

## MIMESweeper™ for SMTP 5.2

### Simplifying email security

#### All threats • All directions

As email-borne threats increase in frequency, severity and complexity, most organizations are effectively under siege. While a non-stop torrent of spam threatens to clog up networks and storage, new breeds of virus, trojan and other malware undermine systems and compromise your company's ability to do business.

And inbound threats are only the beginning. Confidential data leaks, regulatory breaches and illegal outbound messages threaten to damage your most precious asset: your corporate reputation. Even internal company mail can carry dangerous traffic that can lead to loss of competitive advantage, prosecution and downtime.

The only answer is a rigorous, comprehensive defense that leaves no gateway un-defended, no traffic un-monitored and no threat undetected. The challenge is to do all of this without over-complicating your security systems and driving up the cost of defense.

#### MIMESweeper™ for SMTP

##### The ingenuity to power any policy

MIMESweeper for SMTP is the most sophisticated and versatile content security solution available today. It's also the simplest enterprise-class product to deploy, manage and maintain.

Unlike point solutions that protect single gateways or isolated threats, MIMESweeper for SMTP covers all traffic, through all gateways, in all directions. Thousands of enterprises rely on it every day in every kind of market including financial services, government, manufacturing, retail and high-tech.

- **Comprehensive defense:** All threats, all gateways, all directions, one solution.
- **Intuitive web interface:** MIMESweeper's innovative management interface reduces the burden on the IT department. Administrators enjoy a single, simple interface to all gateways, allowing them to issue and update policies enterprise-wide from any web browser.
- **Consolidated management & reporting:** MIMESweeper for SMTP collects and presents data from all gateways for enterprise-wide reporting, monitoring and management. Even quarantine lists are consolidated for easy management.
- **Auto Updates:** Automatic ThreatLab™ updates ensure that your system is always ahead of the game in combating new threats, saving time and money on manual intervention.
- **Personal Message Management:** Users manage their own spam quarantine lists, speeding up user support and freeing administrators for higher-value activities.
- **Low Cost of Ownership:** MIMESweeper for SMTP delivers the lowest cost of ownership of any enterprise-class software solution on the market. Competitive pricing, comprehensive functionality and easy management combine to drive down the cost of security without compromising on control.
- **Super-granular policy management:** Set policy however you choose; by user, department, time of day, type of attachment, size of file, sender... any attribute you can imagine, MIMESweeper can manage.
- **Exceptional scalability:** Scale from 50 to 100,000 users with ease. Cluster-aware management and monitoring based on a service-oriented architecture makes the platform future-proof.



"Great for the Enterprise"  
SC Magazine, May 2006

#### The Issues:

**Security:** Viruses, trojans and malicious code can all be transmitted via email.

**Productivity:** Email users lose on average 10 minutes, and IT staff on average 43 minutes, each day dealing with spam. (Source: IDC)

**Legal liability:** Circulating offensive or inappropriate content, copyrighted material and confidential information can lead to litigation and reputation damage.

**Compliance:** Increasing regulation makes every company accountable for how information is stored and distributed. Breaches could be crippling, including large fines and criminal or civil penalties.

#### MIMESweeper™ advantage:

- World's #1 content security solution
- Blocks spam, virus and unacceptable messages in all directions
- Zero-Day protection through automatic updates
- Highly scalable solution with support for up to 4 servers
- Handles 50 users as easily as 100,000 users
- Unique roles-based security supports granular policies
- Easy-to-use policy wizards
- Intuitive web-based management
- Personal Message Manager lets users manage quarantines
- Web-based Report Center with over 20 pre-configured reports
- Includes image analysis detection capability
- Also available for internal Exchange traffic

## What it does

MIMESweeper for SMTP provides best-in-class policy-driven content security that includes:

- Multi-level anti-virus protection, including Zero-day
- SpamLogic™ anti-spam
- Roles-based content filtering

### Anti-virus: your choice

MIMESweeper for SMTP is designed to work with the AV tool or tools of your choice. It intercepts and decomposes data flowing through the gateway, before passing it to the AV tools for virus checking and cleaning, providing ultimate protection against known viruses. We work with some of the top AV companies – Symantec, Sophos, Kaspersky, Avira, Command, F-Secure, Norman and McAfee.

