

# Kaspersky for Marshal

Kaspersky for Marshal is an integrated anti-virus module that provides seamless protection from malware when used with the M86 Marshal line of products. When combined with M86 WebMarshal, M86 MailMarshal SMTP, or M86 MailMarshal Exchange, the anti-virus module offers flexible administration, automatic updates and proactive, comprehensive malware protection.

## KEY BENEFITS

- **Provides real-time anti-virus protection** against malicious Web content when combined with M86 WebMarshal.
- **Scans all email in an organization**, preventing malware from entering from the Internet, when combined with M86 MailMarshal SMTP.
- **Protects against virus outbreaks from inside an organization** by preventing viruses and worms from replicating between internal mailboxes when combined with M86 MailMarshal Exchange.
- **Flexible administrator-chosen policy for virus scanning** enables administrators to block incoming virus-laden emails automatically and quarantine the malware for later reporting. If the virus originates inside the protected network, administrators are instantly notified via email to take immediate action.
- **Identifies malware in ZIP archives or embedded in Word documents** using M86's recursive unpacking engine.
- **Automatic rapid updates** from the Kaspersky Virus Lab, through M86's secured infrastructure, provide protection 24/7/365.
- **Automatic engine updates** are provided regularly, eliminating the need for regular manual upgrades.

## THE BUSINESS ISSUE

This century, new threats to organizations have evolved and accelerated rapidly, increasing the danger posed by malware. Originally, most malware was created to cause havoc in a network by deleting files, crashing computers, or crippling systems. This changed in the mid-2000s, when organized gangs of cybercriminals enlisted virus writers to design malicious software specifically for the purpose of making money.

Once a PC is infected by malware, these criminals use it for several purposes. The PC can be used as a bot in a botnet, delivering spam to other users on the Internet or participating in coordinated distributed denial-of-service attacks (DDoS) against targets worldwide. The malware can scan and infect other PCs on a network. Even more disturbingly, the malware can surreptitiously collect data, such as online bank account passwords or confidential company email and business documents, to send back to the virus author for exploitation.

Viruses infiltrate networks through a variety of entry points. Users download unknown files and applications from the Web. They unwittingly open email attachments sent from unknown parties. Remote workers connect their laptops to unsecured networks outside the office. Employees bring external devices such as USB flash drives or iPods into the office to connect to their workstations.

Today's network administrator must ensure that all entry points into an organization are secure. A layered approach to virus prevention, including user education, desktop anti-virus software, and "always on" gateway virus detection is considered best practice.

## THE SOLUTION

Kaspersky for Marshal provides several layers of defense when used with the M86 Marshal line of content security products. It is fully integrated into M86 MailMarshal SMTP, M86 MailMarshal Exchange, and M86 WebMarshal. These solutions address today's security challenges by protecting organizations' entry points against infection, while meeting end users' demands for performance and accessibility.

**M86 MailMarshal SMTP** uses the Kaspersky for Marshal module to quarantine, disinfect, or delete detected viruses, spyware, Trojans and worms. Its management system enables administrators to monitor real-time malware activity as well as create configurable management reports, highlighting

trends and areas of concern. Virus reports can be exported easily for further analysis or inclusion into wider management reports.

Kaspersky for Marshal also integrates with **M86 WebMarshal** to inspect and secure Web traffic from viruses, spyware, Trojans, and worms. This combination protects users from inadvertently downloading malware originating from malicious Web sites, including "drive-by downloads".

Finally, Kaspersky for Marshal integrates with **M86 MailMarshal Exchange**. The module scans email sent among employees and helps prevent viruses from spreading inside an organization. If viruses are detected in internal email traffic, MailMarshal Exchange can be configured to quarantine the malware and send an urgent alert to notify the network administrator of a potential outbreak.

#### **KASPERSKY FOR MARSHAL SYSTEM REQUIREMENTS:**

<b>M86 MailMarshal SMTP</b>	6.5.x or later
<b>M86 MailMarshal Exchange</b>	5.2.x or later
<b>M86 WebMarshal</b>	6.5.x or later

## **ABOUT M86 SECURITY**

M86 Security is the global expert in real-time threat protection and the industry's leading Secure Web Gateway provider. The company's appliance, software, and Software as a Service (SaaS) solutions for Web and email security protect more than 24,000 customers and over 17 million users worldwide. M86 products use patented real-time code analysis and behavior-based malware detection technologies as well as threat intelligence from M86 Security Labs to protect networks against new and advanced threats, secure confidential information, and ensure regulatory compliance. The company is based in Orange, California with international headquarters in London and development centers in California, Israel, and New Zealand.

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