



MailGuard™

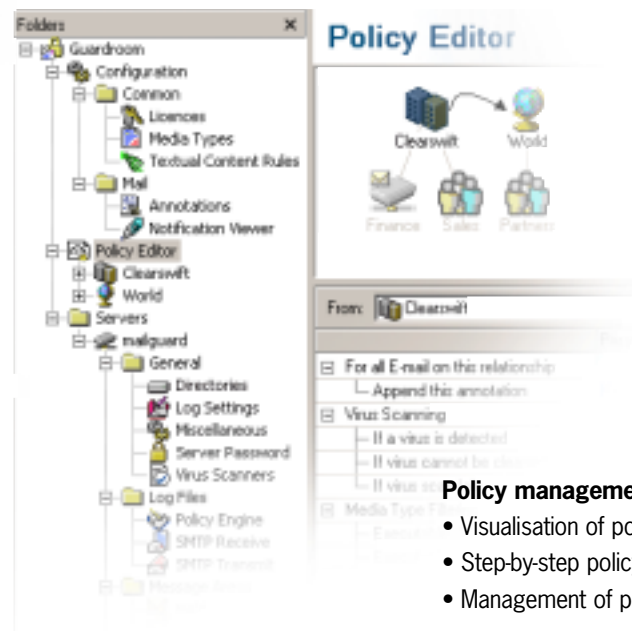
Advanced Protection for Email



CLEARSWIFT
CORPORATION

F a c t s h e e t

MailGuard™ is a software package that provides protection against the threats posed by uncontrolled email. The package incorporates an innovative policy management interface that simplifies the task of defining and enforcing an effective security policy appropriate to the needs of small to medium scale organisations. By operating on email 'in-transit', messages are transparently subjected to filtering, monitoring and reporting. The base product addresses common concerns such as legal liability, compliance and virus infiltration. Value-added options introduce further protection against issues such as safeguarding intellectual property and confidential information, eradicating SPAM email, as well as preventing 'inappropriate use' that may expose a business to charges of discrimination, harassment or defamation.



Policy management made easy

- Visualisation of policy relationships
- Step-by-step policy definition
- Management of policy engine

ESSENTIAL PROTECTION

- Eliminate viruses and SPAM
- Protect confidential information
- Limit legal liability
- Prevent lost productivity
- Retain network performance
- Defend against careless and malicious actions

ADVANCED TECHNOLOGY

- Policy-based graphical management
- True 'management by exception'
- Analysis of complex documents & files
- Detailed document recognition
- Class-leading textual analysis
- Managed textual content rule sets

WHAT THREATS?

Your organisation needs protection from the serious risks that accompany the use of email. Threats may appear from inside or outside the organisation, as a result of malicious or accidental actions. Providing procedures for your staff to follow is a valuable step, but can you trust your employees not to make a mistake?

Loss of sensitive information – Email is an ideal conduit for the accidental or deliberate leaking of sensitive information. Material could potentially be sent to unapproved recipients.

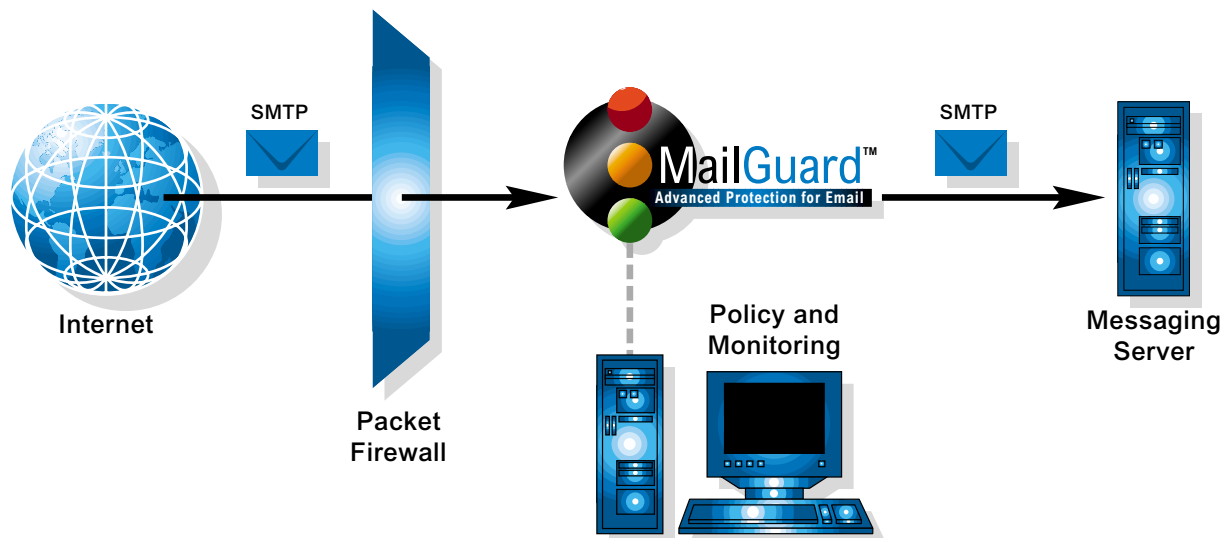
Virus infiltration – Macro and script viruses are on the increase with email becoming the primary transport for this type of virus attack. Desktop virus scanning is useful but requires careful management and is often rendered useless by users 'fiddling' with settings.

