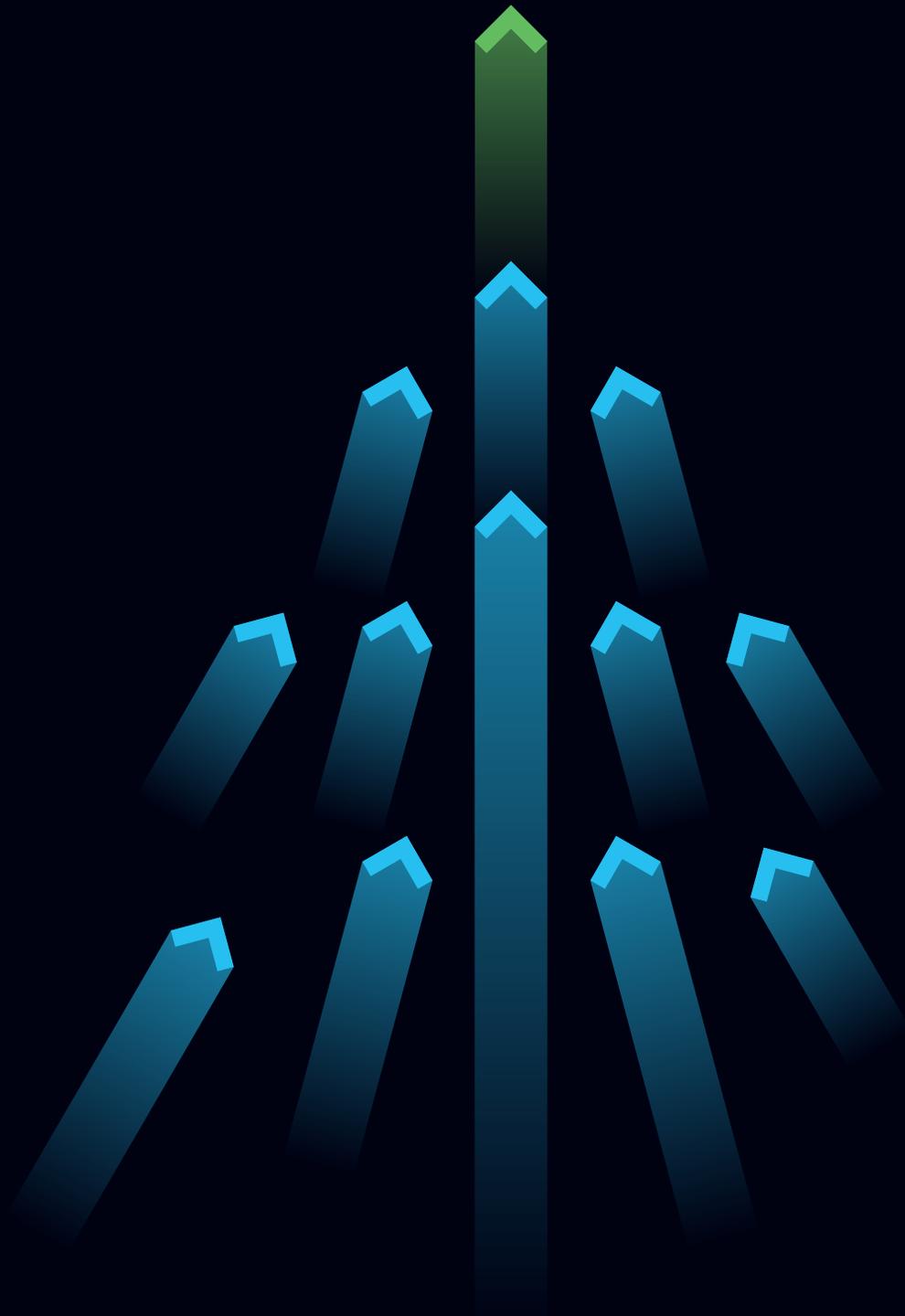# PST Flight Deck

Automated PST identification, migration and elimination.

Quadrotech

PST Flight Deck is the most advanced solution for identifying, migrating and eliminating PSTs from the enterprise. It is ideal for migration to Exchange Online, Exchange 2013, Enterprise Vault (EV), and hybrid configurations.

What are PSTs?

PSTs are offline files used by Outlook/Exchange clients. The file format is outdated and insecure, which means they're susceptible to data leakage, poorly protected from hackers, wide open to malware, and easily corrupted. You can't centralize or manage them, so it's challenging to track how many exist across the organization.

What does PST Flight Deck do?

PST Flight Deck locates PSTs wherever they are, and identifies the owner. Then the solution processes the files, ingests them into the new platform, and deletes the old PSTs. The core module of PST Flight Deck contains the business logic, and additional modules are deployed according to the migration scenario.

Using an intelligent and automated approach, PST Flight Deck can:

> Scan local drives, attached USB devices, and network shares.

> Run detailed reporting of PST location and size.

