal migration options, each fully compliant, and both ensure the 100% preservation of email content. The Journal Transformation option takes every single email exported from a journal archive and places it into every address on the email in a hidden portion of the user’s mailbox. And the Virtual Journal option involves splitting the journal archive over multiple mailboxes in Microsoft 365.

ZeroIMPACT email archive migration

Migrate email archives to the environment of your choice up to five times faster than other solutions that rely on Exchange Web Services. Quadrotech Archive Shuttle is the only certified product to support migrations from Quest/Metalogix Archive Manager. No other vendor can provide end-to-end support when migrating content from these platforms.
Quadrotech helped us seamlessly migrate 15TB of data from Enterprise Vault to Exchange Online.

Hemant Sohoni, Intel Manager, Toyota Financial Services

Advanced automation
Archive Shuttle automates many complex, time-consuming or repetitive tasks and also includes powerful capabilities for filtering on multiple email attributes. The solution uses extensive workflows to automate cutover processes, user communications, and the extraction and ingestion of archive data, eliminating risk with backups and data integrity checks throughout the entire migration. Additionally, Archive Shuttle can integrate with most mailbox migration tools to automate archive migrations as soon as user mailboxes are present in the target – reducing manual effort and risk, while improving speed and end-user experience.

Selective migrations
Performing a migration is a great time to evaluate what you have and if you still need it. Often times, internal archiving strategies were very aggressive and the costs associated with them were perceived as cost-reduction. Archive Shuttle can use general properties to filter the entire migration or harness the power of Enterprise Vault Discovery Accelerator to specify precisely what you need to migrate.

Controlled retention
Once in the target, ensure your data is retained for however long you need by mapping source-to-target retention criteria. Applying the desired retention at the point the item is written ensures no underlying processes prematurely delete your data while your migration is running.

Security standards
The Archive Shuttle team is committed to updating and maintaining the latest protocols, such as Modern OAuth and SSL, to ensure data security.

About Quest
Quest creates software solutions that make the benefits of new technology real in an increasingly complex IT landscape. From database and systems management, to Active Directory and Microsoft 365 migration and management, and cybersecurity resilience, Quest helps customers solve their next IT challenge now. Quest Software. Where next meets now.

### SYSTEM REQUIREMENTS

**Processor (cores)**
- Minimum 4, 8 recommended

**Memory**
- Minimum 4GB, 8GB recommended

**Hard disk space**
- 2GB of free space

**Operating system**
- Windows server 2012 or later

**Additional software**
- Internet Information Services (IIS) 7.5 or later
- Net Framework 4.8 or later
- SQL Server 2012 or later