For viruses that have not yet been profiled by the virus vendors, MIMESweeper closes the Zero-day window, intercepting viruses, worms and Trojan horses based on their attributes rather than only their specific profiles.

### SpamLogic anti-spam: adapt to fit

SpamLogic is the most accurate and easy-to-deploy solution on the market. It screens all email based on source, content and destination as well as all attachments and executables.

SpamLogic uses a whole battery of defenses, orchestrated in a completely new way to deliver the best accuracy rates you can get - up to 99%.

MIMESweeper for SMTP also provides validation of recipient addresses either using LDAP Address Lists or other manually entered data. This defends against spam emails and prevents both anti-spoofing and directory harvesting.

- RBL
- SURBL
- Bayesian 'engine'
- SpamLogic Signatures
- Managed lists
- Directory validation

### Roles-based filtering: your policy, our protection

No two companies are alike so no two content security policies should be either.

MIMESweeper for SMTP is designed to support granular corporate security policies and features a revolutionary roles-based security approach. Unlike typical solutions that only turn functionality on or off, MIMESweeper lets you apply different types and levels of security for each user or class of user.

With roles-based, policy-driven filtering, you set the rules of acceptable use and MIMESweeper ensures they're followed.

*"An impressive enterprise level content filtering solution that can be customised to suit a wide range of requirements."*

PC Pro February, 2005

## Defend against ALL business threats

### Loss of productivity

Minimize frivolous messages that waste employee time. Comprehensive reporting lets administrators monitor daily usage, identify abuses, trends and map future requirements.

### Compliance and legal liability

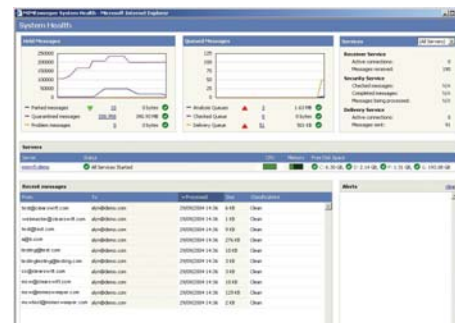
Powerful policy-based content security scrutinizes all the data passing through every gateway to stop accidental or deliberate breaches of policy before it's too late.

### Loss of confidential information

Protect against leaks of confidential data and intellectual property with simple policies to monitor traffic and screen breaches.

## Defend against ALL digital threats

Viruses, worms, trojans, malware, spam, email abuse... all covered with one platform and from one screen:



## Simplify your administration

MIMESweeper's intuitive web-based management interface provides multiple administrators with consolidated management, covering five specific areas:

- **Systems Center** - controls the services running on each host and shows the status of messages
- **Security Center** - where Administrators' roles and responsibilities are defined
- **Message Center** - a unified view of all the different quarantine areas and message directories, including detailed message tracking
- **Report Center** - with 20 pre-defined reports and a powerful wizard to customize new ones
- **System Health** - a snapshot of all the systems running in the configuration, including message flow, counts in quarantines, traffic patterns and key trends (such as queue's getting bigger or smaller)

MIMESweeper's unique approach to system management allows for hierarchical devolvement of duties to multiple administrators, thereby spreading the workload and significantly reducing the time to process blocked emails.

