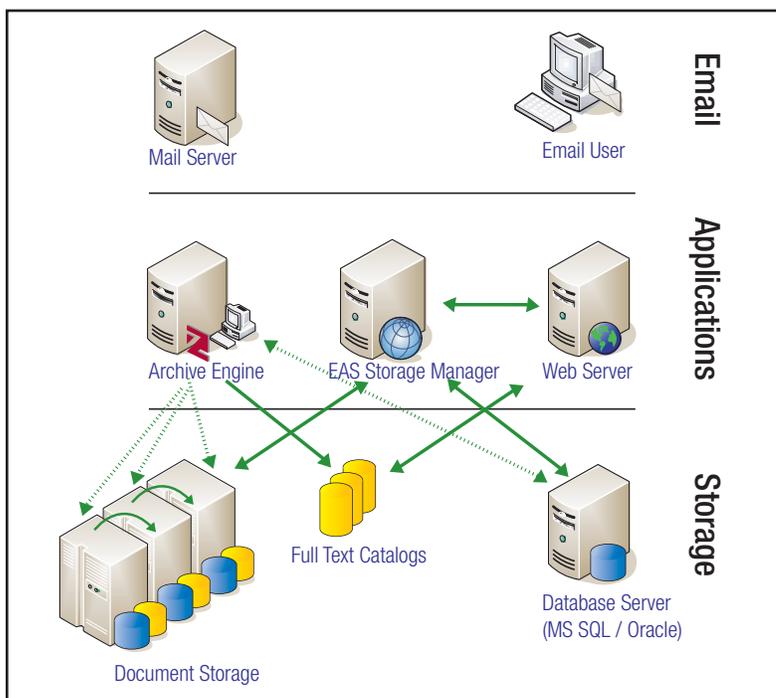## Optimize the Performance and Functionality of Your EAS Archive

ZANTAZ EAS Storage Manager enables your organization to implement automatic, policy-driven archive management that optimizes the performance and functionality of your ZANTAZ EAS archive. With ZANTAZ EAS Storage Manager, you can create policies based on any combination of file or message content and attributes. These policies then control the retention and disposition of files and messages from your archive, as well as the migration of messages and files between document stores. This enables your organization to deploy and manage a multi-level hierarchical storage strategy for its archive.

Effectively Manage Document Retention Policies

ZANTAZ EAS Storage Manager helps companies with strict retention and purging policies to comply with records retention laws by ensuring email records are properly disposed of after they expire from set retention periods. ZANTAZ EAS Storage Manager provides the ability to define retention periods for individual archived records. Once records reach their defined retention period, ZANTAZ EAS Storage Manager provides an interface to enable an authorized person to delete the records or extend the retention period. ZANTAZ EAS Storage Manager becomes a central point of purging, and is the most effective way to ensure corporate records are deleted not only from the archive, but the entire organization as well.

- Extend retention periods to reflect changing regulations or to comply with "preservation holds" imposed by litigation events
- Remove email based on your specific retention policies

Email

Mail Server
Email User

Applications

Archive Engine   EAS Storage Manager   Web Server

Storage

Full Text Catalogs

Document Storage

Database Server
(MS SQL / Oracle)

EAS Storage Manager Architecture

EAS Storage Manager uses "rules" to process email and file data throughout its lifecycle. Rules are the basis of criteria with which EAS Storage Manager can process data. There is a wide range of rule types available to EAS Storage Manager, and these can be applied individually or in combination to select a subset of the archived information, and reach the desired level of granular control over the data.

Multi-Level, Hierarchical Storage

With ZANTAZ EAS Storage Manager, archived files and messages can be progressively moved to less expensive storage media, enabling organizations to utilize primary, secondary, tertiary, near-line and offline information stores for optimal efficiency. Optionally, information can be purged from the archive once its retention period has expired. ZANTAZ EAS Storage Manager provides a rich set of alternatives for selectively managing the files and messages contained in the archives.

- Create an HSM (tiered) structure of storage to optimize more expensive resources such as WORM (Write Once, Read Many) storage by moving email to different levels of the archive based on retention policy, date, type, user or many other variables
- Move information to and from the ZANTAZ Digital Safe, a massively scalable, highly secure managed storage facility with inherent redundancy and compelling Total Cost of Ownership (TCO).

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Offline Storage Functionality

ZANTAZ EAS Storage Manager is also able to manage content stored in an offline state. ZANTAZ EAS Storage Manager keeps a record of each offline device and the files and messages stored there. When moving content offline, these files and messages can remain visible to the user community. When users attempt to retrieve something that is stored offline, they are presented with a form that states the message isn't available, but can be requested. ZANTAZ EAS Storage Manager logs all offline retrieval requests and tells the ZANTAZ EAS Storage Manager administrator how to locate the specific item in question.

Ultimate Flexibility for Administrators

ZANTAZ EAS Storage Manager provides administrators total flexibility when managing the lifecycle of email and files. Its comprehensive, policy-based automation can be applied at various levels: individual user, group, distribution list, ZANTAZ EAS document store and even content originating from a particular email server.

After ZANTAZ EAS has offloaded the email servers by selectively moving messages into the archive, EAS Storage Manager offers ongoing opportunities for optimization and savings by managing the movement or further archiving of email data from the Document Stores located on the secondary storage devices, to the tertiary or near-line storage, and further archives to offline storage devices. The flexibility of the product allows administrators to design and implement the levels of archive that are appropriate for their email retention management needs. The EAS Storage Manager Server can automatically process all archived data according to the prescribed administrative rules, executing a copy, migration, or purge of identified message data throughout the EAS architecture. Thus EAS Storage Manager provides for the most efficient usage of valuable enterprise and hosted storage resources for the access, management and retention of the intellectual property contained in the organization's email.

EAS Storage Manager can effectively utilize the various types of storage devices on the network to manage the movement of email data throughout the lifecycle according to the accessibility requirements of the organization. The live Microsoft Exchange Server data resides on the primary storage devices, including NAS, SAN, DAS, or even local user hard drives when .PST files are utilized. ZANTAZ EAS can support any storage device that can be accessed through the Universal Naming Convention (UNC). In addition, ZANTAZ EAS supports a variety of tamper-proof storage devices that enforce the retention period in hardware to prevent the premature loss of data, including Network Appliances Snaplock, IBM DR550, EMC Centera and Sun IntelliStore devices. In addition, ZANTAZ EAS has the unique ability to support a hosted compliant media option, which is the ZANTAZ Digital Safe. This enables EAS customers to take advantage of the massively scalable and secure storage offered by the Digital Safe, which is hosted by ZANTAZ in redundant data centers.

ZANTAZ EAS Storage Manager Specifications:

Server:
Windows 2000 or later with all service packages

Database:
Microsoft SQL 2000 sp3a/SQL2005(32/64 bit)
Oracle 9i and up

Supported Systems:
Microsoft Exchange 5.5, 2000/2003/2007 or later
Lotus Domino/Notes 6.5 or later
Microsoft SharePoint 2003
Bloomberg Mail
NTFS File Systems
Instant Messaging through APIs

Minimum Server Hardware:
Pentium 4 - 1.4GHz
1 GB RAM
2 GB free disk space

Supported Storage Media:
WORM, Tape, DVD, CD-R, NTFS

Certified Compliance Platforms:
EMC Centera, NetApp Snaplock, NearStore, and FAS, Sun Intellistore, IBM DR550, ZANTAZ Digital Safe (managed storage in fully redundant, highly secure data centers)

Contact ZANTAZ

**To learn more about the
ZANTAZ EAS Storage Manager:**

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Call +44 (0)20 7397 8760 in Europe