



# KASPERSKY ANTIVIRUS

COUNTERS THE MOST SOPHISTICATED  
THREATS

## OPTION

### Client-side Benefits

- Recognized antivirus solution
  - Protection against sophisticated malicious content
- Peripheral Protection
  - Protection from re-infection by preventing propagation

The threats are there as soon as you log on to the internet. Why this happens is linked to the explosion of cybercrime over the past few years. Arm yourself with the best antivirus protection solution!

## Evolving threats

The social network boom, the upload of web 2.0 content by internet users and the use of personal terminals in the professional context have opened new avenues for cybercrime, using increasingly sophisticated malicious content to achieve its goals.

**200 000**  
new threats/day  
(2013)

Malicious code is designed to become less easily detectable by conventional protection systems. Since malicious content can hold up your information system, you will need to deploy advanced protection solutions that have what it takes to handle this type of threat.

## Mobility and new user habits

The emergence of mobile devices has led to new ways of using the network. A growing number of employees now use their personal terminals to log on to the company's information system.

These devices have become the main target of cybercrime, and the number of threats directed at mobile devices is constantly on the rise. It is disturbingly easy to launch an attack as you merely need to install a program that appears legitimate.

## Peripheral protection

The use of personal terminals and the probability of human error require the setup of a protection method on the perimeter of the infrastructure. The risk of infection falls when the threat does not reach the end user.

**4-8%**  
of infected PCs  
(Gartner)

Furthermore, deploying protection mechanisms on a network device has many advantages. The availability of the gateway ensures that the detection engine is optimally updated, and also guarantees an antivirus scan against viruses that may pass through the protection device.

# Advantages

## Recognized antivirus solution

- Leader in Gartner's Magic Quadrant for Endpoint Protection Platforms
- 99.9% of malware detected (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 for 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

- Endpoint protection level on the perimeter
- Antivirus protection for mobile terminals
- Protection from re-infection by preventing propagation from an infected machine
- Optimization of processing on e-mails to multiple recipients
- Update of the engine as soon as it is available

## About

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