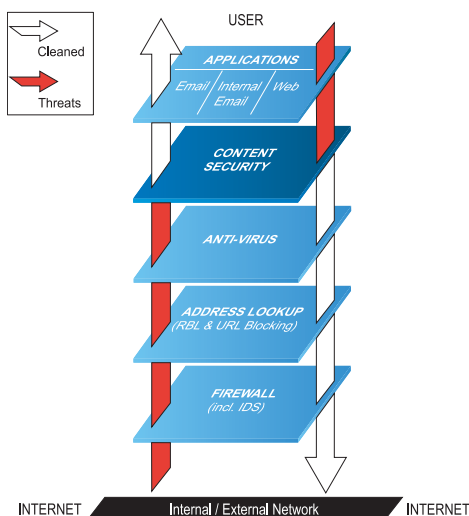
## Report Center: the benefits

- Demonstrate ROI using graphical reports
- Accurately analyze all email usage
- Audit and report on all email traffic, identifying peak periods
- Improve capacity planning, efficiency and cost reduction
- Fine-tune policy to reflect the exact threats faced
- Understand the types of data contained within email messages

## Layered content security

Most organizations are starting to implement a layered security model consisting of multiple levels of additional and complementary security tools for all gateways and protocols.

Clearswift believes in multiple layers of defense at the SMTP gateway and has designed MIMESweeper for SMTP to integrate easily with all gateway security products.



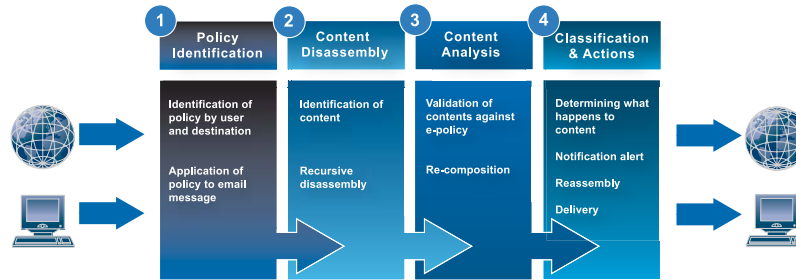
*"A powerful message filtering and anti-spam solution suited to the enterprise, but at a price point that makes it appealing to smaller businesses as well."*

Network Computing, 2005

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## How does it work?

MIMESweeper for SMTP analyzes both inbound and outbound emails at the gateway in four stages:



## Optional functionality

### Image scanning

Our IMAGEmanager™ plug-in features unique image analysis algorithms and enables MIMESweeper for SMTP to identify and block pornographic or otherwise inappropriate images embedded within or attached to email messages. You can also add your own images to the database, ensuring that emails including confidential images, such as blueprint designs, can automatically be detected and blocked.

### Internal email scanning

Bring internal mail into your policy umbrella with a simple plug-in. EXCHANGEmanager™ is an interceptor module that allows internal email to be scanned by MIMESweeper for SMTP. This combined solution delivers the power of MIMESweeper content filtering for internal traffic running across Microsoft Exchange servers as well as inbound and outbound traffic – all in one integrated solution.

## About Clearswift

Clearswift simplifies content security. Our products help organizations enforce best-practice email and web use, ensuring all traffic complies with internal policy and external regulations. Our range of content filtering solutions makes it easy to deploy, manage and maintain no-compromise email and web security for both inbound and outbound traffic.

Clearswift is the only vendor to offer comprehensive, policy-based content security in all three deployment methods: as software, as an appliance and as a managed service. All three platforms are designed to take the hassle out of securing internet traffic, with a clear, intuitive management interface; automatic, 'zero-touch' updates; powerful reporting and common-sense policy management.

Twenty years of experience across 17,000 organizations has helped us raise security standards while simplifying security management at the same time. We've helped many of the world's most successful organizations use the internet with confidence and are committed to staying ahead of the market and helping our customers defend against all emerging threats.

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### Appliance

MIMESweeper™ Email Appliance  
 MIMESweeper™ Web Appliance  
 MIMESweeper™ IM Appliance

### Software

MIMESweeper™ for SMTP  
 MIMESweeper™ for Web  
 MIMESweeper™ for Exchange  
 MIMESweeper™ for IM  
 MIMESweeper™ for Domino  
 Bastion™  
 DeepSecure™

### Managed Service

MIMESweeper™ Email Managed Service