

Enterprise Vault and Exchange 2010

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How do I compare Enterprise Vault to Exchange 2010 archiving when talking with customers?

Many of us have been at a customer or partner recently where the conversation turns to why EV is still necessary given the new archiving/retention capabilities of Exchange 2010. To help with this conversation remember the following 6 points and talk the customer/partner through the EV story from our **Platform** approach to archiving via **Storage Flexibility, PST Migration, EDiscovery, Content** and finally through to an superior **End User** experience:

1. Platform

- Archiving is often about more than just Exchange for many customers and that includes Exchange versions previous to 2010?
- Will the customers requirements change in the future and require more flexibility/additional capabilities?
- EX2010 native capabilities are about tactically solving a couple of use cases related to storage management within Exchange itself, EV is about setting up a strategic platform to help manage information across the customers organisation.

2. Storage Flexibility

- EV provides a flexible storage layer which supports many different types of disk and non-disk based storage devices as well as embracing some of the more advanced capabilities of these devices such as native compression, single instance and WORM.
- EV also provides the capability to natively single instance and compress all archived content, regardless of the storage device, to ensure archived items have the smallest possible footprint.
- EV can tier data to different storage devices over time to ensure older items are still retained but are stored at the lowest possible cost.

3. PST Migration

- PST migration is about more than just the migration of data! There's location, identification, collection, migration, post processing, end user notification, error handling and more.
- Exchange native capabilities are CmdLet driven only and provide the migration part i.e. the actual ingestion of data from a specific PST file.
- EV's flexible PST migration capabilities can be used to capture and eliminate PST files from end users desktops and centralised file servers or anywhere else they may exist. PST migration can also be fully scripted for flexibility.

4. Content

- Exchange 2010 has no real solution for storing the amount of data generated by enabling mailbox journaling other than to store all the journal reports in journal mailboxes (remember there will be no storage optimisation of this data in Exchange).

- Exchange 2010 native archiving can index approx. 50 file types, EV can index over 400 file types. This is significant when searching for items in the archive is important.
- Exchange 2010 cannot archive calendar items or items stored in Public Folders. EV can archive any item in a users mailbox or Public Folder.

5. **EDiscovery**

- EDiscovery with Exchange 2010 native capabilities is all about manual searching with little or no automation around scheduling searches or any real review capability.
- EV provides a full workflow capability to allow identification of content, search, review, tagging/marking, escalation, production and reporting.
- Exchange 2010 legal hold is per mailbox and is not applied immediately, it relies on the Mailbox Assistant running which itself is scheduled. EV legal hold is per item and is applied and enforced immediately.

6. **End User**

- EV supports Outlook 2003, 2007 and 2010 access to the archive with no difference in functionality. Exchange 2010 only supports full access to its archive via Outlook 2010 with Outlook 2007 (+ hotfix) having limited access.
- Exchange 2010 archive is available when online and connected to Exchange only – it is not available when offline. EV provides full offline capabilities with the end users experience being the same on or off line.
- EV provides Mac users with an Entourage client for accessing archived items (Outlook 2011 client coming). Exchange 2010 provides no access to the Exchange archive from a Mac desktop.