

# McAfee GroupShield for Domino 5.0

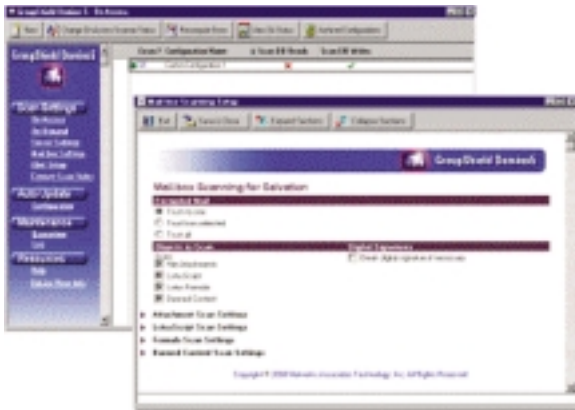
Featuring Outbreak Manager

## Faster and More Comprehensive Defense for your Lotus Domino Environment

On March 26th, 1999 the world shook when a nasty little macro virus called Melissa spread to thousands of email servers world wide in a matter of hours. The advent of Melissa heralded a new approach by virus authors in the way they would use viruses to affect the business community. One year later networks and email servers were once again brought to their knees by the "I Love You" virus, marking what seems to be a permanent trend in virus distribution and one that forces IT departments to find ways of effectively dealing with email borne virus outbreaks. The only way to stop many of today's Internet-borne viruses is through extremely high levels of compliance with a strictly defined virus security policy. Email protection is a key component of the overall policy solution and it is particularly important in enforcing your policy. Ideally, scanning for viruses should be performed at the email server where a virus can be stopped before entry into the network, minimizing any damage. This is why McAfee created GroupShield for Domino.

Increased communications and improved productivity with email, discussion databases, and workflow applications are what "GroupWare" solutions such as Lotus Notes provide. Unfortunately, with a click of a mouse or by utilizing Domino replication, these environments are also prone to spreading viruses rapidly through an entire workgroup or organization. If just one user inadvertently posts or distributes a virus infected document, the effects can be devastating, time consuming, and costly.

Offering both real-time and on-demand scanning for both viruses and malicious code, such as Lotus Script and Button Bombs, GroupShield offers full and comprehensive protection for Lotus Domino environments. McAfee GroupShield for Domino also includes Outbreak Manager, giving you pro-active virus defense. Outbreak Manager is designed to look for suspicious 'outbreak' like email behavioral patterns and can halt potential outbreaks before they take hold of your network.



*Configuring real-time email protection, ensuring all inbound and outbound emails are virus free*

*"McAfee software is awesome! GroupShield software for Domino has significantly reduced the time our IT Helpdesk staff have to spend dealing with virus outbreaks - so far the GroupShield product has caught more than 1300 known viruses in one year alone, reducing our technical support costs by an estimated \$89,000." - Brent Hartsfield, Colonial Properties Trust*



## Key Features

- **Content Filtering**  
Enables you to look for 'banned' content in users emails, and gives you the ability to block or quarantine certain file types.
- **Outbreak Manager**  
McAfee GroupShield for Domino includes Outbreak Manager, giving you pro-active virus defense. Outbreak Manager is designed to look for suspicious 'outbreak' like email behavioral patterns and can contain potential outbreaks before they take hold of your network.
- **Remote Manageability**  
GroupShield provides an HTML interface that can be used to configure and manage GroupShield remotely, on one or more servers from one central location.
- **Reporting**  
Maximum visibility into GroupShield is provided with Anti-Virus Informant to allow trend analysis on critical information specific to the Domino environment.
- **Logging**  
Provides you with superior visibility into your perimeter virus security with detailed and useful logs.
- **Alerting**  
Allows administrators to configure a wide variety of system alerts, each of which can be selectively enabled, filtered and prioritized. GroupShield is also integrated with McAfee's Alert Manager letting you easily create sophisticated notification policies that alert different administrators.



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## Content Filtering

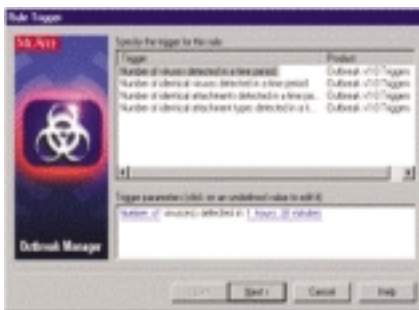
GroupShield for Domino will ensure you know exactly what is entering and leaving your network. GroupShield will content scan the following:

- Subject line
- Message body
- File attachment names.

Also by utilizing Content Scanning GroupShield is able to offer you protection against email hoaxes. GroupShield for Domino is also able to block files from entering or leaving your network, blocking by file size, file name etc.

## Outbreak Manager

Outbreak Manager is breakthrough anti-virus technology that stops outbreaks before they start. It searches for new attacks by looking for activities typical of new virus outbreaks. Outbreak Manager can be instructed to operate in either automated or manual modes. In manual mode when a virus outbreak is detected, Outbreak Manager will inform the email administrator, who can then determine what action is required to contain the outbreak. Alternatively Outbreak Manager can run in automatic mode, in which case if an outbreak is detected, it will perform a number of pre-determined tasks to secure the email environment against possible infection, requiring no manual intervention.



*Outbreak Manager's behavioral triggers; to enable tracking of suspicious email behavioral patterns*

## Incremental On-Demand Scanning

Enables "one time" scanning to optimize server performance. Once a file has been scanned and found not to be virus infected, it will not be scanned again unless the file has been changed.

## Virus Detection and Cleaning

Common to all anti-virus products from Network Associates, GroupShield for Domino includes the McAfee Active Virus Defense scanning engine, regarded as one of the world's leading virus detection and cleaning technology. With superiority on every front, the engine stops every type of virus and malicious code threat, including macro viruses, Internet email, Trojan horses, worms and even hostile ActiveX and Java. The McAfee scanning engine is certified by more 3rd party tests than anything else in the industry to deliver comprehensive detection and cleaning. Sporting the McAfee engine, GroupShield for Domino also enjoys the benefits of ViruLogic. As an advanced heuristic scanning technology, ViruLogic employs both positive and negative heuristics to detect previously undiscovered viruses, with the fewest false alarms, and clean them before they can incur damage. Variant detection capabilities find new mutations of existing dangerous viruses. McAfee can provide the technology to deal with the speed of today's virus attacks.

## System Requirements

Note: The following are minimum system requirements only. Actual requirements will vary depending on the nature of your environment.

### System

Lotus Domino 4.6.7+ or 5.0.x (AIX 4.33 users must run Lotus Domino 5.0)

### Disk Space

- 64MB and 140MB Paging Space
- 300MB for Lotus Domino 4.6.x or 700MB for Lotus Domino 5.0.x

### Other Hardware

- Pentium 200

### Other Software

- Microsoft NT 4.0 SP4+ or IBM AIX 4.3.2 or 4.3.3
- Microsoft Internet Explorer v4.0+ or Netscape Communicator v4.5+



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3965 Freedom Circle  
Santa Clara, CA 95054-1203  
Tel (888) 847-8766  
Fax (888) 203-9258

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