



FLEXIBLE MANAGEMENT  
AND COMPLETE SECURITY  
CONTROL AT THE  
NETWORK GATEWAY

## IronPort M-Series Security Management Appliance

### OVERVIEW

#### IRONPORT M-SERIES—CENTRALIZED MANAGEMENT FOR EMAIL SECURITY

*One location to monitor all corporate policy settings and audit information.*

The *IronPort M-Series™* security management appliance is the perfect complement to IronPort's best-of-breed protection. The *IronPort M-Series* centralizes and consolidates important policy and runtime data, providing administrators and end-users with a single interface for managing their email security systems. The *IronPort M-Series* ensures top performance from *IronPort C-Series™*

appliances, and protects corporate network integrity by increasing deployment flexibility.

This security management appliance provides the central platform for managing all reporting and auditing information for IronPort's email security appliances. Optional management features allow you to coordinate all your security operations from a single security management appliance, or to spread the load across multiple appliances.

### FEATURES

#### SECURITY MANAGEMENT FUNCTIONALITY

Each *IronPort M-Series* appliance can host one or more of the unique security management features available from IronPort® to ease administrator workload.

**Centralized reporting** allows for consolidation of IronPort's *Email Security Monitor* reporting data from multiple email security appliances to provide fully integrated security reporting. IronPort's unique threat correlation engine provides unprecedented insight into even the highest volume networks in the world. Detailed and accurate

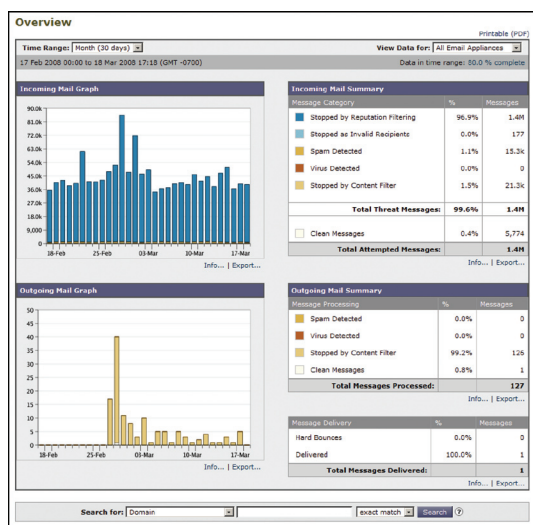
information is coalesced into interactive and actionable reports, suitable for all levels of an organization. Cross-application reporting provides insight into the threats being blocked from inside and outside your network, internal user behavior and critical content security policy. See which users are sending the most mail, and track policy infractions across any department or site. IronPort's powerful reporting engine enables you to capture the current view of any report in an Adobe Portable Document Format (PDF) file, create regularly-scheduled reports that are automatically delivered via email,



## FEATURES (CONTINUED)

or even download the reporting data in CSV format for easy integration with existing monitoring solutions.

Aggregate reports provide a centralized view into email threats, while allowing you to obtain additional information on a specific email security appliance.



**Advanced message tracking** enables administrators to know where, and when, an email communication took place. Search message telemetry for multiple email security appliances based on the sender, recipient, message subject, or a host of advanced parameters. Report the full scanning results such as spam/virus verdicts or policy violations, as well as delivery details such as TLS statistics, email authentication, or *IronPort PXE*<sup>TM</sup> encryption technology.

An intuitive and powerful search interface provides administrators with an easy way to quickly track emails for troubleshooting or auditing purposes.

The screenshot shows the 'Message Tracking' search interface with the following fields and options:

- Search:** Available Time Range: 01 Nov 2007 17:36 to 18 Mar 2008 17:25 (GMT-0700) | Data in time range: 75.81% complete
- Envelope Sender:** Begins With
- Envelope Recipient:** Begins With
- Subject:** Begins With
- Date and Time Range:** Start Date: [mm/dd/yyyy] [Time] and End Date: [mm/dd/yyyy] [Time] (GMT-0700)
- Sender IP Address:** [Text Field]
- Message Event:**
  - Virus Positive
  - Spam Positive
  - Suspected Spam
  - Delivered
  - Hard bounced
  - Soft bounced
  - Currently in Outbreak Quarantine
- Message ID Header:** [Text Field]
- IronPort MID:** [Text Field]
- IronPort Host:** All Hosts
- Query Settings:** Query timeout: 1 minute | Max. results returned: 250

**IronPort Spam Quarantine**<sup>TM</sup> is a self-service solution, with an easy-to-use Web or email-based interface and simple integration into existing directory and mail systems. All operations are automatic and self-managing, so there is no risk of a capacity overload. Most importantly, the *IronPort Spam Quarantine* requires no maintenance by the administrator or the end-user.

