



# MessageSolution's Unique Strengths for Enterprise Organizations

## Introduction

MessageSolution is the global technology leader in email, file server, SharePoint, and Quickr archiving solutions for electronic discovery, regulatory compliance, and data storage management. The MessageSolution Platform is a highly flexible solution designed to support almost all corporate IT environments. Enterprise Email Archive supports all the top email servers including Exchange, Domino and GroupWise as well as hosted email services such as Google Apps or Office 365. The MessageSolution Enterprise Information Archive delivers a rapid return-on-investment (ROI) and a lower total cost of ownership (TCO) than competitive enterprise archiving solutions.

Available as on-site, Cloud-based or MSP-hosted multi-tenant solutions, MessageSolution can ensure federal or industry regulations are met, ever-increasing data storage is managed, and email servers are operating for optimized efficiency. MessageSolution's advanced information archiving and eDiscovery products enable clients to cost-effectively manage resources, fully comply with industry regulations and quickly respond to urgent legal, audit and discovery needs. MessageSolution actively works with clients to re-define their IT infrastructure worldwide.

## Why Archive?

### Regulatory Compliance

Courts and Governmental Regulatory Groups across the world have implemented strict compliance requirements regarding the handling of electronic data and communications. Regulations like the Health Insurance Portability, Accountability Act (HIPAA) or the Sarbanes–Oxley Act (SOX) and other acts and laws impose retention, privacy and accessibility requirements on electronic data. MessageSolution EEA will archive every inbound, outbound and internal email in real-time. This, along with granularly configurable access permissions, can ensure the compliance requirements are met.

### Hierarchical Storage Management

Accumulating data can get expensive to store. By leveraging a high, in-process compression rate and Single Instance Storage (SIS) MessageSolution EEA is able to save up to 75% of storage space. Based on user-defined policies, data can be stored to multiple repositories, which can all be searched centrally using the archive's search feature.

### eDiscovery

In the event of a civil trial or an audit, organizations will be required to produce any requested material in a timely fashion without otherwise compromising any privacy policies. With stringent recording capabilities, EEA will certify the digital chain of custody. Automated data redaction ensures that when turning over documents, no sensitive personal information is compromised. Hashcoding is also used to ensure that the integrity of the original file is preserved.

### **Email, SharePoint and File System Server Optimization**

When email servers get overburdened they can run less efficiently. EIA can offload data from the email server to keep the data volume on the server low and to avoid hitting mailbox data volume caps. Stubbing can also be used to further lower the data volume on the email server.

### **Security & Governance**

As more information become digital, protecting sensitive personal and corporate information is a necessary priority. MessageSolution ensures high levels of data security and optimal archiving performance by converting archived data into binary format. Data stored on the MessageSolution Cloud Network is also encrypted for security. With MessageSolution's archive enabled to capture all messages, attachments or files, a company is in full compliance and able to perform eDiscovery analysis on any of the data stored within the archive with complete confidence in the validity and the completeness of the data. Multi-tiered access permissions and configurable Supervisee privileges ensure that data is kept secure yet easily accessible to those access.

## **Solution Flexibility**

The MessageSolution Platform is designed to offer clients a flexible solution, granularly configurable to reflect their organizations unique archiving and eDiscovery needs. No matter an organization's current or future email server, MessageSolution's flexible architecture fits into the current network IT infrastructure and is able to adapt throughout the information lifecycle, increasing long-term return-on-investment.

### **Supports All Top Email Servers**

Enterprise Email Archive is an open standard product that fully supports Microsoft Exchange, IBM Domino, Novell GroupWise, and all major Linux-based email servers.

### **Supports Multi-Server Environments**

The Enterprise Email Archive also supports multiple server environments by one archiving system and cross OS platforms. Global enterprises can support both a Microsoft Exchange and IBM Lotus Domino, for example, on the same archiving server

Enterprise mergers and acquisitions have lead to many instances where an enterprise IT department must manage a mixture of email server platforms within a single company, such as Microsoft Exchange Server and IBM Lotus Domino Server, IBM Lotus Domino Server and Scalix email server, or Novell GroupWise Server and PostFix email server. Although these mixed messaging server scenarios are becoming increasingly common, many enterprise archiving solutions stumble at this point. Time and money are often lost in the effort to 'patch' together archiving solutions to allow

multiple email server platform searches. MessageSolution is committed to consistently breaking new ground in the realms of cross-server support and native integration.

