



## 6 Key Differentiators of ArchiveOne® vs. Competition

1. Independent Repository Architecture
2. Granularity of archiving and searching
3. PST management
4. Borderless access
5. No SQL
6. Compliance speed and simplicity

### 1. Why is the Independent Repository Architecture so good?

Repositories (vaults) are stored on traditional drive storage such as DAS, NAS, SAN or Network File Share. Unlike other archiving systems, ArchiveOne couples the index with the archive data.

This has two benefits:

- The index and data become one logical set of data making backup and restore easy.
- The repositories, and in particular the indexes, are independent of other repositories and indexes so that the failure of hardware associated to one repository has no impact on other repositories.

A repository can be defined as a logical unit of extracted emails from the Exchange server (e.g. year 2008 data, year 2009, HR Dept data, Finance Dept data year 2010, etc). Unlike other archiving solutions, each repository is 'complete', and when a backup exists on media, it requires no further management or maintenance to be a continued part of the daily DR regime. Data re-acquisition is easy. Point and click at a repository, and the data and index are restored immediately.

### 2. The granularity of the archive rule set

#### (Why the discovery engine is so flexible)

The ArchiveOne rule set leads the market. It is the ability to analyze email before deciding whether to archive it. This applies to data within Exchange mailboxes, public folders and PSTs. The actions can be copy, move, delete, delete attachment or archive and can be driven by administrator defined rules (policies) or pre-set policies.

ArchiveOne's forensic search functions allow you to define and match against over 70 criteria in any combination. Even without any archiving or indexing taking place, all email properties can be analyzed, and intelligent actions can take place. This allows pre-sanitation and/or analysis of the emails without the requirement to commit anything to an archive.

### 3. Total PST management – more than just PST handling

PST files create real problems for IT departments because they are seldom backed up, there is no control over their content or where they are stored, and in the event of a legal action, little chance of effective discovery of the data they contain.

ArchiveOne provides total PST management, finding and reporting on PSTs regardless of where they are stored. We can then offer two methods of removing the data:

- The first is to copy the data directly to the central secure archive repositories and provide message links to this data back to the PST;
- The second option is to directly import the data from the PSTs pre-, post- or mid-phase of archiving back to the mailboxes. Additionally, we can reclaim the white space left behind by the PST.

ArchiveOne provides a high level management console to determine the best actions to take with the PST data and to schedule how and when to work with the PSTs without causing system bottlenecks through processing too much at one time. Furthermore, the processing of the PST data is invisible to users.



## 4. Why 'Borderless Access' is important

Email is one of the most important forms of business communication in today's world, and users expect open access to their data. Therefore, if data is archived, it is essential that user access to this data is unhindered.

ArchiveOne provides 'Borderless Access' to archived data. Users can gain access to their archived information through the following technologies:

- Outlook within the corporate network.
- Outlook external to the corporate network.
- Outlook away from the office and disconnected from the web and VPN!
- Any compatible Outlook Web Access (OWA) browser such as Internet Explorer, Firefox, Opera, Netscape, Safari.
- Windows mobile, iPhone iPad, or BlackBerry devices.
- Palm devices using synchronized folders.
- Any desktop client with the browser combination, such as Outlook Express, Eudora, Entourage, POP3 Clients, IMAP4 Clients.

## 5. No SQL

Most archiving manufacturers use SQL Server for storing the indexing data (many vendors do not store the actual email data in the database). ArchiveOne has embedded data management technology and does not require the use of a database such as SQL Server, therefore reducing costs and complexity.

The fast retrieve archive comprises of the original mail items and the index. ArchiveOne batches up the original email items into blocks of circa 10 megabytes (before compression), to allow optimal throughput when backing up, and stores the index data alongside these blocks. There is no need for storing this data in a database (SQL Server), as it creates another point of failure (network connection to SQL, SQL Server application).

Other reasons for not using SQL Server:

- Ongoing maintenance costs (labor, licensing, support, and SQL system sizing).
- Another set of data that requires additional backup agents and procedures.
- Complexity of using additional backup agents in restoration of archive and index.
- Hardware costs (if no existing SQL Server).
- License Costs (if no existing SQL Server).
- Implementation costs (if no existing SQL Server).

## 6. Compliance needs simplicity and speed

Corporate litigation through email usage has become a major concern for many organizations. Yet the persons who provide support for the operation of email are not actually qualified to understand when data is irrelevant or litigious.

ArchiveOne assists with compliance support through the capture of all emails while providing a simple interface for rapid searching of the data. From a single interface, specific keyword searching can occur. The results of the search can be reviewed and / or exported to a universally accepted portable media that can be passed to qualified legal representatives. Tiered levels of admin allow security in searching and discovered items can be put on legal-hold to prevent them being deleted until cleared by the compliance officer.

Most search results can be collated in seconds ready for this export maximizing the effective time for legal to understand the results, and if necessary, request further connected information.

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