KASPERSKY ANTI-VIRUS FOR MICROSOFT® ISA SERVER AND FOREFRONT® TMG STANDARD EDITION

Kaspersky Anti-Virus for Microsoft® ISA Server and Forefront® TMG Standard Edition is a solution designed to provide a company’s entire workforce with secure Internet access, automatically deleting malicious and potentially dangerous programs from data traffic entering the local network via HTTP, HTTPS, FTP, POP3 and SMTP protocols.

The popular Internet gateway Microsoft® ISA Server and its successor Forefront® TMG help to protect a company’s IT infrastructure from external threats and provide users with remote access to corporate data and applications. However, today’s malicious programs are capable of evading standard Internet gateway protection tools, penetrating a corporate network and endangering a company’s information security. To provide protection from these Internet threats, Kaspersky Lab has designed a dedicated solution that scans Internet data transmitted using the most popular protocols.

Application Highlights

ANTI-VIRUS ENGINE
Ensures stable, high performance with low impact on system resources.

SUPPORT FOR MICROSOFT® FOREFRONT® TMG STANDARD EDITION 2010
The application supports the new Microsoft® product that supersedes Microsoft® ISA Server.

MAIL TRAFFIC PROTECTION
The application scans mail traffic transferred via SMTP and POP3.

REAL-TIME MONITORING OF THE ANTIVIRUS PROTECTION STATUS
The application has an integrated information panel that displays real-time statistics about the Microsoft® ISA/TMG server antivirus protection status, including information about database updates.

VMWARE READY
The application protects data transferred via Microsoft® ISA/TMG servers installed on both physical and virtual (guest) machines.

APPLICATION FEATURES

Effective anti-malware protection

Real-time scanning. The application detects and removes all types of malware from the data stream passing through Microsoft® ISA Server and Forefront® TMG. Kaspersky Anti-Virus for Microsoft® ISA Server and Forefront® TMG Standard Edition also scans archived and packed files of almost any format.

Scanning of outgoing traffic. The application not only scans incoming traffic for malicious objects but also outgoing traffic. This helps safeguard a company’s reputation by ensuring outgoing traffic contains no malicious objects.

Scanning of HTTP(S), FTP, SMTP and POP3 traffic to published servers.
The application scans traffic entering published servers, e.g. when a web interface is used to access corporate mail via Outlook Web Access.

Support for HTTPS (Forefront® TMG only). The application scans data transferred via HTTPS, thereby allowing protected connections to be controlled.

Support for VPN connections. The application monitors the traffic passing through VPN connections established using Microsoft® ISA Server or Forefront® TMG.

Backup. The application saves copies of infected, damaged and suspicious objects to backup storage, making it possible to restore an object if it has been erroneously tagged as suspicious. This is useful for data transmitted via HTTP/FTP and objects sent via SMTP. A wide range of search parameters makes searching for an object in the backup storage more convenient.
SYSTEM REQUIREMENTS

Minimum hardware requirements

For Microsoft® ISA Server 2006 SE:
- Processor 1 GHz
- 1 GB RAM
- 2.5 GB free hard drive space

For Forefront® TMG SE:
- 64-bit dual-core processor
- 2 GB RAM
- 2.5 GB free hard drive space

Supported operating systems:

For Microsoft® ISA Server 2006 SE:
- Microsoft® Windows Server® 2003 SP2
- Microsoft® Windows Server® 2003 R2

For Forefront® TMG SE:
- Microsoft® Windows Server® x64 2008 SP2
- Microsoft® Windows Server® x64 2008 R2e

To learn more visit: www.kaspersky.com

CERTIFICATIONS AND AWARDS

Flexible administration

Management via MMC. The application can be managed both locally or remotely via the MMC console’s easy-to-use interface.

Flexible policy management. The application offers advanced capabilities for configuring and managing traffic processing policies during scanning. Using the policy management tools, the administrator can configure different data scanning rules for different servers, computers, IP address ranges, domain names and subnets. They can also create lists of trusted sites and configure other exemptions to tailor the application’s performance to specific business needs and to comply with a specific corporate security policy.

Detailed reports and notifications. The administrator can control the application’s performance and the antivirus protection status of Microsoft® ISA Server and Forefront® TMG using detailed reports or by looking through the event log. Standard ISA alerts are used for notification of important events. The type of notification is selected by the administrator from the standard options available in Windows®. The administrator configures how often and for what period of time the reports are generated.

Control over performance. To measure the application’s performance and its compatibility with other server software, the administrator can use the standard Windows® (Performance Monitor) tools where the application’s own counters are added.

Database updates. Databases can be updated on-demand or automatically from Kaspersky Lab’s servers over the Internet or from the customer’s own local servers. The optimized update process saves the administrator’s time and minimizes external traffic.

High performance

High performance. Thanks to the solution’s optimized architecture, innovative new antivirus engine and capability to handle large files, traffic can be scanned in real-time with no impact on the performance of end-user operations.

Scalability. The scalability of the application makes it possible to launch several antivirus engines simultaneously, allowing scanning performance to be enhanced and server load to be optimized depending on its configuration and the volume of traffic scanned. The number of antivirus engines is determined automatically when the application is installed. The number can be modified by the administrator if necessary.