

The Three Why's



Why Exchange PST Files?

The ability to create PSTs comes with an inherent risk to your organization. PSTs introduce lack of control when implementing management policies and that may translate to a potential loss of Intellectual Property. Permanent data loss is a common complaint with PSTs as they grow larger and in many cases, IT cannot assist due to these files not having sufficient backups. When they are included in a backup schema many times they are needlessly backed up as the file technically never changes yet the backup software is "fooled". PSTs allow individuals to negate the established content retention and compliance policies. Without the ability to search these "offline" type files, organizations are hampered in their efforts to perform comprehensive searches for compliance or E-Discovery. Furthermore, loss of control draws into question the integrity of the data contained with PSTs.

Why Buy Now?

Several forces are in motion dictating the end of PSTs. The ability to reduce the litigation threat mandates that all E-mail is brought back under central control. This allows compliance enforcement and enables the proper deletion of content when it can legally be removed. Microsoft provides an offline E-mail function through the use of OSTs with the difference being no loss of centralized management. PST usage is also driving up the cost of both storage and backup. With centralized control comes the ability to use Single Instance Store (SIS) and eliminate multiple copies of the same E-mail.



Why Looking Glass for Exchange PST Files?

Consolidate, Centralize and Eliminate PSTs

- Consolidate, centralize and eliminate PSTs while preserving the integrity of the data
- Centralize PST data in a single repository
- Eliminate the burden of managing PST Files, without the use of Stopping and mailbox quotas
- Reduce nightly backups windows through elimination of duplicate copies and unnecessary file backups
- Enforce content retention & compliance policies
- Simple access and search of all historical emails

LookingGlass Benefit For Exchange PST Files



Key Benefits

- ▶ Elevate and Improve E-mail management throughout the environment.
- ▶ Enable seamless message search, retrieval, and disaster recovery while satisfying compliance requirements such as Sarbanes-Oxley and HIPAA.
- ▶ Slash E-mail data storage requirements without adding client overhead or complexity.
- ▶ Easily manage existing PSTs and eliminate the need for them going forward.
- ▶ Create a consistent, non disruptive implementation path for future upgrades of server and E-mail client software.
- ▶ Centralize management of PST files and the intellectual property contained within
- ▶ Eliminate data corruption and permanent data loss due to PST size limitations
- ▶ Reduce nightly backups windows through elimination of duplicate copies and unnecessary file backups
- ▶ Decrease storage requirements as Single Instance Store (SIS) removes multiple copies of identical email/files
- ▶ Enforce content retention & compliance policies
- ▶ Ease burden of search as archive is inclusive of all data

Use Case

The IT organization, faced with growing storage demands on Exchange, implement policy that places a 1.5 GB limit on mailbox size. Employees, not wanting to lose E-mail, copy email to PSTs on their local network and PCs. The company is increasingly concerned now about PST files showing up everywhere in the network. Upon checking, many individuals had PSTs containing duplicate E-mail along with attachments. This issue alone is causing network and PC backups to take much longer using more tapes and storage in the process. They no longer have control of the disparate copies and cannot implement security and compliance controls that can be effective across the enterprise.

LookingGlass was installed and immediately put to use in "recovering" all data from the PST files. Through ingestion to a central repository, all E-mail was retained yet duplicate copies were eliminated thus reducing storage and backup requirements. The Exchange team eliminated the ability to create PSTs and removed the PSTs once they were brought into LookingGlass. This enabled the organization to retain E-mail longer without impacting Exchange performance while at the same time enforce company policy regarding retention limits and compliance statutes regarding E-mail content.

PST Management Value

- ✓ **Reduce Risk**
- ✓ **Greater Control of E-mail**
- ✓ **Optimize IT Resources**
- ✓ **Enforce Policies**

Supported Environments

- ▶ Server - Windows Exchange Server 5.5 and Above (both 32-bit and 64-bit)
- ▶ Database - Windows SQL Server 2000 and Above (both 32-bit and 64-bit)
- ▶ Client - Windows 2000 and Above
- ▶ Email - Windows Outlook 2000 and Above

Interactive Message Management Enabling Archiving and Data Loss Prevention

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