

# F-Secure Spam Control



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Unsolicited e-mails, better known as spam, are a continuously growing threat for corporate mail systems. Spam messages waste company resources by consuming server capacity, reducing employee productivity and endangering the network security. Companies lose huge amounts of money each year because of spam. F-Secure® Spam Control™ is needed to protect company resources from the flood of spam messages. F-Secure Spam Control detects and filters annoying and offensive spam messages and removes them automatically and transparently from organization's email traffic, releasing time for productive work. The automatic spam detection is based on the advanced content analysis and categorization used by the F-Secure Spam Control engine.

## Easy to Install, Use and Maintain

F-Secure Spam Control is easy to install and manage together with our award-winning solutions, F-Secure Internet Gatekeeper™ or F-Secure Anti-Virus for Microsoft Exchange™. Together they create a secure and comprehensive content inspection and filtering solution. Just enable the F-Secure Spam Control option and your messages will be inspected and filtered for spam.

## Advanced Content Analysis Technology

High accuracy detection is achieved as F-Secure Spam Control monitors, evaluates and identifies suspicious e-mail traffic based on advanced analysis of the content.

## Flexible Configuration

Spam can easily be dropped already at the server level. Alternatively, it can be filtered at the users' email client giving users the ability to view and retrieve spam messages from a specific spam folder, if needed.

## Automated Updates for Spam Control

The spam detection update files are delivered frequently to keep the detection rate high and accurate. Spam database updates are provided by F-Secure Anti-Spam Lab using the same technology and systems that are used for secure virus definition updates.

## Centralized or Local Administration

F-Secure Spam Control can be administered centrally with F-Secure Policy Manager™. As a stand-alone installation F-Secure Spam Control can be administered locally using F-Secure Web Console.

## Key Features

Seamless Integration with Microsoft Exchange or F-Secure Internet Gatekeeper

Advanced content analysis technology

Runs and updates automatically

Fully transparent to end-users

Flexible administration and configuration

Centralized or local administration

## How Does F-Secure Spam Control Work?

F-Secure Spam Control classifies messages based on multiple categorization methods, such as the email body and header analysis.

In a message body, F-Secure Spam Control checks items that have a high likelihood of being spam messages. Spam indicators can be, for example, regular phrases such as "As seen on TV!" or "Buy Online!", or other content items like words in which some letters have been replaced by special characters but that are still clearly legible ("Office X,P PrOfess!onal"). F-Secure Spam Control also analyzes the structure of the message body to find strange or irregular items or types of text, such as very small or large text.

In a message header, F-Secure Spam Control analyzes different issues. It checks if the message header items are in the standard order or if the date or time is incorrect to attract attention.

The main idea is that if a rule matches something in a message, certain points are given. The points are then summarized and a score is given to the message. Based on the configuration, the message is tagged as spam and action is taken.

## Most Efficient Solution

F-Secure Spam Control filters spam at the gateway level before it reaches end-user mailboxes, which allows end-users to concentrate on their business-related tasks.

F-Secure Spam Control enables high spam detection rates with easy administration. With F-Secure Spam Control, companies can significantly improve the employee productivity, save IT resources, and improve network security.

## Supported Platforms

F-Secure Internet Gatekeeper, version 6.41 or later

Windows 2000 Server

Windows 2003 Server

F-Secure Anti-Virus for Microsoft Exchange version 6.31 or later

Windows 2003 Server

Windows 2000 Server

Microsoft Exchange Server 2003

Microsoft Exchange Server 2000



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