



SonaVault appliance is an "all-in-one", cost-effective, scalable and tamper-proof Microsoft Exchange archiving platform. It helps you effectively index, preserve and manage all emails, achieve regulatory compliance and meet your eDiscovery and business continuity needs.

The nAppliance SonaVault is a complete, affordable email archiving solution for Microsoft Exchange Server. It enables businesses of all sizes, big or small, private or public to safeguard against future litigation risks, effectively scale and optimize the exchange server storage infrastructure, meet regulatory compliance and helps with simple day to day employee email records and access management.

Exchange Email Life Cycle Management: Platform for Enterprise of all Sizes:

- **Purpose-Built, Comprehensive Exchange Archiving Appliance Platform:** An All-In-One Email Life Cycle management system which combines the power of e-mail retention, eDiscovery, storage management, and disaster recovery without the deployment complexity or high costs typically associated with other Tier-1 e-mail archiving solutions.
- **Comprehensive Archiving and Granular Access Policy Control:** Retains a fully indexed copy of every incoming and outgoing message and provides granular role based access control to users, administrator and auditors with convenient self-search and retrieval of any message stored in an organization's email archival system.
- **Helps to Meet the Most Demanding Compliance Regulations:** Helps to meet regulatory requirements for industries such as financial services, healthcare, educational, government, and other industries. It helps to minimize costs associated with legal discovery through its robust reporting capability.
- **Easy to Use, Easy to Deploy Appliance Platform:** Helps to increase productivity by reducing deployment complexity, a plug-and-play solution offering hardware and software management and no vendor finger pointing. An intuitive web interface tool helps administrators define, manage and control corporate archiving settings and rules from one central location.
- **Enterprise Grade, Fully Integrated Turnkey Email Archiving Appliance Platform:** SonaVault appliance provides everything an organization needs. It
 - Uses a future-proof technology platform powered by Microsoft Windows Server, Microsoft SQL Server and Sonasoft's SonaSafe for Email Archiving software solutions.
 - Provides familiar windows look and feel thru MMC controls for seamless integration into your existing enterprise infrastructure.
 - Base appliance image field recovery, backup and restore thru nAppliance LCD based FFRS system.
 - Provides a turnkey best-in-class production ready hardware, software, services and support solution.

The Most Affordable Enterprise-Grade Archival Solution on the Market:

- It provides a Turnkey best-in-breed production ready hardware, software, services and support solution.
- An Affordable Archival Solution, SonaVault has features at the level of Symantec Enterprise Vault and Quest Archive Manger. SonaVault pricing is much more reasonable however, geared towards small business starting with as low as 50 users and scale to 1000's of users' large enterprise deployments.

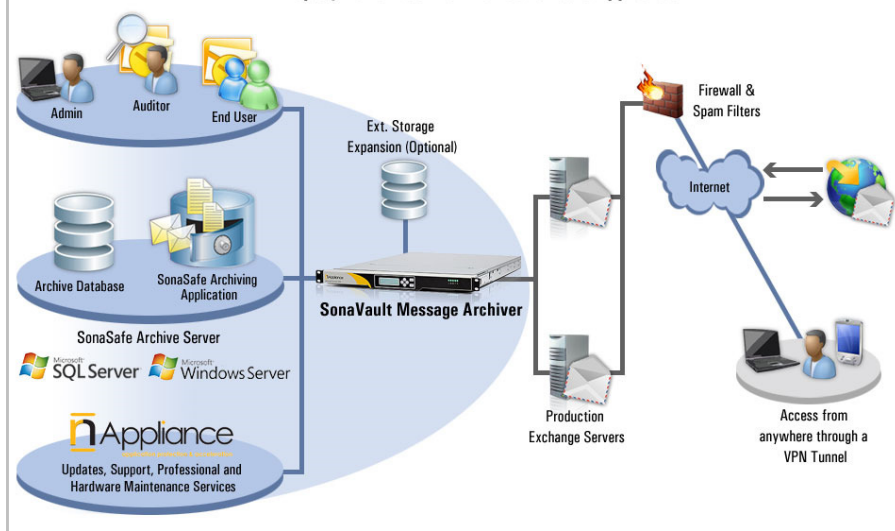
Product Highlights:

- Reduces Compliance Risk.
- Reduces eDiscovery Risk, Preserves documents on tamper-proof WORM storage systems, ensuring the highest level of document authenticity.
- Easy to use web-based Email search capability and policy based monitoring and retrieval.
- Real-time capture of extremely large volumes of email with attachments.
- Provides instant access to the email archive from anywhere.
- Future Proof Technology, Next-generation Microsoft standards based server and database software and Intel hardware architecture.
- Web based remote hardware administration
- Easy to Deploy and Manage using low cost turnkey archival appliance solution.

Key Features and Benefits:

- **Corporate Management and Auditors:**
 - ✓ Complete control over valuable corporate information assets with the ability to capture all email messages including incoming, outgoing and internal emails
 - ✓ Formulate and enforce corporate email and security policies for eDiscovery of internal inquiries and corporate compliance, and employee monitoring.
 - ✓ Enables compliance with internal corporate governance policies and procedures as well as externally mandated laws and regulations including: Sarbanes-Oxley, SEC 17a-4, NASD 3010, HIPAA, The Data Protection Act, The USA Patriot Act and more.
 - ✓ Produce reliable reports for legal discovery and investigations very quickly
 - ✓ Lowest Total Cost of Ownership
- **Network Administrators:**
 - ✓ Easy to manage and fine tune polices, email life cycle from composition to deletion through proper policies, allow users to easily access their emails from outlook
 - ✓ Find and retrieve email related information within seconds through sophisticated search technology
 - ✓ Ability to manage PST files effectively
 - ✓ Reliable data protection through tamper-proof mechanism and encryption
 - ✓ Excellent reporting functionality with detailed drill down reports
 - ✓ Reduce the amount of physical disk space required through Single Instance Store (SIS) capability and improve Exchange Server performance
 - ✓ Reduce email storage and management costs, a modular architecture with external dedicated iSCSI ports help scale from 100's to 1000's of mailboxes on same system
 - ✓ Disaster Recovery Option for Microsoft Exchange Server provides automated disaster recovery for exchange in an application intelligent manner, maintaining application consistency and integrity.
- **Corporate Employees:**
 - ✓ Increased Employee productivity, quick access to archived emails directly from Outlook or using the Web interface.
 - ✓ Find and retrieve email related information within seconds through sophisticated search technology

Deployment: Net-Archiver SonaVault Appliance



It's Easy, Three Steps to SonaVault Appliance Deployment

1. Configure SonaVault as per your network needs.
2. Configure mail server to send copies of all the inbound, outbound messages to SonaVault appliance. SonaVault automatically receives all the messages, its journaling process will fully index, archive the email header, body and attachment in real-time. SonaVault supports many advance features such as compression and encryption, storage optimization, single-instance-storage, SQL based advanced indexing and search capabilities and more.
3. Users, administrator and auditors with appropriate privileges can now search, view and retrieve messages using a standard web browser.

All-in-One Enterprise-Grade Exchange Archiving Appliance Platform

A good email archiving system should ensure that companies have ready access to email record, whenever it is required. Also, the application should be able to manage exponential increase in the size of Exchange servers.

nAppliance's SonaVault solution for email archiving is designed to meet regulatory compliance needs of organizations. SonaVault will capture all incoming, outgoing and internal emails and store them in archive databases as a Single Instance Store (SIS). Also, by use of "stubbing", message contents including attachments will be saved in the archive database and leave behind an empty shell of the message, namely "stub" in the body of the email. This approach will reduce the size of the Exchange server by up to 90%. SonaVault Email Archiving solution supports Exchange Server 2000, 2003 and 2007.

SonaVault solution employs reliable safeguards including encryption to ensure that the email is tamper-proof and cannot be altered. The solution gives the ability to migrate all existing PST file data into the archive repository. This will enable organizations to eliminate PST files proliferation across the enterprise, thus resulting in better email management.

