

# **MessageSolution Email Server Cross-Platform Migration**

**(Domino to Exchange)**

## **Technical Overview**

Effectively delivering email server cross-platform migration from Domino to Exchange 2007 & 2010, MessageSolution's Enterprise Email Cross-Platform Migration System, along with enterprise information archiving, eDiscovery, and compliance solutions, offers organizations cost-effective and flexible options of either conducting a stand-alone email migration project, or archiving email data before or archiving during a migration process, providing significant saving on the project time and licensing cost, vs. traditional migration+archiving methodologies.

## Email Server Cross-Platform Migration

MessageSolution effectively helps organizations that plan to change email server platform environments to achieve a smooth migration experience when migrating from Domino or from GroupWise to Exchange email platform. Being the only enterprise-class information archiving and eDiscovery software solution provider in the market to seamlessly integrate and support all top-3 email servers including Exchange, Domino and GroupWise, in addition to supporting all Linux-based email servers for compliance archiving and eDiscovery, MessageSolution is the industry leader in working on all major email server platforms, an ideal partner to assist organizations during an email server cross-platform migration project.

With MessageSolution, an organization has more options: either conducting an email migration stand alone project, or as illustrated in the Figure 1, companies can implement MessageSolution Enterprise Email Cross-Platform Migration System to cost-effectively complete migration, compliance, establishing eDiscovery capability and email server storage reduction - the multiple complex requirements in an all-in-one streamlined and simplified fast migration and archiving process, to ensure a smooth cross-platform migration with minimum impact on users and organization's business operation.

*Please see Figure 1 for a diagram of ABYM procedure for email cross-server migrations.*