Legal liability – Organisations can be held legally accountable for what their employees say on their behalf, and email dialogues can leave a more damaging record than their verbal equivalent.

Exchange of indecent material – From risqué jokes to obscene images, a constant stream of news stories reveals that highly inappropriate material is routinely exchanged through business email systems.

SPAM attacks – Unsolicited email is not only a nuisance but increasingly threatens to interrupt the smooth operation of your business email systems.

NETWORK ARCHITECTURE



CORE PRODUCT FEATURES

- **Policy management** – accommodates policy definition and administration via an award-winning GUI known as GuardRoom™. Policy rules are viewed as simple relationships between users, groups and domains
- **Structured rules** – refines global policy rules into exceptions that relax or tighten the top-level rules and can even be applied to individual users
- **Analysis** – decomposes each message into its most basic parts before conducting further analysis and filtering. Multi-file documents are recursively opened up and embedded documents exposed
- **Interaction control** – regulates email usage based on the source and destination, operating in conjunction with other features to set the policy for interactions between particular groups or individuals.
- **Virus eradication** – prevents virus invasion. Integrates with a range of third-party virus scanners in order to detect and optionally strip or repair infected message attachments
- **Annotation** – allows information to be added to incoming and outgoing messages e.g. legal disclaimers. The annotations can be made specific to the communicating parties
- **Reporting** – provides reports on message traffic, policy violations, etc. in both graphical charts and textual summaries
- **Notification** – automatically alerts the administrator (and optionally the sender and recipient) when specific types of event occur
- **Quarantine** – isolates messages for manual inspection, following which a message can be released, blocked or modified to remove specific attachments

VALUE-ADDED OPTIONS

Media Manager – allows control over what types of media (i.e. types of file or document) may be sent or received. Powerful identification technology overcomes camouflaging or the embedding of files within complex documents. The media types are grouped into categories to aid in establishing meaningful media rules

Textual Content Manager – analyses the textual content of messages and attachments and takes actions based on

matching words and phrases defined in rule sets. Standard rule sets are made available, maintained on-line by Clearswift, to identify content such as offensive language, SPAM, racial abuse and intellectual property. Using advanced textual analysis technology, even words spelt wrongly and 'sound-alike' words can still be detected

Resource Manager – prevents the abuse of messaging resources and bandwidth. Inbound and outbound

message size limits can be imposed. Resource-wasting SPAM email can be blocked using private blacklists of known SPAM sources as well as real-time on-line blacklists (RTBL)

Active Content Manager – targets the forms of material that could contain 'malicious code', which may pass unnoticed through a virus sweep. Provides control over content such as MS Office macros, which are frequent carriers of 'malware'.

SYSTEM REQUIREMENTS

MailGuard™ is available for systems based upon Windows NT 4 or Windows 2000.

- Pentium 500 PC or faster with CD-ROM
- Windows 2000 or Windows NT 4.0, Workstation or Server, with Service Pack 5 or later installed
- Minimum of 128 Megabytes of RAM

- Minimum of 500 Megabytes of disc space (up to 1GB, depending on the options selected)
- Internet Explorer Version 5.0 or later (5.01 is recommended, and is supplied on the CD-ROM)
- MailGuard software
- Anti-virus software, if required

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