MessageSolution's flexible architecture is able to adapt throughout the enterprise information lifecycle. MessageSolution Enterprise Email Archive is an open standard product that fully supports Microsoft Exchange Server, IBM Notes Domino Server, Novell GroupWise Server, and more than eight major Linux and UNIX-based email servers. MessageSolution integrates with all major directory services such as Microsoft Active Directory, Novell E-Directory, Domino Directory, and open LDAP for more efficient user management in regards to folders, permissions, and groups.

MessageSolution Professional Edition and Enterprise Suite Edition integrate with Outlook, Lotus Notes and GroupWise clients, allowing users to search and browse their archived emails without ever leaving their email client. Transparent integration with Outlook Web Access and Domino Web Access/iNotes is also available in MessageSolution Enterprise Suite Edition.

#### **Solutions for On-Premise or Cloud-Based Archiving**

Enterprise Email, SharePoint and File Server archiving are available for both on-site servers and cloud data storage. MessageSolution supports virtually any Cloud environment including IBM SmartCloud, the HP Cloud, OpSource and more, to provide Cloud clients a secure, off-site data storage and management option.

#### **Solution Scalability**

The MessageSolution Platform is designed to grow as your organization grows. With industry-leading scalability, adding additional licenses can be done almost immediately as needed.

MessageSolution delivers the archiving industry's highest scalability. MessageSolution set the archiving industry scalability record with an implementation that reliably archives more than 25,000 users on one single MessageSolution archive server.

Competitive enterprise-level archiving solution vendors can only reliably archive an average of 3,000 to 5,000 users on a single archive server. The MessageSolution archiving system's next-generation technology delivers new heights in scalability and flexibility, which has enabled MessageSolution to set the bar for enterprise archiving scalability.

## **Archiving & eDiscovery Cloud Services**

MessageSolution offers organizations advanced archiving and eDiscovery Cloud Services with the full functionality of on-premise archiving. Without losing any features, organizations can reap the benefits of virtually unlimited scalability and growth potential while saving money on network management and hardware overhead. As a packaged software solution, MessageSolution is compatible with any Cloud network including AT&T Cloud, HP Cloud, Amazon, IBM SmartCloud and more. The MessageSolution Cloud Network delivers managed storage that is secure with 99% availability. Data is protected with AES 256 encryption as it leaves the email, SharePoint or file server and our data centers are SSAE 16 certified to ensure privacy and data security.

## **Legal eDiscovery & Data Integrity**

In the digital age, the vast majority of corporate communications data is electronic. The need to provide electronic data to the courts for criminal or civil legal proceedings is crucial. Failure to do so could result in criminal complaints, fines and even jail time.

### **Legal/Auditor Access**

Administrators can configure limited archive access for third-party auditors or legal counsel to specific employees' or user group's email data allowing them to access what they need without additional IT assistance.

### **Automated Data Redaction**

System administrators can configure the automated data redaction parameters in accordance with their needs.

### **Legal Hold**

Legal hold policies can be created for users or user groups to supersede set retention periods as needed.

### **eDiscovery Module**

In addition to Legal Hold and Data Redaction (which are available with all MessageSolution products), MessageSolution also offers a separate eDiscovery Module designed for those with a need for more advanced eDiscovery features. Features include Early Case Assessment, Legal Hold Notification, Case Management

## **Advanced Search Features**

MessageSolution Enterprise Email Archive is powered by a built-in full text search engine and database that search through millions of emails across global locations and data centers within seconds. No SQL server or third party search engines are required.

In a single search query, users can specify exact subject line, content & attachments that contain a phrase near an entered query, sender, recipient, content in all other fields, message size, file extension type, attachment file name, within a specific date range, within a particular repository. Wildcard, fuzzy and proximity searching provides accurate and inclusive search results. MessageSolution's next-generation backend design improves search and retrieval speeds and makes backups quick and easy.

## **Archive Logs & Reports**

MessageSolution Enterprise Information Archive also features comprehensive audit logs and reporting features. Un-alterable logs report all archive access, search history and document access. System administrators can also schedule customized reports for a number of email features including criteria such as emails over a certain size, emails from a specific third party, etc.

## **User Empowerment and Full Automation**

With the MessageSolution Archiving and eDiscovery Platform, administrators can leverage configurable, multi-tiered access permissions to optimize user productivity. Each user can search and access data from their personal archives as well as custodial archives and in doing so, eliminate the need for additional IT assistance. Granular archiving and eDiscovery policy management also make archive maintenance effortless. MessageSolution Enterprise Information Archive automates data management. There is no need to manually manage inboxes or for users to create desktop archive files.

