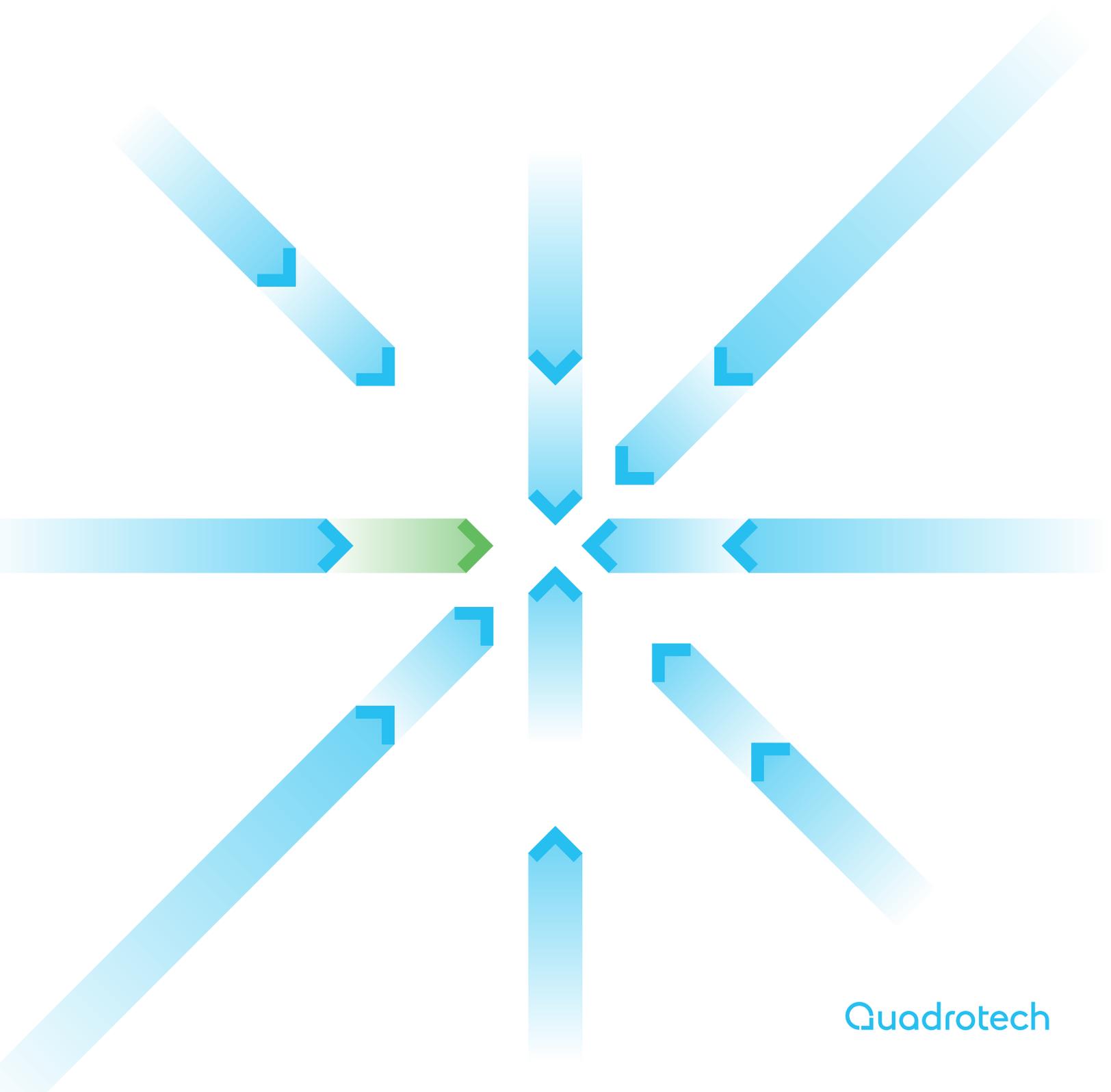# PST Flight Deck

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 The file format is outdated and insecure, which means they're susceptible to data leakage, poorly protected from hackers, wide open to malware, and easily corrupted.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.
- Offer secure, automatic centralization, with newly enhanced bandwidth control.
- 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
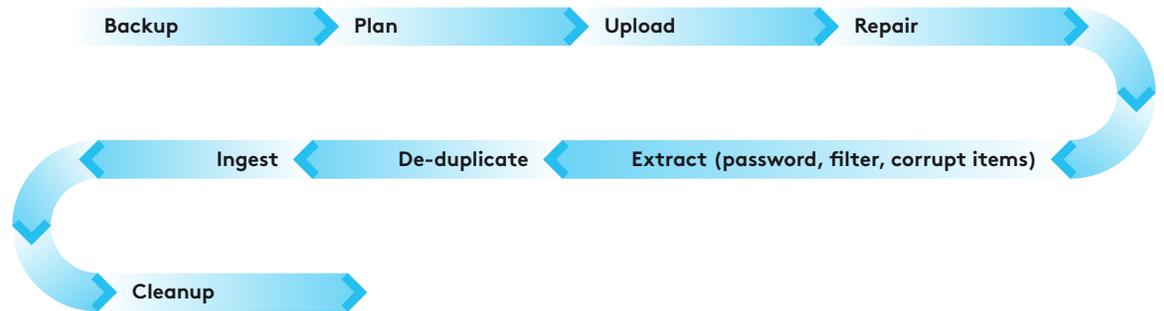
Advanced Extraction Technology (AET)

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.

The PST Flight Deck process

Backup → Plan → Upload → Repair →

Ingest ← De-duplicate ← Extract (password, filter, corrupt items) ←

Cleanup

Key benefits	
Find files other methods miss	Fast search and scan for devices, shares, and removable media.
Terminated account workflow	Leavers' mailboxes are ingested automatically and then remain discoverable while the license is revoked and repurposed.
Maximize speed and save network resources	Dynamically manages speed based on user profiles and local bandwidth.
Automate standard tasks	Identifies PST users more accurately than any comparable application, removes passwords and fixes interrupted ingestions throughout the process.
Keep users working	Secure transfer with uninterrupted access. Upload and ingestion continues while Outlook is in use.
Keep users informed	Automated email communications throughout process, with web-based helpdesk built into management console.
Central management and auditing	Even in multi-site environments all actions can be run from a single admin console.
Save storage	De-duplication prevents redundant/backup PST ingestions. Filtering of old and irrelevant data saves additional space, and failed uploads are prevented.

Key features	
Powerful Office 365 capabilities	Optimized batching, reduced data sizes, and superior ingestion speeds into Office 365.
Scanning intelligence	8-factor owner analysis determines PST ownership, reducing administrative time and effort.
Active user policy management	Collect Profile technology sets different policies based on local environment, regional restrictions, platform, language, regulatory and infrastructure constraints.
Bandwidth Management v.2	Enhanced bandwidth control is now available. Bandwidth restrictions are not only assignable to a user, but also to an IP address, allowing the limit to change depending on where the computer is.
Advanced exception handling	Automated verification, repair, de-duplication and detection of empty files reduces mapping and import workload by 17 percent.
Hub/spoke configuration	Prevent the need to transfer data over corporate network, help reduce service provider bandwidth throttling, all with single console control.
Industry's fastest ingestion for Office 365	AIP provides incredible Office 365 ingestion speeds when compared to EWS or MAPI methods.

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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