> Manage user policies, interaction, notification and authorizations.

> Leverage newly enhanced bandwidth control to ensure low bandwidth sites are protected.

> Filter, verify, and de-duplicate files, with password removal, and corruption repair.

> Deliver rapid ingestion into the new platform, with automated elimination of old PSTs.

> Support Microsoft Azure, on-premises, or hybrid set up.

> Handle leaver's PST files with terminated account workflows.

> Enable flexible user management with profile based workflows.

> Provide Macintosh support for both PST and OLM files.

> Accurately determine file owners using 8 Factor Ownership Scanning.

Advanced Extraction Technology (AET)

Quadrotech AET locates individual items, then examines, repairs and migrates them, removing any need to use MAPI. If one data file is corrupt, AET ingests the rest, attempts to repair the corrupt item, and flags the item if it is unable to fix it. The technology ensures that as much data is extracted and ingested as possible.

Advanced Ingestion Protocol (AIP)

Traditional ingestion methods for Office 365 and Exchange have low performance, high bandwidth requirements, and are potentially harmful to future forensic analysis. AIP provides a massive increase in speed compared with traditional Exchange Web Services (EWS), accelerating ingestion dramatically, whilst maintaining the integrity of the source data.
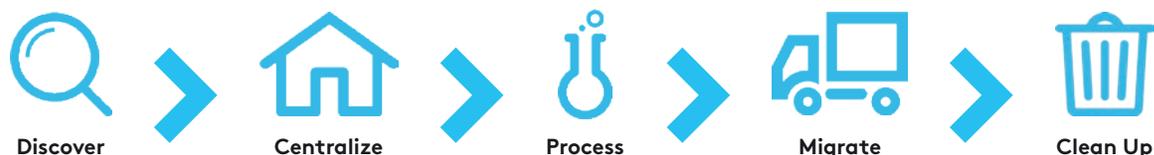
Compliance

Using an 8 factor scanning process, PST Flight Deck ensures that the right PST files go into the correct user's mailbox. This same process helps locate terminated user PSTs and identify shared workloads.

All of this comes together to ensure a safe and highly accurate migration process.

Increase User Satisfaction

PST Flight Deck aims to minimize the impact to users and increase their satisfaction. Our method of moving PST files while the user has read-only access, minimizes the impact of the project and drastically reduces help desk calls.

5 Step Process

Discover > **Centralize** > **Process** > **Migrate** > **Clean Up**

Discover

Locate all of the PSTs including:

> Local Hard Drives
> Network Shares
> Removable Media

Determine the owners of the files using our 8 factor scan

> Most Common Sender
> Most Common Receiver
> Connected in Microsoft Outlook
> File Creator
> And more!

Centralize

Once a user is enabled, the PST file is copied to the central processing server, and you can:

> Set Registry Keys to make PSTs read only.
> Migrate the PST while it is open and read only.
> Choose silent or interactive migration options.
> Control the bandwidth a user consumes.
> Run the server on-premises or in Microsoft Azure.

Process

During this phase we will prepare the files for migration. Our process will automatically:

> Remove passwords.
> Make a final backup.
> Repair corrupt files.
> Deduplicate the file(s) at the item level.
> Filter based on item meta data.

Migrate

The files will now be migrated to Microsoft Exchange, Microsoft Exchange Online/Office 365, or Veritas Enterprise Vault
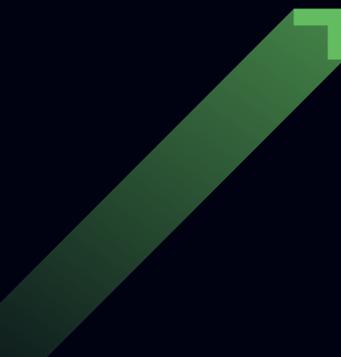
Using our proprietary Advanced Ingestion Protocol (AIP), we can stream data quickly into the Exchange Mailbox. This allows us to move terabytes of PSTs a day!

Cleanup

Once the files have been migrated, we will begin to clean up the environment.
PST Flight Deck can:

> Remove the file entries from the user's Microsoft Outlook Profile.
> Delete the source files.
> Set Registry Keys to block attaching PSTs going forward.
> Send users an email with a customizable template.

Moving your mailboxes at the same time? Create a single workflow and tie a PST eradication project into your mailbox migration using **Quadrotech Mailbox Shuttle.**

About Quadrotech.

Quadrotech specializes in email migration projects of all sizes. In the past two years alone, we have migrated over 11.6 Petabytes of data and almost 4.7 million mailboxes. Our single-vendor approach allows the management and co-ordination of migration across four email content locations. We provide direct export and import connectors for the major on-premises, cloud email, and archive platforms.

Our services don't stop at migration. We are also the market-leading provider of Office 365 reporting, analytics and auditing tools. Offering a suite of over 100 reports covering all major Office 365 services, our reporting solutions help customers gain the business insight to control their Office 365 environment on a global scale.

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