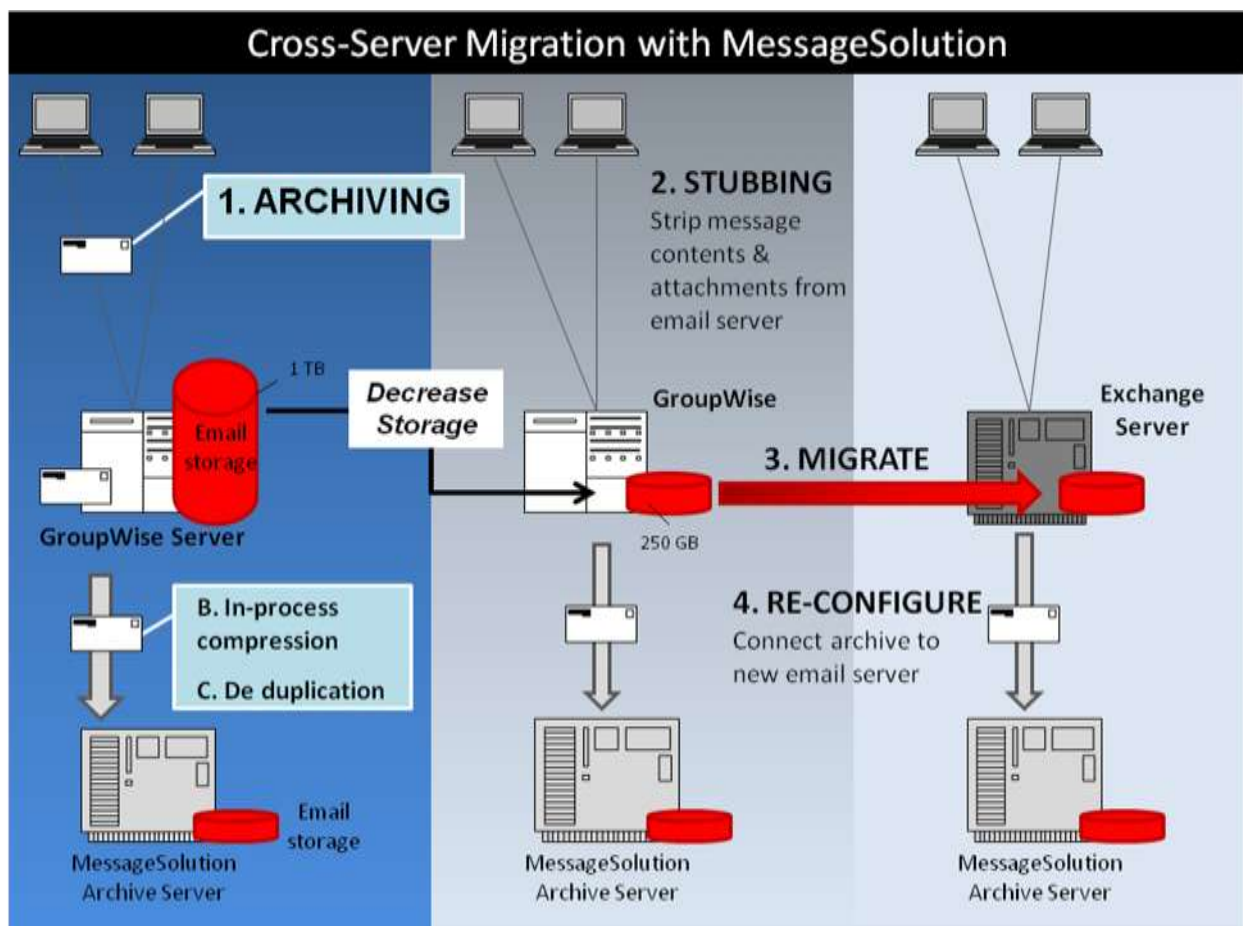


Figure 1

## **Technology**

MessageSolution Enterprise Cross-Platform Migration System for Domino to Exchange is a Windows platform based application built with .Net programming language. It utilizes server level technology to deliver high performance and robust performance.

MessageSolution Enterprise Cross-Platform Migration System (MessageSolution Migration System) applies C API to retrieve emails and other items from a user's Domino Server mailbox and creates the same items in its corresponding Exchange Server mailbox. It uses EWS (Exchange Web Services) or MAPI to create the items in Exchange 2010 and Exchange 2007.

Migration process is multi-threaded. MessageSolution Migration System can concurrently migrate multiple mailboxes at the same time to deliver a fast migration process.

## **Migrate Mailbox Users**

Prior to mailbox migration starts, MessageSolution Migration System auto-populates user accounts and distribution groups in Active Directory. It can also auto create mailboxes on Exchange Server, and invokes commands on Windows Power Shell to create each mailbox.

MessageSolution Migration System matches mailboxes between Domino Server and Exchange Server by SMTP address.

## Items Supported to Migrate

Email, Calendar, Address Book, and Contact.

Please see Figure 2 for a diagram of the procedure for email cross-platform migrations.