End-users can be authenticated against a corporate LDAP directory or by using their regular email password for any standards-based IMAP or POP server. Message distribution lists can be managed through one-click authentication from the quarantine message digests. The *IronPort Spam Quarantine* fully integrates the capability for end-users to create their personal safelists and blocklists.

## SECURITY MANAGEMENT PLATFORM

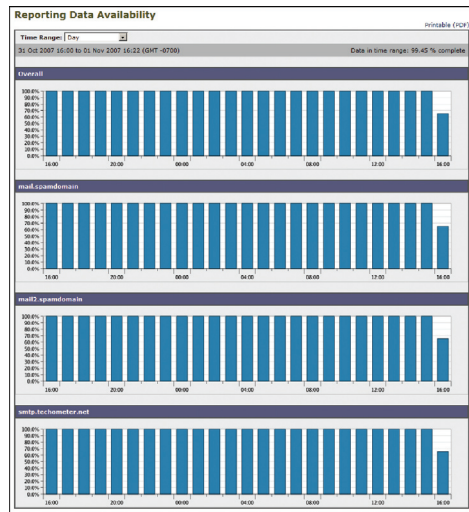
Built on IronPort's *AsyncOS*<sup>TM</sup> operating system, the *IronPort M-Series* provides industry-leading robustness, scalability and supportability.

**The next-generation architecture** of the *IronPort M-Series* enables it to easily support large enterprises and ISP customers, which handle tens of millions of messages every day.



## FEATURES (CONTINUED)

The Data Availability report helps easily answer the question, “Is my reporting data complete, or is there information missing?”



**Redundant data aggregation** provides customers the ability to aggregate the same email reporting and message tracking information on two separate IronPort M-Series appliances.

**A modular design** allows customers to run all *IronPort M-Series* security features on a single appliance, or dedicate specific appliances to individual applications for high-volume deployments.

## BENEFITS

**Maximize Your Security Budget** The *IronPort M-Series* stretches your dollar, by providing a centralized location for storing and processing email security data. Reporting data, message tracking information and quarantines can all be managed by the *IronPort M-Series* – letting you dedicate your other appliances to keeping security threats at bay.

**Reduce Your Administration with AsyncOS** Unlike other management and quarantine solutions that require one or more separate servers, the *IronPort M-Series* is built on IronPort’s *AsyncOS* – a fully – managed, high-performance operating system. All upgrades and new features are delivered directly from IronPort for your approval,

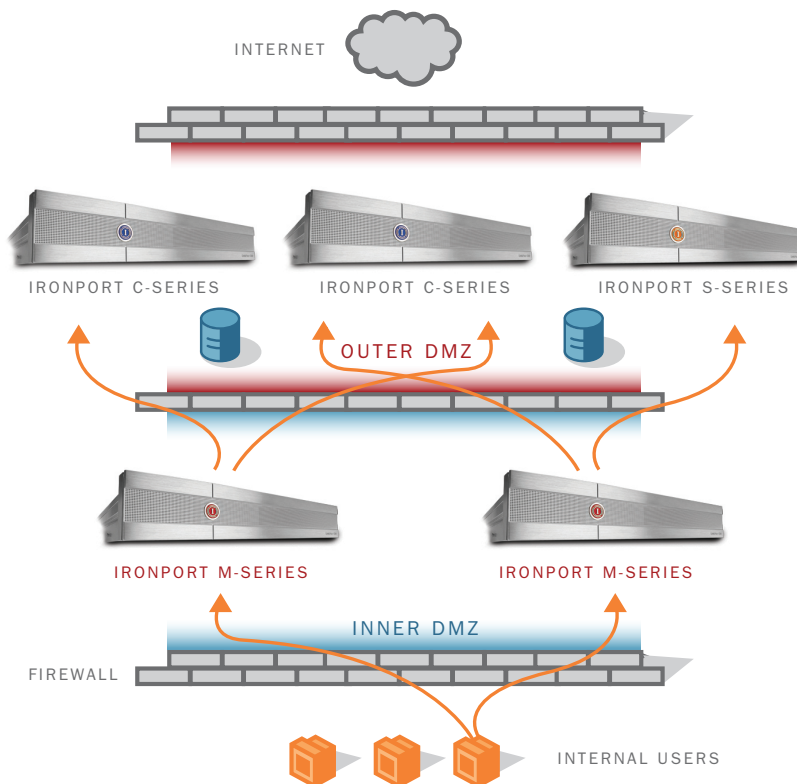
then automatically installed and managed. IronPort’s intuitive user interfaces make this powerful platform incredibly easy to use.

