

# MIRAPOINT RAZORSAFE™

MIRAPOINT DELIVERS PROVEN, APPLIANCE-BASED SOLUTIONS WITH CARRIER GRADE RELIABILITY TO BUILD A SECURE MESSAGING INFRASTRUCTURE, CENTRALIZE CONTROL AND SIMPLIFY MANAGEMENT – ALL AT A DRAMATICALLY LOWER COST.



# APPLIANCE-BASED EMAIL

## The Email Archival Challenge

If legal compliance compels your organization to retain all email messages, you may spend hundreds of thousands of dollars or more on archival software, servers and the storage necessary to retain all of the email messages, often including messages containing spam or other unwanted content. Some, faced with the potential costs of email archival simply adopt the dubious policy of purging all email beyond a certain date, putting the organization at even greater risk.

No matter what your organization's policy, Mirapoint now makes email archiving an order of magnitude easier and more cost effective with the new RazorSafe™ email archiving appliance. The RazorSafe includes everything you need to begin archiving your email regularly including the application software, server hardware and storage system in one easy-to-deploy appliance.

In addition, Mirapoint's policy-driven email archival approach allows administrators to selectively group messages by division or department, sender and receiver, external or internal messages only. Mirapoint's anti-spam and anti-virus technology can be used to greatly reduce the number of messages indexed as well as archived messages based on its sophisticated inbound and outbound content filters.

## The Mirapoint RazorSafe Solution

The RazorSafe passively and discretely copies all messages sent or received within an organization, indexes the messages and places them into a permanent archive. The message archive is backed up securely to tape and then deleted from the originating journal mailbox.

Later, the RazorSafe's high-speed search capabilities allow reviewers to discover messages based on sender, recipient, subject, keyword and date range. Marked messages can be exported securely for review by legal or human resource representatives.

The entire archival and search process can be conducted without alerting or disrupting users. The archive message base is not modifiable, and all actions by administrators or by the RazorSafe itself are recorded in a secure audit log.

### Key Benefits

- Simple appliance approach to email archival allows plug and play deployment
- All storage hardware, software and operating system in a single 1U or 2U chassis
- Works in the background without disrupting email system performance
- When used with the Mirapoint RazorGate appliance, messages can be archived by department, sender, receiver or any number of filter criteria
- Simple web-based user interface for all functions makes the RazorSafe simple and secure

*Building a disaster recovery plan has never been easier.*



# ARCHIVAL. SIMPLE AND SECURE.

## How the Mirapoint RazorSafe Solution Works

Special archival journal interfaces are activated on the Mirapoint RazorGate and/or Mirapoint Message Server. A variety of filters can be applied to these interfaces to journal only specific types of messages or to place messages with differing content or headers into different secure folder locations.

One or more RazorSafe's log into these journal folders at a pre-set interval and collect the messages for indexing via a POP client interface. Messages indexed and stored in the archival message base are backed up to tape at a regular interval automatically. Messages on the tape are secured using 256-bit encryption. Once the messages are indexed and archived to tape, the original messages are deleted from the archival folder, completing the archival process.

## Competitive Advantages of RazorSafe

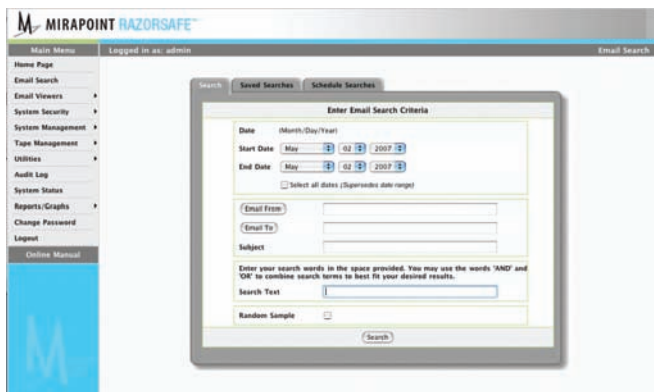


Figure 2 – The RazorSafe search interface allows date ranges, to, from, subject as well as keyword searches

- RazorSafe combines all of the hardware and software you need for a plug and play archival solution into a single appliance. Competitive solutions require you to piece together the solution by buying server hardware, storage, software and operating system separately.
- Mirapoint's policy control and filtering capabilities allow administrators to capture both inbound and outbound messages and organize the archive by sender, recipient, department or keywords. Competitive solutions archive all messages in one batch.

- Mirapoint's RazorGate with MailHurdle™ and RAPID Anti-Spam dramatically decrease the percentage of spam going into the archive by blocking that spam at the edge, before it ever reaches the email system. This dramatically reduces the processing and storage requirements for the email archival system over competitive approaches.
- A passive non-real time method to separating the messages for indexing and archival reduces workload on the organization's mailstore and maintains the archive function transparently. Competitive solutions make their presence known to users by marking messages taken out of the user's mailbox or by burdening the mailstore with a performance load.

## RazorSafe Application Diagram

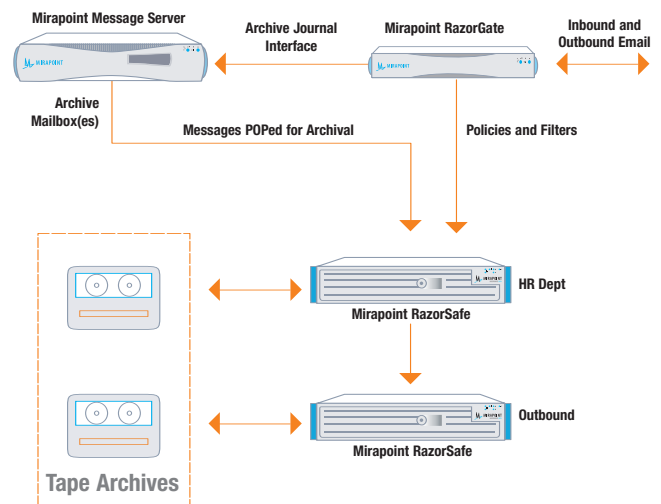


Figure 3 – When combined with the Mirapoint RazorGate and Message Server the RazorSafe can index and archive messages according to department, policies or filters set by the email administrator

## About Mirapoint

Founded in 1997, Mirapoint is the market leader in appliance-based solutions for secure message networks in enterprise, service provider, and education organizations, with more than 115 million mailboxes served and secured worldwide. Customers use Mirapoint appliances including the Message Server mail appliance and the RazorGate mail security appliance to build the messaging infrastructure that intelligently serves, secures and manages email. Mirapoint is headquartered in Sunnyvale, California, with offices throughout North America, Europe and Asia. For more information on Mirapoint, visit its Website at [www.mirapoint.com](http://www.mirapoint.com).



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