

SonaVault Email Archiving Software

Sonasoftware specifically architected its email archiving solution, SonaVault, for small and medium-sized enterprises (SME).

SonaVault Email Archiving Software is a stand-alone solution for Microsoft Exchange Server 2000, 2003, 2007, and 2010. It enables organizations to meet compliance regulations as well as to search and retrieve emails for eDiscovery and internal needs. SonaVault provides seamless access to messages using standard policies, which enable administrators, auditors, and end-users to retrieve and export any email stored in the archive.

SonaVault for Email Archiving uses technology from a full license of Microsoft SQL Server to encrypt and archive all emails sent and received through an Exchange Server. SonaVault facilitates secure email archiving and retrieval for storage email management and eDiscovery needs.

SonaVault Features

Secure and Guaranteed Email Archiving with Microsoft Exchange Servers

- SonaVault uses Microsoft's Journaling mechanism to extract and archive messages. This ensures that every message which goes out and enters a Microsoft Exchange Archiving Server is archived even if the message is deleted by the user from his or her mailbox.

SonaVault extracts messages out of the journal mailbox, digitally signs it, compresses, encrypts, and then archives it to SonaVault Archive Stores. Once the messages are successfully archived, they are deleted from the journal mailbox.

Archive Public Folder Items, Existing Emails on Exchange Server and Offline PSTs

- SonaVault provides the ability to archive existing emails on the Microsoft Exchange Server and archive all existing personal store (PST) file data into the archive repository. This enables organizations to eliminate PST file proliferation across their environments, thus resulting in better email and data storage email management. Public folders are also archived.

Central and Multi-Archive Deployment

- A central archive server can be installed that can host archiving for multiple Exchange Servers. Multiple SonaVault archive servers also can be installed to meet the needs of multiple locations or countries. SonaVault's multi-archive deployment supports searches across all archive servers from a single location.

Multiple Archive Stores

- The automatic creation of multiple archive stores, which can be based on size and time period criteria, helps better management and performance of archive stores.

Search Preparedness: Email Indexing Including Attachments

- All email, including attachments, are indexed instantaneously. This efficiency allows for immediate searches under any attribute.

Advanced Search and export

- Advanced Search allows searching for emails based on any criteria, including the sender, recipients, date, subject, body, and attachments, etc., using keywords, phrases, Boolean, or regular expression. Search results can be exported easily in formats like PST, EML, HTML or MSG.

Legal Hold and Case Management

- Through SonaVault emails can be searched and associated to a single case or multiple cases. As long as the case is open, all emails associated with the case will have a legal hold irrespective of the retention policy. Therefore, all email marked with a legal hold will remain in the SonaVault archive until the case is closed or the email is disassociated with the case.

Global and Custom Retention Policies

- Global retention policy can be set to remove emails from the archive server after a specified period of time. This policy is applied to all email as a 'default'. Multiple custom policies based on sender, recipient, date, subject, body, etc. can be created to override the global policy.

Stubbing Feature

- Stubbing removes the content of message body and attachments and leaves a pointer to SonaVault archive. Stubbing provides server-side (clientless) solution for transparent access of emails through Outlook and OWA. This feature can reduce an Exchange Server up to 80 percent, which in turn, reduces backup and recovery times of the Exchange Server.

Multi-Domain & Subdomain Archiving and Association with Old and New Domains

- SonaVault can archive email from multiple and subdomains into one server. This is particularly useful in situations where a company may acquire another company or in schools where teachers and students are likely to have separate domains or subdomains. An organization may change domains for a variety of reasons. Typically, emails from old

domains are transferred to the archive stores. However, most competing archive systems have no way of associating email from the same person from the old and new domain. SonaVault, on the other hand, can associate email from an old domain to email from a new domain without having to do any additional processing, adding source code, keeping multiple archive servers, or performing complicated searches.

Role-Based Access

- Access to every screen and granular functions on SonaVault console can be controlled through a role. This role can be assigned to an individual or group of users, which will allow them only relevant access to the archive or console based on their role or function.

