

THE POWER OF
ACCURATE INSIGHT.



IronPort Mail Flow Central

OVERVIEW

IronPort Mail Flow Central™ is a software application that compliments your IronPort® email security appliances. *Mail Flow Central* provides administrators a single place to track the status of any email message that has traversed through any of the IronPort appliances. You can use *Mail Flow Central* to generate, archive, and deliver scheduled email security reports for your organization. The system automatically updates in near real time, essentially eliminating the need to rely on cumbersome log files.

IronPort Mail Flow Central makes it easy to find the status of any email message that has traversed any of your IronPort appliances. A call to your help desk to find a lost message can be resolved quickly and decisively by identifying where a message is: if it has been delivered, found to contain a virus, placed in quarantine, or located somewhere else in the mail stream. Instead of forcing you to search

through endless log files using tools like “grep,” *Mail Flow Central* enables you to easily find the information you are searching for, using the powerful graphical user interface. You can use a variety of parameters in combination to target the specific message that you are trying to locate.

No matter how many IronPort systems you have, *Mail Flow Central* can consolidate reporting information and provide insight across your entire email infrastructure. Reports can be scheduled to be delivered in different formats for different users. HTML or text reports can be sent for immediate viewing. Comma-separated value (CSV) reports can be sent for inclusion in Excel spreadsheets. Archived historical reports enable you to track the progress of securing your network from email threats.

FEATURES

Tracking email messages is easy with *IronPort Mail Flow Central's* graphical user interface.

Message Details	
Envelope and Header Information	
Sender:	user123@example.com
Recipient(s):	userxyz@example.com
Subject:	Need your reply
Message-ID Header:	3Rjpsn@mail.example.com
Message Size:	1.01 (KB)
Receiving IP:	192.168.82.1
Received Time:	November 20, 2004 10:39:45
SMTP Authenticated User Id:	user123
Sending Host Information	
IP Address:	192.168.141.1
Reverse DNS hostname:	8001.d1.example.com (Verified)
SBRS score:	None
Message Processing	
November 20, 2004 10:39:45	Message enqueued
November 20, 2004 10:39:45	Message matched all recipients using policy 'DEFAULT' in the 'INBOUND' table
November 20, 2004 10:39:45	Message processed by Brightmail Anti-Spam. Verdict: Negative
November 20, 2004 10:39:45	Message processed by Sophos Anti-Virus. Verdict: Negative
November 20, 2004 10:39:45	Message queued for delivery
Message Delivery	
November 20, 2004 10:39:45	Message successfully delivered to 'userxyz@example.com' at '192.168.0.141'. Response: 'sent'

MESSAGE TRACKING

Complete searching capabilities allow you to find a message – based on the sender, recipient, subject header, message ID (either SMTP or IronPort’s), time of delivery, or the specific IronPort appliance it went through.

Full historical detail is provided when you find the message you are looking for. See complete information about the message and its delivery, including the IP address and reputation score of the sending system, all of the scanning verdicts by spam, virus, and compliance filters, Outbreak Quarantine actions, and the final delivery status.



FEATURES
(CONTINUED)

Verify the effectiveness of your IronPort appliances with *IronPort Mail Flow Central's* centralized reporting feature.

Total Email Volume								
Remote Host	Messages				% Virus Positive	% Spam Positive	% Suspended Spam	Message Size
	Total	Virus	Spam	Suspect Spam				
Outbound	3,576	20	1,403	9	0.6%	39.2%	0.3%	36.29 (KB)
Total	3,576	20	1,403	9	0.6%	39.2%	0.3%	36.28 (KB)

Outbound Email by Sending Host				
Sending Host	Messages		% Virus Positive	Message Size
	Total	Virus		
host05.example.com	294	0	0.0%	633.71 (KB)
host02.example.com	162	0	0.0%	48.39 (KB)
host03.example.com	144	0	0.0%	207.82 (KB)
host01.example.com	142	0	0.0%	283.64 (KB)
host04.example.com	119	0	0.0%	2.10 (KB)

