



STORMSHIELD

ANTIVIRUS KASPERSKY

NEUTRALIZE THE MOST SOPHISTICATED THREATS

OPTION

Client-side benefits

- ▶ One of the best antivirus solutions on the market
- ▶ Protection from sophisticated threats
- ▶ Protection for mobile terminals
- ▶ Containment of threats spreading internally

As soon as you log on to the internet, you are surrounded by threats. With cybercrime practically exploding over the past few years, never has your exposure to threats been as high as it is now. Protect yourself by getting equipped with the best antivirus protection solution.

EVOLUTION OF THREATS

The social network boom, the upload of web 2.0 content by internet users and the use of mobile terminals have opened new avenues for cybercrime to develop. Cybercriminals have shown unlimited creativity in crafting malicious content of increasing sophistication in order to achieve their goals.

Malicious code is designed to become less easily detectable by conventional protection systems. Once malicious content is introduced into your network, it can take down your whole information system or exfiltrate confidential data. You will therefore need to deploy protection solutions that have what it takes to handle known and unknown threats like these, and to prevent any abnormal behavior.

The Kaspersky antivirus solution on Stormshield Network Security appliances is not based merely on a system of malware signatures, but also integrates emulation mechanisms to identify malicious code proactively.

MOBILITY AND NEW USER HABITS

The emergence of mobile devices has led to new ways of using the corporate network. A growing number of employees now use their personal terminals – often poorly or not protected – to log on to the company's information system.

These devices have become the favorite target of cybercrime, since they are not supervised by security teams and escape their control most of the time.

To keep up the all-round protection of the network against the malware that may be lurking on these devices, what is needed is the installation of an antivirus solution placed directly in the path of network traffic.

PERIPHERAL PROTECTION

Rather frequently, the antivirus solutions deployed on workstations and servers are part of the problem on a section of the whole fleet: a neglected or failed installation, an inactive agent, an outdated antivirus database, wrong

ABOUT

Arkoon and Netasq, fully owned subsidiaries of Airbus Defence and Space CyberSecurity, run the Stormshield brand and offer innovative end-to-end security solutions both in France and worldwide to protect networks (Stormshield Network Security), workstations (Stormshield Endpoint Security) and data (Stormshield Data Security).

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configuration, etc. Such a situation can endanger your information system if a complementary malware protection solution is not implemented on your network filter devices.

The Kaspersky antivirus technology on Stormshield Network Security appliances offers the advantage of always being equipped with the latest signature updates. Applying an antivirus inspection on the traffic of all devices connected to the network and relying on a behavioral analysis technology similar to sandboxing, it allows the detection of even unknown attacks.

ADVANTAGES OF THE KASPERSKY ANTIVIRUS SOLUTION

RECOGNIZED ANTIVIRUS SOLUTION

Leader in Gartner's Magic Quadrant for Endpoint Protection Platforms

99.9% malware detection rate (test conducted by Real World Protection AV-Comparatives, June 2013),

Frequently awarded by Virus Bulletin

Constantly voted "1st class detection rate" by independent test panels.

300 million systems protected

10 million products activated every month

POWERFUL KASPERSKY ENGINE

More than 4 300 000 virus signatures

Updates integrating both new signatures and new detection methods

Protection from viruses, worms, spyware, botnets, rootkits, bootkits and other sophisticated threats

The widest variety of compression formats supported (around 3 000)

Ability to decompress up to 99 interlinked compression levels

Optimal antivirus laboratory operating 24/7 and benefiting from a wide deployment of its solutions for better understanding of cybercrime worldwide

SPEEDY PROCESSING

Optimization of the virus recognition algorithm

Constantly improved processing on object decompression (archives, executables, etc.)

Several parallel analyses

Optimized signature database format in order to speed up processing and manage resource consumption

ADVANCED TECHNOLOGY TO COUNTER 0-DAY ATTACKS

One of the better solutions in 0-day tests conducted by independent test panels

Heuristic analyses

Advanced analyses in which sandboxing simulates the execution of objects in a secure virtual environment in order to uncover abnormal behavior. This technology also simulates the behavior of browsers.

Generic signatures

PERIPHERAL PROTECTION

Peripheral endpoint protection

Antivirus protection for mobile terminals

Protection from re-infection by preventing propagation from an infected host

Optimized processing of e-mails to multiple recipients

Updates to the engine as soon as they become available