

METALOGIX ARCHIVE MANAGER – EXCHANGE EDITION PROVIDES STORAGE OPTIMIZATION AND EDISCOVERY FOR MID-TIER

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eDiscovery used to be the province of the enterprise but that is changing, and it is changing fast. Litigation, regulatory compliance, external and internal investigations are moving into the mid-tier of organizations with a few hundred to a few thousand employees. All of these processes require eDiscovery collections on user data including email, files and SharePoint -- with email being the lion's share of eDiscovery targets.

The eDiscovery collections process comes complete with tight deadlines, defensible requirements, and the need to support litigation professionals in many aspects of collection. But with flat headcount and tight eDiscovery budgets, how can Exchange administrators ready their Exchange data for eDiscovery or feel comfortable when they may be asked personally to perform eDiscovery?

Archiving is the key technology for enabling eDiscovery. Archiving optimizes the Exchange storage infrastructure for dramatic storage savings and improved disaster recovery and provides lifecycle management for methodical (and highly automated) data retention. eDiscovery in turn runs much faster on compact archival storage than on crowded Exchange servers or restored backup. Additional eDiscovery search and reporting features enable IT to easily run fast and defensible collections on Exchange and extend early case assessment (ECA) tools to litigation professionals. The result is a clear win-win for Exchange administrators and the groups they support.

eDiscovery and Exchange

eDiscovery collections and ECA do not exist in a vacuum. Fast and defensible data collection requires a well-managed storage infrastructure with compact searchable storage and highly available data. Archiving is the way to achieve it.

The archiving process makes a single copy of each discrete piece of data from all user data sources including emails, files and SharePoint content and stores them on a cost-effective archival storage tier. Exchange is a common target for archive software, which stores single copies of emails to create a compact and highly searchable data store for Exchange data. IT can safely use the technology to automatically delete the dozens to hundreds of additional copies that commonly exist on Exchange server storage. Archiving benefits the eDiscovery process by creating a highly searchable and available archive, and protects data against accidental deletion. Adding additional eDiscovery capabilities makes for a highly leveraged method of managing the Exchange storage infrastructure.

Metalogix Archive Manager – Exchange Edition

Metalogix offers Archive Manager – Exchange Edition to provide eDiscovery, data retention and storage optimization for the Exchange storage infrastructure. Archive Manager's many features include no quotas, protection and elimination of PSTs to optimize storage, transparently preserve the user experience, improve disaster recovery (DR), lifecycle management, e-discovery and more.

Let's look at three of the features that directly impact the ability to do eDiscovery on Exchange: storage optimization, lifecycle management and eDiscovery collection and ECA.

OPTIMIZED STORAGE

Archive Manager dramatically improves email data protection and availability by collecting and archiving PST files to a central cost-effective archival storage. Within the Exchange store it employs Single Instance Storage (SIS) to safely and transparently remove duplicate items including attachments, freeing up large amounts of storage space on the primary Exchange server. Archive Manager leaves a stub of the archived email so archives remain transparent to the end-user email client. If the end-user needs to restore their emails to their desktop they simply click on the item and it is retrieved directly to their system as if archiving had never been implemented.

Relieving the load on primary Exchange storage shrinks bloated backup windows for better disaster recovery (DR). Administrators may also archive parallel messages to two locations in real time and supports continuous off-site replication. Should Exchange fail, Archive Manager blocks incoming and outgoing emails and retains archive access through the Archive Web interface.

- ***eDiscovery bottom line: Compact archival tier is highly searchable and available for fast eDiscovery collection. Data protection ensures that relevant eDiscovery data is protected and highly available.***

LIFECYCLE MANAGEMENT

Archive Manager's Hierarchical Storage Management (HSM) engine uses policies to identify and archive emails, moves them to archival storage, enforces and tracks retention periods and migrates archived data to less expensive storage tiers as the data ages. Archived emails remain transparently available to end-users up until final deletion. If archived emails should be returned to MS Exchange then Archive Manager provides easy restore functionality.

Administrators may set any data lifecycle parameters they need. Data is protected from any modification or overwrite until it has reached end of life. At that point, Archive Manager notifies administrators who may then easily delete them or automates deletion, unless the data has been placed on legal hold. Archive Manager can extend all of these features to a global Exchange network, which makes it possible for the entire corporation to effectively manage Exchange lifecycles among multiple servers and domains.

- ***eDiscovery bottom line: Lifecycle management cost-effectively retains data for future eDiscovery and legal holds keep emails from being accidentally or maliciously deleted. Global email archive management enables efficient collections from multiple MS Exchange environments.***

EDISCOVERY COLLECTIONS AND ECA

Federal and state laws have considerably tightened up eDiscovery deadlines. Since the majority of eDiscovery takes place on email – and the majority of that is Exchange – these deadlines have a major impact on the collections process. Archive Manager makes the search, tagging, legal hold, and data export process efficient and easy reducing the challenge of meeting collection deadlines.

IT should also be able to provide access and ECA capabilities to other eDiscovery participants like attorneys, litigation professionals and eDiscovery consultants. With Archive Manager, IT can safely assign access privileges so attorneys can quickly and easily search archived email, apply legal holds to relevant messages, tag emails to classify them for review, and export search results. Archive Manager also offers federated search functionality that includes files, SharePoint documents and more. All

searches happen within the archives so administrators never have to restore data first as they do with backup tapes.

Searchers may identify and collect messages by name, date ranges, specific words, and other fields. The search usually includes attachments as well. Searchers may apply a legal hold to collected data in-place at any time using a drop-down tab. Legal hold locks the file against changes by suspending deletion or modification actions on all email in the collected set. Users may just as easily lift legal holds and the emails simply revert to their original retention policy.

Archive Manager also enables tagging, which is the process of adding tags and comments to collected emails. Reviewers may use standard tags or quickly add custom tag names and can make comments to specific emails. Copies of emails can be exported in PST or native format.

- ***eDiscovery bottom line: Archive Manager provides special eDiscovery features for very fast and highly cost-effective eDiscovery search and ECA.***

Taneja Group Opinion

Successful email eDiscovery needs either specialized collections software or archiving with eDiscovery features. Large enterprise usually needs high-end collection applications because of huge volumes of digital data and frequency of litigation. But mid-tier environments benefit the most from archiving with eDiscovery features because of its massive leverage over the entire Exchange infrastructure. With storage optimization alone, Archive Manager customers can reduce email storage costs up to 80% and backup and recovery times by 50%. Additional features like lifecycle management enable IT to easily manage and automate data retention while keeping email immediately available to end-users.

IT and litigation professionals can now run fast, accurate and defensible eDiscovery searches on the archived data. Exchange administrators can finally stop wasting time searching large Exchange data stores and backup tape. And attorneys can easily do ECA on collected Exchange data without investing in expensive new software.

Push-button eDiscovery is no pipe dream. With Metalogix Archive Manager for Exchange you can take advantage of effective eDiscovery today, and slash Exchange storage costs while you're at it.

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