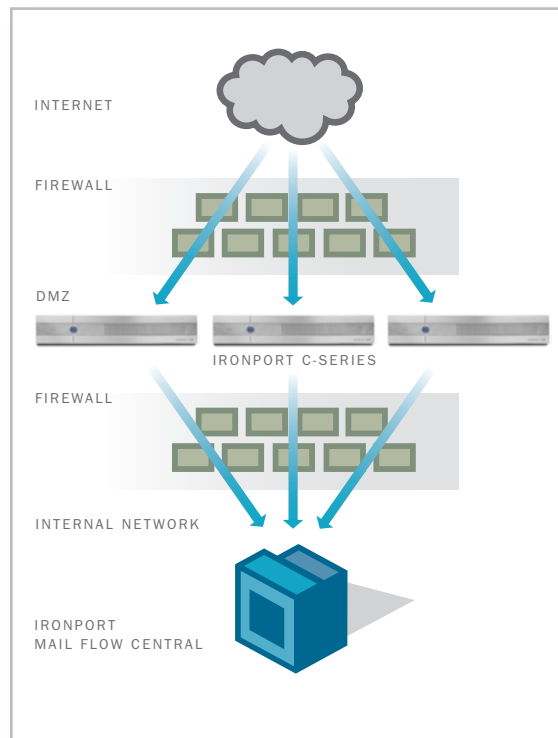
Outbound Email by Recipient Domain				
Domain	Messages		% Virus Positive	Message Size
	Total	Virus		
hotmail.com	3,531	20	0.6%	38.24 (KB)
yahoo.com	3	0	0.0%	733.59 (KB)
aol.com	2	0	0.0%	1.43 (KB)
att.net	2	0	0.0%	1.82 (KB)
gmail.com	2	0	0.0%	1.41 (KB)

CENTRALIZED REPORTING

Regularly scheduled reports can be configured for delivery over email or archived to the local system. Reports are available in HTML, text, or CSV format and can be generated on-demand.

18 individual reports answer your most important questions about who gets the most spam, viruses, and clean mail in your organization, which external domains you communicate with the most, what viruses have been blocked from your network, recent virus outbreak activity, and the effectiveness of your message content filters.

IronPort Mail Flow Central sits within your network and securely provides instant visibility into the status of any email message.



MANAGEMENT

Automatic data management means not having to worry about transferring and storing log files. *Mail Flow Central* will automatically download, import, and archive old log files based on your retention settings.

Help desk accounts for both message tracking and report retrieval. Create individual accounts for each email operator and provide them with only the access you want them to have.

Flexible deployment is enabled by *IronPort Mail Flow Central* because it sits within your network and securely collects information from your IronPort email security appliances. File transfers are handled using SCP to ensure communications are private. Multiple users can be created with different access privileges—allowing you to assign help desk staff and track message status, without making changes to configuration.

SYSTEM REQUIREMENTS

IronPort Mail Flow Central operates on Microsoft Windows 2000 Server (SP4) and Microsoft Windows 2003 Server.

IronPort Mail Flow Central requires the following minimum hardware:

CPU	2.4 GHz Celeron
Front Side Bus	400 MHz
RAM	1 GB
Storage Technology	SATA



BENEFITS

Provide Regular ROI Reports to Management

Showcase the effectiveness of IronPort's defense-in-depth strategy and how it protects you from denial of service attacks, spam, viruses, and emerging threats on the Internet.

Allocate Resources Efficiently Track exactly who in the organization is sending and receiving the most mail, in order to properly tune your services for the best reliability across all departments.

Delegate Administrative Responsibilities

Allow administrators to offload end-user inquiries to call center support staff.

Improve User Satisfaction Easily answer end-user questions about the whereabouts of a message and ensure critical messages are delivered on time.

SUMMARY

IRONPORT MAIL FLOW CENTRAL: POWERFUL INSIGHT TO PROTECT YOUR NETWORK

IronPort Mail Flow Central provides centralized visibility into all of the IronPort appliances protecting your network. The system supplies reports on spam, viruses, and other threats and breaks them down by internal and external domain. Additionally, *Mail Flow Central* can instantly tell you the status of any message that has traversed your infrastructure, and where it went.

CONTACT US

HOW TO GET STARTED WITH IRONPORT

IronPort sales representatives, channel partners, and support engineers are ready to help you evaluate how IronPort products can make your email infrastructure secure, reliable, and easier to manage. If you believe that your organization could benefit from IronPort's industry leading products, please call 650-989-6530 or visit us on the Web at www.ironport.com/leader



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IronPort Systems is the leading email and Web security products provider for organizations ranging from small businesses to the Global 2000. IronPort provides high-performance, easy-to-use, and technically innovative products for those faced with the monumental task of managing and protecting their mission-critical networks from Internet threats.



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