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HOWARD[™]
TECHNOLOGY SOLUTIONS

Mirapoint Message Server

M500, M5000, M5000s, M5000N

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.

PRODUCT DATA SHEET



- Appliance-based messaging server to lower costs and provide high reliability and availability
- Standards-based mail server supports the mail client of your choice, including Outlook
- Feature rich web-based client and support for mobile clients
- Industry's lowest TCO and server consolidation advantages
- Employs secure, hardened operating system that has no known exploits

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The Challenge

The complexity of providing email service has dramatically increased. Now, in addition to building a messaging infrastructure that serves and manages millions of messages, mail administrators must offer advanced services such as group calendaring, address book, web and wireless access, as well as securing the network from viruses, spam and hacker attacks.

The Mirapoint Solution

The Mirapoint Message Server[™] is a solid foundation for a secure messaging infrastructure, providing a standards-based platform that intelligently serves, secures and manages messages with multi-mode client access. Mirapoint appliances offer the industry's best price-performance and the scalability to handle the most demanding messaging environments. The Message Server appliance includes advanced features such as group scheduling, calendaring and address book. For large, multi-tier deployments, the Message Server easily and seamlessly integrates with the RazorGate[®] and Directory Server[™] appliances.

Features and Benefits

Industry's Lowest TCO

The Message Server offers 5x lower TCO than any application-based messaging product. This translates to huge cost savings in administration, management, and addition of new users.

Feature Rich Messaging Services

The Message Server offers rich mail, calendaring, group scheduling and address book. Mirapoint offers a web-based Corporate Edition client in addition to support for mobile client devices.

Hardened Operating System

The Message Server employs a hardened Mirapoint Messaging Operating System[™] (MOS) that is optimized for performance, security and reliability—with no known exploits.

Built On Industry Standards

The Message Server supports Internet standard protocols, for easy integration with any client device.

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99.999% Proven Reliability

The Message Server has field proven 99.999% reliability equating to less than six minutes of unscheduled downtime per year.

Support for External Storage and Archiving

Mirapoint supports external NAS and SAN. Mirapoint partners with industry leading archiving solutions to meet stringent regulatory compliance requirements for stored messages.

Security By Design

Message Server is built on a locked-down hardened operating system with no known exploits. SSL and TLS protocols are supported for additional mail server protection and the administration interface is secured over an SSH connection.

SPECIFICATIONS	M500	M5000	M5000s/M5000N
Processor	Dual 3.6 GHz Intel® Xeon™ processors	Dual 3.6 GHz Intel® Xeon™ processors	Dual 3.6 GHz Intel® Xeon™ processors
Memory	2 GB ECC DDR SDRAM	2 GB ECC DDR SDRAM	2 GB ECC DDR SDRAM
Networking	Two 10/100/1000 BaseT Ethernet ports Additional ports optional	Two 10/100/1000 BaseT Ethernet ports Additional ports optional	Two 10/100/1000 BaseT Ethernet ports Additional ports optional
Storage Capacity	53 GB, 113 GB or 225 GB	Up to 900 GB	Up to 1 TB
Storage Interface	High Performance SCSI RAID	High Performance Fiber Channel RAID	Fiber SAN or NAS
Redundancy	2 redundant hot-swap auto ranging power supplies, hot spare SCSI disk drive Automatic NIC failover	Mirapoint failover cluster operation, 2 redundant hot-swap auto ranging power supplies, RAID fibre-channel disk drives with hot spare, NIC failover	NIC failover N+1* (SAN only) Dual HBA (SAN only)
Backup Interface	U160 SCSI Interface (LVD)	U160 SCSI Interface (LVD)	U160 SCSI Interface (LVD)
Form Factor	2U; 19" rack-mountable unit size	2U; 19" rack-mountable unit size	2U; 19" rack-mountable unit size
Power Unit Connection/ Requirements	Dual IEC 320/90 to 132 VAC, 200 to 264 VAC	Dual IEC 320 90 to 132 VAC, 200 to 264 VAC	Dual IEC 320 90 to 132 VAC, 200 to 264 VAC
Agency Approvals	CSA, Canada, USA	CSA, Canada, USA	CSA, Canada, USA
EMC (Electromagnetic Compatibility)	FCC-part 15, USA; VCCI-A, Japan; BSMI, Taiwan; C-Tick, Australia; CE, Europe	FCC-part 15, USA; VCCI-A, Japan; BSMI, Taiwan; C-Tick, Australia; CE, Europe	FCC-part 15, USA; VCCI-A, Japan; BSMI, Taiwan; C-Tick, Australia; CE, Europe
WARRANTY	Hardware: 1 year warranty Software: 90 day warranty includes email only support and updates support including software updates Support: Annual contracts offered for 9x5 or 24x7		

* Up to nine active appliances can failover to a single stand-by appliance

About Mirapoint

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 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.

To learn more or to request a free evaluation, call us at (800) 937-8118 or email info@mirapoint.com.