Comprehensive Search Mechanism: SonaVault solution provides robust search functionality to find email related information very quickly. Provides ability to perform full-text search on not only emails but also attachments. The archived emails are indexed and it enables quick retrieval of relevant information federated search capability helps to search across the enterprise for eDiscovery purposes.

End-User Access to Archives: Allows the end users to search and retrieve their own archived emails, thus improving employee productivity. Authorized users will be able to access relevant information as Compliance or Audit Officers without the need for support from IT Administrators.

Flexible Administration and Configuration: The web-based application provides the ability to access it anytime and anywhere, of course with proper security. Also, the archive server can be managed very easily without the need to spend enormous amounts of time and resources. Easy to use interface allows users to access information quickly and efficiently.

Robust Reporting Capability: SonaVault offers excellent reporting functionality to track corporate email activities, trends, information leakage, retention, access control and many more. The detailed drill-down reports give the ability to analyze messages and attachments. These reports provide organizations very valuable information to meet regulatory and compliance requirements.

Achieve Tamper-Proof Protection of Emails: SonaVault assures that the archive server is tamper-proof and is fully safeguarded. The data is protected through reliable encryption, as authenticity of records is one of the key requirements for compliance and litigations.

Exchange Archival Infrastructure Consolidation: One common centralized archival repository, support multiple exchange server MX domains and multiple exchange servers within a corporate domain.

Meet Legal and eDiscovery Requirements: Organizations faced with litigation are often asked to produce emails and related information that were sent and received both within and outside the organization. SonaVault provides the mechanism to retain information and retrieve them very quickly without the need to spend enormous amounts of time and resources.

Manage PST files Effectively, Save Space: Many organizations use PSTs as email archives and this becomes unmanageable. The solution gives the ability to migrate all existing PST file data into the SonaVault archive database. This will enable organizations to eliminate PST files proliferation across the enterprise, thus resulting in better email management. Also, this will result in reduced storage requirement and improved storage security. The Archiving Appliance saves money by space compression (up to 60%) as PSTs are migrated into the archive.

Reduce Email Storage and Management Costs: The solution can be effectively used to manage and reduce the size of information store on Exchange server using the "stubbing" mechanism. Archive database acts as the long-term repository of older information, thus reducing the load on Exchange server.

Single Instance Store (SIS) Capability: All incoming, outgoing and internal emails will be captured and stored in archive databases as a Single Instance Store (SIS). Every email and attachment will be archived only once. Hence, SIS will reduce the amount of physical disk space required by eliminating duplication.

Enabling the "Unlimited User Mailbox": The SonaVault enables email administrators to tightly manage Exchange growth via mailbox quotas, whilst completely eliminating the drawbacks of quotas for users, who now enjoy an "unlimited" storage facility. Sophisticated search facilities allow direct user access to, and recall of, all archived material (including supporting searches into email attachments).



Fault-Tolerant, Scalable Hardware Five Custom Models to Choose From,

- **Model-2110A**
 - 100 Mailboxes License
 - Upto 250+ Mailboxes
 - 2 x 1TB SATA Disk Hotswap
 - RAID-1, Hardware Mirroring
 - 1U Rackmount Integrated
- **Model-2125A**
 - 250 Mailboxes License
 - Upto 500+ Mailboxes
 - 2 x 1TB SATA Disk Hotswap
 - RAID-1, Hardware Mirroring
 - 1U Rackmount Integrated
- **Model-2250A**
 - 500 Mailboxes License
 - Upto 1500+ Mailboxes
 - 4 x 1 TB SATA Disk Hotswap
 - RAID-5, Hardware
 - 1U Rackmount Integrated
- **Model-3110A**
 - 1000 Mailboxes License
 - Upto 5000+ Mailboxes
 - 12 x 1 TB SATA Disk Hotswap
 - RAID-5, Hardware
 - 2U Rackmount Integrated
- **Model-3220A**
 - 2000 Mailboxes License
 - Upto 7000+ Mailboxes
 - 18 x 1 TB SATA Disk Hotswap
 - RAID-5, Hardware
 - 1U + 3U Rackmount, Modular

Additional storage support for iSCSI (IP/SAN) as well as CIFS and NFS helps scale from 100's to 1000's of mailboxes



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