Local User Management

- Local user accounts can be created for external reviewers who do not have active directory accounts on the company's email domain. For an example, an external auditor can be granted access to the SonaVault server for a specified period of time in order to review email. As with role-based access, administrators can grant fine granular access.

Auditing

- Every operation of the SonaVault console is fully audited to ensure proper usage. SonaVault tracks each user to ensure unauthorized policy changes or inappropriate searches on the system do not take place.

Reporting

- Powerful and user-friendly reporting tools are provided to monitor the usage of the system. These reports include email statistics, email compliance, data leakage, storage email management, etc.

End User Access to Archived Email

- End users can search their own emails in an archive by using their email address and password through a browser interface. This role access is turned on by default, but can be turned off or edited by an administrator.

FINRA Specific features

- *Hashing of emails to recognize tampering attempts*

- *Content Identification and review management*

SonaVault provides the legal department with the tools to efficiently identify relevant information for early case assessment. Items can be flagged automatically or manually based on the defined policy, using keywords or phrases criteria as well as through search results. Multiple reviewers can be assigned to assess content identified by the SonaVault eDiscovery search and content identification process. Reviewers can then mark messages, add notes, escalate, or close the retrieved emails.

- *Email Sampling*

Sampling helps to review all emails by searching and reviewing a sample percentage of email at a set interval of time.

- *Email Review Management Report*

This report shows the total number of email reviewed and the email status by mailbox.

- *Support of WORM drive*

SonaVault can archive multiple copies of an email. One copy is stored in Microsoft SQL Server, and the second copy is stored in a daily folder on the file system, which easily can be copied to the WORM drive.

Benchmarks

- 100,000 emails can be retrieved in less than 4.9 seconds
- 100,000 emails can be exported in PST, EML, HTML, or MSG format in less than five minutes
- An SonaVault server with a quad-core processor can archive 15,000 emails per hour.
- Backup and recovery times as well as storage size of Exchange Server can be reduced up to 80% as a result of SonaVault Stubbing technology, which removes the message body and attachments from the email and leaves only a pointer to the SonaVault email archive server.
- 40% less archive storage space is required on a server using SonaVault Email Archiving Software because of its ability to single instance store functionality.

Ease of Installation

- The complete installation of SonaVault Software on a server takes less than three hours.
- SonaVault Email archiving software uses standard technologies like IIS Web Server, .NET Framework, and Microsoft SQL Server. This makes the installation easy and fast. These above mentioned technologies are installed in under 30 minutes.

- The additional archive components are installed through SonaVault Installer which takes about 5-7 minutes to complete. The SonaVault agent software, which is a thin client, takes about 2-3 minutes to install on the Exchange Server.
- After the install integration with the Active Directory, registering of Exchange Server and setting up policies takes an additional 10-15 minutes. The Active Directory integration requires entering the domain-user information. Registering the Exchange Server requires entering its hostname and account information. The whole product is installed and configured in under an hour.
- An upgrade of the SonaVault software is very straight forward. It requires updating software binaries on SonaVault and the Exchange Server and then upgrading catalog using the upgrade script.

All in-one-software

SonaVault Email Archiving Software provides all the functionality in one product (with no extra modules) and uses non-proprietary archive stores, which easily can be integrated with third party tools. No plugins are required to access an end-user's archived and stubbed email. Therefore, no IT support is required. SonaVault's intuitive interface also eliminates the need for training. eDiscovery is met through content identification, sampling, review management, and support of WORM drive. Secure archiving is achieved through complex encryptions and hash calculations to determine all attempts to tamper the archived email. Powerful searches can retrieve millions of relevant email through keywords, Boolean, regular expression, and phrase searches. Multi-domain archiving, subdomain archiving, and association of old domains to new domain is an exclusive feature of SonaVault.

More Information

<http://www.sonasoftware.com/products/sonavault-email-archiving-software>