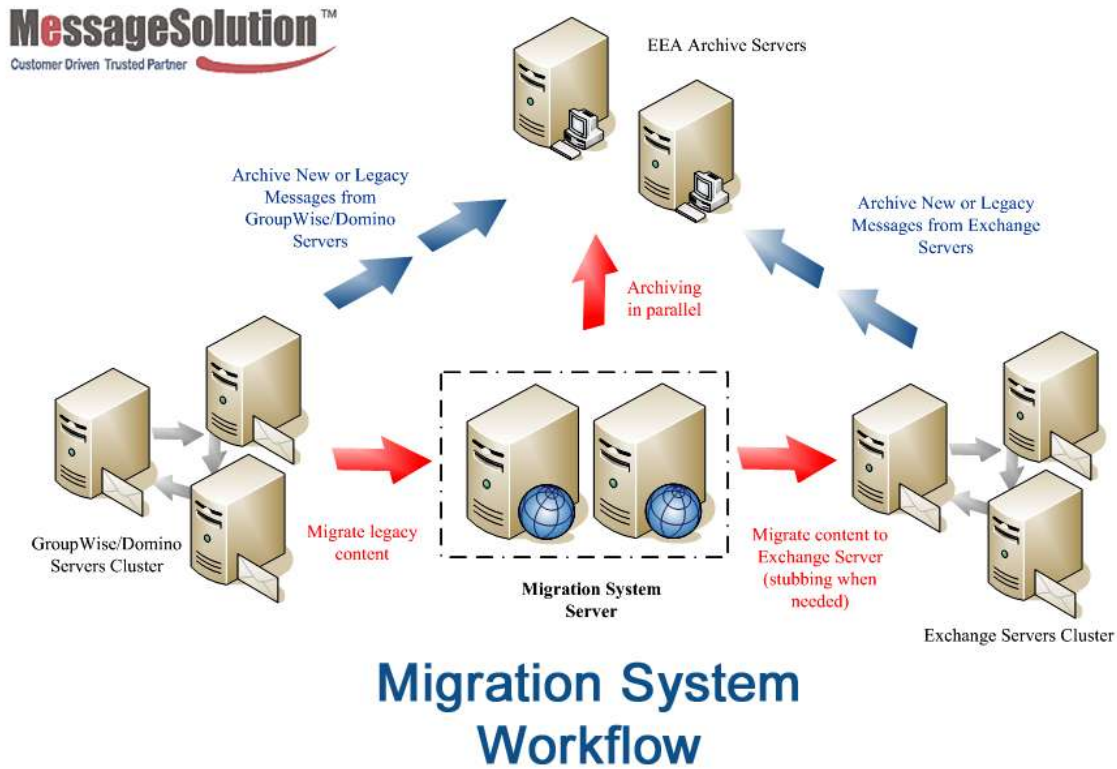


Figure 2

## Distribution List

MessageSolution Migration System migrates members in the Distribution List from Domino Server to Exchange Server. This feature significantly simplifies the migration process.

## **Performance**

MessageSolution applies server level technology and is able to migrate mailboxes as fast as the email servers resources allow. A typical migration speed is 50-115GB per day.

## **Platforms Supported**

Domino Server 6.x, 7.x, 8.x

Exchange Server 2007, and Exchange Server 2010

## **System Requirements**

Pentium IV 2GHZ or above

2-4GB RAM

40GB hard disk

1 Network Interface card

The machine can connect to the Email Servers and Directory Servers

Windows XP, 2003, 2008 Server

.Net Framework 3.5

Lotus Notes Email Client 8.x

Outlook 2003, 2007, or 2010.

## **Project Planning - Migration Options**

### **Option 1) Stand-alone Email Server Cross-Platform Migration**

Company can implement MessageSolution Cross-Platform Migration System to complete a straight-forward messaging cross-platform migration from Domino server to Exchange Server, preserving all email, calendar items, address book, and contacts into Exchange environment.

### **Option 2) Archiving Before the Server Cross-Platform Migration**

Company can archive from the existing Domino or GroupWise server and preserve its historical email data in a centralized archiving system, quickly achieve regulatory compliance requirements and meet company internal record management needs, at the meantime establishing eDiscovery functions and

litigation readiness, with the option for a cross-platform migration project in the future at its own convenience.

### **Option 3) Archiving and Stub to Reduce Mail Server Storage Size before Migration**

Company can archive from the existing Domino or GroupWise server, stub the email data and attachments to reduce the email server storage up to 80% while offer a transparent user experiences with Lotus Notes or GroupWise integrated functions so there is zero use path change on the client side, and with zero user learning curve, in addition to the benefit of archiving historical email data in a centralized archiving system, achieve and meet regulatory compliance requirements and company internal record management needs, while establishing eDiscovery functions and litigation readiness, with the option for cross-platform migration in the future at its own convenience. With this option, less data needs to be injected into Exchange Server, therefore, the migration process is much faster.

### **Option 4) Cross-Platform Migration, then Archiving**

If archiving and eDiscovery are not near term requirements, organizations can first conduct a stand-alone email migration process with MessageSolution Enterprise Email Cross-Platform Migration System, then select to archive the historical and new data from the new Exchange server platform at a much later time, which is more convenient to its IT and project planning & management team.

### **About MessageSolution, Inc.**

MessageSolution delivers the innovative technology and infrastructure for total compliance, eDiscovery, storage management, and email cross-platform migrations. As the global technology leader in compliance, eDiscovery, storage and migration technologies, MessageSolution focuses on applying specialized expertise and advanced technology to help clients meet their critical archiving, eDiscovery, and migration needs.

For more information, contact MessageSolution enterprise sales team at 1-408-383-0100 or visit our website:

[www.MessageSolution.com](http://www.MessageSolution.com).