**Built-in DLP capabilities** The *IronPort M-Series* provides detailed information on policy violations, filter matches, and user activity – even for events that may have occurred months or years ago. This long-term visibility allows messaging administrators to quickly and easily respond to requests for trend analyses and audits that are critical to the remediation workflow for data loss prevention and compliance.



**FIGURE 1. IRONPORT M-SERIES DEPLOYMENT**

The *IronPort M-Series* centralizes and consolidates important policy and runtime data, providing administrators and end-users with a single interface for managing their email security systems.



**SPECS**  
(MODEL DEPENDENT)

	IronPort M1060	IronPort M660	IronPort M160
<b>Chassis</b>			
Form Factor	19" Rack-Mountable, 2U rack height	19" Rack-Mountable, 2U rack height	19" Rack-Mountable, 1U rack height
Dimensions	3.5" (h) x 17.5" (w) x 29.5" (d)	3.5" (h) x 17.5" (w) x 29.5" (d)	1.75" (h) x 17.5" (w) x 21.5" (d)
Power Supplies	750 watts, 100/240 volts	750 watts, 100/240 volts	345 watts, 100/240 volts
<b>Processor, Memory, and Disks</b>			
CPUs	2x4 (Quad Cores) Intel XEON	2x4 (Quad Cores) Intel XEON	1x2 Dual Core Intel Xeon
Disk Space	3 TB	1.8 TB	500 GB
RAID	RAID 10, battery-backed 256MB cache	RAID 10, battery-backed 256MB cache	RAID 1, battery-backed 256MB cache
<b>Interfaces</b>			
Ethernet	3xGigabit NICs, RJ-45	3xGigabit NICs, RJ-45	2xGigabit NICs, RJ-45
Fiber	Yes	No	No
Web Interface	GUI-based (HTTP or HTTPS)	GUI-based (HTTP or HTTPS)	GUI-based (HTTP or HTTPS)

*Compatibility: Interfaces with all IronPort gateway security appliances.*



## PRODUCT LINE

### SIZING UP YOUR SECURITY MANAGEMENT SOLUTION

IronPort Systems provides industry-leading email and Web security products for organizations ranging from small businesses to the Global 2000.

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<b>IronPort M1060™</b>	Consolidated management appliance designed to meet the needs of the most demanding networks in the world.
<b>IronPort M660™</b>	Suggested for organizations with multiple gateway security appliances and thousands of users.
<b>IronPort M160™</b>	Designed for organizations with multiple gateway security appliances and less than 2000 users.

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## SUMMARY

### CENTRALIZED SECURITY MANAGEMENT

The *IronPort M-Series* security management appliance complements IronPort's best-of-breed security appliance product line. By ensuring top performance from your email security gateways, the *IronPort M-Series* provides one location for you to monitor all corporate policy settings and audit information. Designed and built as a flexible management tool to centralize and consolidate policy and runtime data, the *IronPort M-Series* delivers a robust and scalable security management solution that allows administrators to easily and effectively manage their day-to-day messaging operations – ensuring that they can react and respond quickly to emerging threats.

## CONTACT US

### HOW TO GET STARTED WITH IRONPORT

Through a global salesforce and reseller network, IronPort offers a free “Try Before You Buy” program for the *IronPort M-Series* security management appliance. To learn if you qualify call 650-989-6530 or visit us on the Web at [www.ironport.com/try](http://www.ironport.com/try)



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IronPort Systems, now part of Cisco, is a leading provider of anti-spam, anti-virus and anti-spyware appliances for organizations ranging from small businesses to the Global 2000. IronPort appliances utilize SenderBase, the world's largest email and Web threat detection network and database. IronPort products are innovative and easy-to-use—providing breakthrough performance and playing a mission-critical role in a company's network infrastructure.

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