

▶ KASPERSKY ENDPOINT SECURITY FOR BUSINESS

ANTI-MALWARE

Unparalleled Security

IT security software is only as effective as the security engine at its core. Patch management, MDM, encryption, device controls, anti-phishing – all these technologies and many more provide additional, valuable layers of security. Organizations should not compromise on security against known, unknown and advanced threats.

Kaspersky Lab's security engine is continuously powered and enhanced by Kaspersky's unmatched, dynamic threat intelligence. Kaspersky Lab's single focus on security, combined with our threat intelligence and global experience, sets our technology apart.

The industry-leading performance of the anti-malware engine built into the Kaspersky Endpoint Security for Business platform is continuously validated through multiple, ongoing independent tests. Your own due diligence will confirm that Kaspersky security is unmatched.

Here's what makes anti-malware protection from Kaspersky Lab so powerful, and so much more effective than the rest.

- Known, Unknown and Advanced Threat Detection
- Behavioral Analysis & Heuristics
- Kaspersky Security Network for Cloud-Assisted Protection
- Active Disinfection
- Encryption and Ransomware Defense
- Automatic Exploit Prevention
- HIPS & Personal Firewall
- Network Attack Blocker
- Simple, Transparent Management Console

HIGHLIGHTS

A MULTI-LAYERED APPROACH

Kaspersky Lab's multi-layered approach is one reason why we are able to provide the most effective security in the marketplace today. Because Kaspersky Lab technologies are developed in-house, layer upon layer of powerful, streamlined protection is able to work seamlessly together with minimal impact on performance.

Each layer of protection addresses cyber-threats from a different perspective, allowing IT professionals to implement tightly interlocking technologies, providing security that is both deep and wide.

WORLD-LEADING THREAT INTELLIGENCE – YOUR ASSURANCE OF ONGOING PROTECTION

Kaspersky Lab's Global threat intelligence is world-renowned, and that expertise is fed directly back into our security solutions, designed to evolve constantly in an ever-transforming IT world.

INDUSTRY-LEADING PROTECTION – AN INDEPENDENTLY PROVEN FACT

During 2014 Kaspersky Lab products participated in **93 independent tests and reviews**. Our products received **66 top-three finishes**, equal to a **71% TOP3 score**, and achieved **first place 51 times** – in well over half of all tests.

No product or solution by any of our leading competitors comes even close.

FEATURES

HEURISTIC SECURITY – REDUCING THE LOAD ON YOUR SYSTEMS

Pattern-based malware identification provides improved detection – delivering smaller update files as well as increased security.

BEHAVIORAL ANALYSIS

Kaspersky anti-malware includes two specific components for program activity analysis:

- **Emulator** – reproduces and verifies the program's intended activities.
- **System Watcher** – tracks the activities of programs already running, discerning and analyzing behavior patterns characteristic of malware.

CLOUD-ASSISTED MALWARE DETECTION – KASPERSKY SECURITY NETWORK (KSN)

A real-time response to new and unknown malware threats. A constant flow of new data about attempted malware attacks and suspicious behavior, provided by over 60 million volunteer Kaspersky Lab software users, is used to help create instant file verdicts, allowing all customers to benefit from real-time protection with lower 'false positives'.

AUTOMATIC EXPLOIT PREVENTION

Automatic Exploit Prevention specifically targets malware that exploits software vulnerabilities in popular applications by recognizing typical or suspicious behavior patterns. The technology then halts the exploit in its tracks, and prevents any downloaded malicious code from executing.

ENCRYPTION RANSOMWARE COUNTER-MEASURES

System Watcher saves copies of important files in temporary storage, in case a suspicious process attempts to access them. Should Cryptolocker or other ransomware attempt to encrypt the originals, files can immediately revert back to their unencrypted state.

ACTIVE DISINFECTION

Uses different techniques for 'curing' any detected infection – preventing file and process execution including autostart, destroying malware, and 'rolling back' stored files to their original condition.

HOST-BASED INTRUSION PREVENTION SYSTEM (HIPS) AND PERSONAL FIREWALL

Some program activities are sufficiently high risk to make restriction advisable, even though they may not be confirmed as malicious. Kaspersky Labs' host-based Intrusion Prevention System (HIPS) restricts activities within the system according to the application's trust level – with the help of an application-level Personal Firewall, which restricts network activity.

NETWORK ATTACK BLOCKER

Monitors suspicious activity on your network – and lets you pre-define how your systems will respond if any suspicious behavior is detected.

FREQUENT UPDATES

Updates delivering protection against new malware threats are delivered every 2 hours (the fastest update cycle, we believe, in the industry) to your security database, together with continuously updating data about newly discovered malware from the Kaspersky Security Network (KSN) cloud.

How to buy

Kaspersky Lab's Anti-Malware is not sold separately. It is enabled in all tiers of Kaspersky Endpoint Security for Business, and in Kaspersky Small Office Security.