

McAfee GroupShield for Microsoft Exchange 5.5

Millions of people worldwide now rely on Microsoft® Exchange as their primary means to communicate more productively and efficiently as a group. Unfortunately, the very thing that makes groupware environments like Microsoft Exchange so valuable also makes them an extremely fertile breeding ground for viruses. The recent outbreaks have proven that if one user inadvertently distributes an infected document, the groupware environment's effectiveness in delivering that document to all the other users in the organization can be devastating, time consuming, and costly.

Part of the McAfee® Secure Content Management family, McAfee GroupShield® for Exchange 5.5 applies the power of the award-winning McAfee VirusScan® engine to that problem. Installed on your Microsoft Exchange servers, GroupShield provides the most powerful virus protection and content security available. Featuring multi-mode virus-scanning functionality, GroupShield is one of the only products on the market that gives administrators the ability to select Microsoft VSAPI, MAPI, and ESE scanning modes without the need to reinstall software. McAfee GroupShield is also the only product to include Outbreak Manager, giving you proactive virus defense. Outbreak Manager is designed to look for suspicious *outbreak-like* e-mail behavioral patterns and can halt potential outbreaks before they take hold of your network.

ePolicy Orchestrator Integration

Enhanced Manageability

GroupShield integrates with ePolicy Orchestrator®, one of the only truly scalable security policy management tools, for policy management, detailed graphical reporting, and software deployment. ePolicy Orchestrator enables administrators to ensure virus protection more effectively than most solutions in the market today. Determining the effectiveness of your GroupShield in your virus security policy is effortless with ePolicy Orchestrator's wide array of pre-defined reports, information on update deployments, and virus activity. The most difficult aspect of implementing and proactively managing a virus security policy is getting the information you need in a timely manner to evaluate your policy's effectiveness and find your network's weak points. To accomplish this task, ePolicy Orchestrator features easy-to-use, customizable reports to give you the information you need, when you need it.

Outbreak Manager

Stop Outbreaks Before They Start

McAfee's unique Outbreak Manager uses breakthrough technology that automatically stops virus outbreaks before they start. It searches for outbreaks by monitoring activities typical of new virus outbreaks. Outbreak Manager can be instructed to operate in either automatic or manual modes. When a virus outbreak is detected in manual mode, Outbreak Manager will inform the administrator, who can then determine what action is required to contain the outbreak. Outbreak Manager can also run in automatic mode, in which case if an outbreak is detected, it will perform a number of predetermined tasks to secure the e-mail environment against possible infection, requiring no manual intervention.

Content Filtering

GroupShield prevents undesirable or hostile messages or files from entering your Microsoft Exchange users environment by allowing you to specify content filters based on file extensions, file names, file size, and subject content. Any message item found to match a content filter description is automatically discovered and quarantined.

McAfee Scan Engine

Unbeatable Virus Detection and Cleaning

Like all McAfee anti-virus products, GroupShield is based on the award-winning McAfee scan engine. Repeatedly recognized by independent testing organizations as the world's leading virus detection and cleaning technology, the engine stops every type of virus and malicious code threat, including macro viruses, Trojans, Internet worms, advanced 32-bit viruses, and even hostile ActiveX and Java objects. McAfee has an enviable track record in third-party tests for delivering effective detection and cleaning. Sporting the McAfee scan engine, GroupShield also enjoys the benefits of McAfee's advanced detection and cleaning technology. This technology enables GroupShield to deliver protection against new, unknown threats before their appearance in the field, without a false alarm problem. Only McAfee can provide the technology to deal with the speed of today's virus attacks.

On-Demand and On-Access Scanning

McAfee GroupShield for Exchange allows you to request realtime, scheduled, and immediate virus scanning. Files are scanned only once, reducing server load and improving overall performance of your groupware system. 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 or a new virus definition update is detected.

Always Up-to-Date

GroupShield features AutoUpdate, which enables the latest virus definition (DAT) files to be automatically downloaded via FTP or network file share. This automated server-side function ensures you will always be up-to-date with the latest DAT files from McAfee.

Multi-Mode Scanning

Different businesses require different approaches; multi-mode scanning provides you with the ability to immediately change the scanning method. With no need to re-install software, McAfee GroupShield for Exchange enables superior scanning performance and Microsoft's preferred method of scanning within Exchange with:

VSAPI and MAPI Scanning

McAfee GroupShield for Exchange continues to leverage Microsoft's VSAPI in combination with Microsoft Messaging API scanning.

ESE Scanning

McAfee GroupShield for Exchange can be configured to use Microsoft's Extensible Storage Engine.

Logging and Alerting

Provides superior visibility into your perimeter virus security and allows administrators to receive detailed alerts.

System Requirements

- **Hardware**—Pentium 300MHz or faster
- **RAM**—64MB (Windows® NT), 128MB (Windows 2000)
- **Disk Space (available)**—500MB
- **Software**—Windows NT 4.0SP4+ or Windows 2000 Server Microsoft Exchange 5.5 SP3+

McAfee PrimeSupport

McAfee has pursued a strategy of providing best-of-breed technology for each type of security and performance management application—but the Protection-in-Depth™ Strategy is more than just deploying and implementing best-of-breed solutions today. Prevention is certainly our first priority, but inevitably, you will have to react to a problem.

The McAfee PrimeSupport® program is essential for making the most of your investment in McAfee System and Network Protection Solutions. McAfee's PrimeSupport team has all the right resources and is ready to deliver your needed service solution. PrimeSupport resources include: delivering authorization to access all available maintenance releases and product upgrades, access to a comprehensive suite of additional online self-support capabilities, live telephone support accessible 24/7/365, available assigned support account managers, and a range of software and hardware support solutions that can be tailored to meet your needs.