

# BUILDING A SECURE MESSAGING INFRASTRUCTURE

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



# ENTERPRISE MESSAGING APPLI

## Messaging is Mission Critical

Today, enterprise messaging faces a set of challenges no one even imagined when the first email systems were deployed: spam, viruses, security and regulatory requirements for data in motion, mission-critical reliability, government-mandated archiving, new communication modes like instant messaging, and more.

Mirapoint, the leading secure messaging provider, offers messaging solutions that enable enterprises to deliver proven, “five-nines” reliability with a high-performance, low-maintenance messaging infrastructure that will easily scale to serve tens of thousands of users, simplify management and dramatically cut total cost-of-ownership.

Mirapoint appliances can also be individually integrated with all major messaging systems, including Microsoft® Exchange/Outlook®, Lotus Notes®/Domino and Novell® GroupWise®/NetMail®.

Our appliance model has huge advantages for today’s over-burdened IT groups, particularly in contrast to the fragmented, piece-meal approach that has evolved in most large organizations over time. With Mirapoint messaging appliances you can centralize administration for all types of messaging enterprise-wide – with unprecedented, policy-based control at any level of granularity.

Once deployed, Mirapoint appliances require virtually no maintenance. This means you can reassign the people responsible for email administration to other pressing tasks. It also means you can dramatically reduce your TCO for messaging.

For maximum security, all Mirapoint appliances are based on a hardened, purpose-built operating system, with no known exploits.

**“We found Mirapoint’s dedicated email servers to be more cost-effective by a three-to-one margin.”**

*Illinois Tool Works, Inc.*

## High Performance with Carrier-Grade Reliability: Message Server

More than any other appliance, the Mirapoint Message Server showcases the advantages of the appliance model. With the Message Server, all the patches, service packs and upgrade decisions that plague other approaches simply go away. Because of multiple built-in hardware redundancies, it is 99.999 percent reliable, and requires only a small percentage of the maintenance time other systems need. Many Mirapoint customers state that their Message Servers have simply never gone down.

In addition to email messaging, the Message Server provides all the features required for informal, easy-to-use group collaboration, including group calendaring and address book. Users have the option of viewing their messages with a client such as Microsoft Outlook, or via Mirapoint’s Webmail interface.

The Message Server’s shared folder feature opens up a whole new realm of integration possibilities for enterprises with multiple messaging systems. It’s Web-based, which means that users can share messages with anyone, assuming the two parties have the appropriate privileges. Those privileges can be assigned centrally (just like any other messaging privileges) on an individual or group basis.

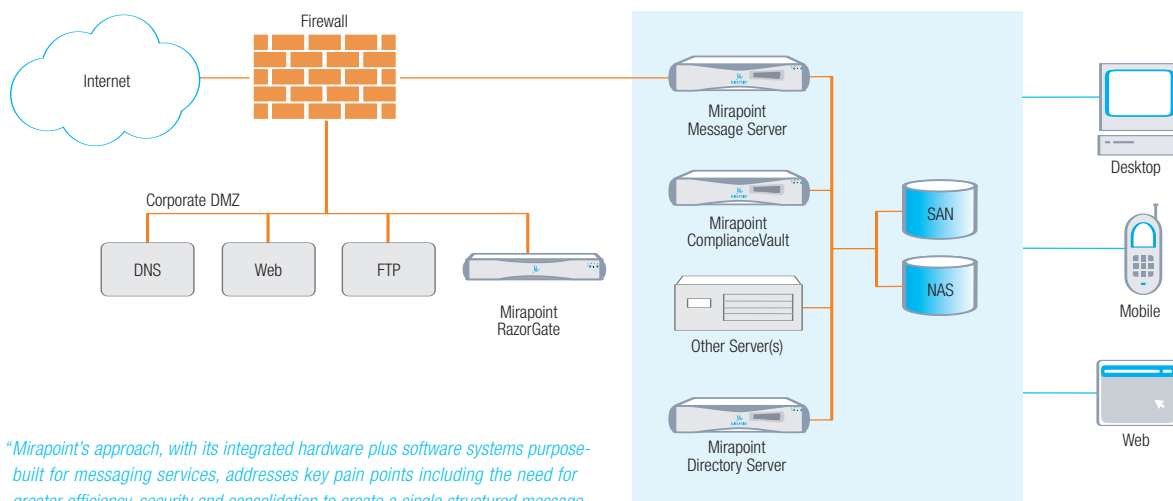
Finally, because the Message Server has built-in native support for industry-standard protocols, it can integrate with any client device, including Microsoft Office, as well as mobile devices using Short Messaging Service (SMS) or Multimedia Messaging Service (MMS).

*Users can view messages with a desktop client (such as Microsoft Outlook) or online with the Mirapoint Webmail interface.*



# ANCES FROM MIRAPOINT.

## MIRAPOINT SECURE MESSAGING INFRASTRUCTURE



*"Mirapoint's approach, with its integrated hardware plus software systems purpose-built for messaging services, addresses key pain points including the need for greater efficiency, security and consolidation to create a single structured message network that works across a variety of legacy operating environments."* IDC

### Securing Your Network: RazorGate®

The Mirapoint RazorGate is an award-winning security appliance that incorporates everything you need to ensure the safety of your network – all in a single, set-it-and-forget-it device. It blocks spam, protects against viruses *and* hacker attacks, and filters content for both inbound and outbound messages.

The RazorGate appliance uses a multi-layered approach to achieve a 98 percent catch rate. One of the most important is MailHurdle™, which blocks the majority of the spam targeting your organization at the edge of your network, before spam can reduce the amount of available bandwidth or waste processing, storage and administrative resources. MailHurdle alone has saved our customers millions of dollars annually.

False positives with RazorGate are virtually zero. To address the concerns of users for whom even *one* false positive is too many, RazorGate now features Junk Mail folders that give individual users the option of examining all rejected messages before eliminating them from the system.

Anti-spam and anti-virus parameters are updated automatically. In addition, the RazorGate appliances are linked via RAPID™ technology to a global monitoring system that continuously scans the Internet and detects spam and virus outbreaks in real time, so that blocking mechanisms can be put in place before they even arrive.

The RazorGate appliances provide comprehensive content filtering based on any parameter, including headers and attachments. This capability not only contributes to the RazorGate's high inbound catch rate for spam, it can also be used to prevent the transmission of material that is objectionable or sensitive, such as proprietary information or intellectual property.

In addition to protecting the messaging infrastructure, the RazorGate appliance also functions as a router. Many Mirapoint customers use it to integrate messaging systems that would otherwise be incompatible, such as Lotus Notes and NetMail.

**"We've been able to drop more spam and viruses at the network edge and reduce overall traffic from 450,000 to 150,000 messages per day."**

*California Polytechnic State University*

### Total Control from a Single Point: Directory Server

The Mirapoint Directory Server appliance is the industry's first high-performance appliance providing unified user and system management. With proven scalability to millions of entries, the Mirapoint Directory Server simplifies the creation, use and integration of LDAP directories as a common information database for all messaging and related applications. Like the RazorGate and Message Server appliances, the Directory Server is also fully compatible with most other directory products, including Active Directory.

## The Secure Messaging Experts at Your Service

Mirapoint can provide professional services to cover any need, including architecture, large-scale deployments or migrations with no lost messages, and advanced customer functionality. Ongoing custom support is available in a variety of package options to meet the needs of your organization.

## 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).

**“We knew in order to get the performance, reliability and features we needed to meet our requirements, we had to go with an appliance-based solution. Managing our networks can be challenging with the constantly evolving threats, so it is important we have a partner like Mirapoint who truly understands the message network.”**

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