## **Online, Global Deployment Process**

MessageSolution fundamentally revolutionized the on-site archiving product installation process by providing solutions with the ability to be effectively installed on customer sites from remote support centers. The success of this approach is largely based on avoiding product dependence on third party software. With our on-line deployment process, MessageSolution Information Archive can be installed and implemented anywhere across the globe. MessageSolution currently supports a vast network of clients, product resellers and ISP/MSP partners all across the world including North and South America, Europe, Asia-Pacific and the Middle East.

Competitors spend weeks to configure mandatory database software and deploy complex solutions at a high cost to customers. In a review by Network World of 10 archiving products, MessageSolution was one of only two vendors to receive a score of 5 out of 5 for the Installation Process.

## **Unified Solution**

MessageSolution is among the few archiving solution providers to offer a unified email and file archiving solution. The unified email, SharePoint and file archive can be installed on one archive server, lowering hardware costs. Both archives can also be managed and searched from one convenient user interface.

## **Technical Support & Long-Term Maintenance**

MessageSolution engineers designed MessageSolution Enterprise Email Archive with an intelligent, secured, binary flat file database structure, which eliminates complications, requirements, or management of relational databases such as SQL Server or Oracle that are necessary to competitive solutions. First generation competitive products often lead to long-term resource drain on organizations' administrative support team due to their complex architectures, which in-house teams often find hard to support on their own. The advanced architecture design allows for global online system deployment and support.

The benefit of this design is that, while SQL-based backends create one file in the database for every item archived, resulting in millions of files to backup by the end of a year, MessageSolution creates a maximum of two files for each archiving session (one for message content and a second for attachments). MessageSolution's design ensures that, even if an organization archives every day, the maximum number of files in the database at the end of year one will not exceed 750 files.

While MessageSolution software has been designed carefully, the annual MessageSolution Software Maintenance Plan further protects our clients' investments. The plan entitles users to comprehensive technical support free. It also includes MessageSolution software upgrades when available.

## **MessageSolution Network**

MessageSolution has a intricate network of clients, Enterprise Information Archive Solution Resellers, Advanced Managed Service Providers and Elite Premium Alliance Partners all across the world. Organizations from all industries, including multiple levels of government, healthcare providers, law firms and even a professional football team, leverage our unique software and dedicated services to manage their archiving and eDiscovery needs.

MessageSolution is headquartered in Milpitas, California, in the heart of Silicon Valley, with additional offices in Castro Valley, California, and Beijing, China. MessageSolution maintains operations in North America, Europe, and Mainland China, along with distribution channels established in North America, Europe, Australia, Africa, and Asia Pacific.

## About MessageSolution, Inc.

MessageSolution, Inc. is an industry leader in Enterprise-class information archiving and eDiscovery solutions. They offer enterprise clients advanced solutions for on-site, cloud or MSP-hosted, multi-tenant environments. Use MessageSolution Enterprise Email, File or SharePoint Archive to ensure regulatory compliance, mitigate legal risks associated with eDiscovery, manage data growth and optimize the efficiency of your email server. A high, in-process compression rate coupled with Single Instance Storage allows MessageSolution to save up to 75% of storage space and archive for 25,000+ users on one single server. Leveraging full email client integration, MessageSolution offers a seamless solution for searching and accessing archived data. The MessageSolution Platform is intuitive and user-friendly, making it easy for users at all company levels to utilize.

## Customer Satisfaction

*"Before MessageSolution, these other vendors came in and did all these fancy presentations. But literally none could support our complex network environment. **MessageSolution software is outstanding and flexible; our team loves it.**"*

- The IT Director at one of the largest state agencies in the Northeastern US

*"MessageSolution's search engine makes searching so much easier and more accurate. This solution optimizes our email server's performance and minimizes downtime. **MessageSolution's email archiving software is the solution that every IT manager should have.**"*

- The IT Director at an AMEX-traded property management firm

*"The deployment process for MessageSolution's email archiving system was quick and smooth, and the support was excellent. I spent 3 months working with two other vendors before. MessageSolution's archiving system has been running nicely ever since the installation."*

- IT Director of a publicly traded financial consulting firm

***"MessageSolution email archiving software's reasonable pricing and its excellent performance made it a no-brainer for our team."***

- The CIO of a Wall Street security trading firm

*"The software is quite easy to configure and the search tool available for the users via the web browser is **competitive and easy to use**. I am very happy with the MessageSolution archiving solution."*

- Ralf Mueller, IT Manager at Ivaco International, Inc.

*"Besides the solid software MessageSolution provided us, saving thousands of dollars for my client because of not having to purchase third party commercial software or databases, in our environment MessageSolution was the simplest package to **comply with Sarbanes Oxley and SEC regulations**. They also provided us with the quickest way to get up and running."*

- The IT Consultant to a NASDAQ-traded financial services company