



## Why Select Kaspersky Lab Over McAfee

- KL consistently performs better than McAfee in a range of independent anti-virus tests, as shown below.
  - Since testing began in February 2004, KL has received more 'Advanced +' levels than any other vendor from AV-comparatives, including McAfee [see <http://www.av-comparatives.org>, refer to the Comparatives section and click the link in the section beginning 'to get an overview of the comparatives'].
  - Below is a summary of the results from the most recent on demand testing at <http://www.av-comparatives.org>, February 2007.

	KL	McAfee
Dialers <sup>1</sup>	excellent	excellent
Potentially unwanted program <sup>2</sup>	high	high
DOS viruses <sup>3</sup>	excellent	excellent
Polymorphic viruses	8/12	8/12
Windows viruses	99.61	99.62
Macro viruses	100	100
Script viruses/malware	97.69	87.85
Worms	97.98	90.83
Backdoors	98.87	94.87
Trojans	96.53	87.09
Other malware	97.68	91.16
Other OS viruses/malware	99.73	87.28
<b>TOTAL</b>	<b>97.89</b>	<b>91.63</b>

<sup>1</sup> KEY: not present [0%-5%], low [6%-40%], mediocre [41%-70%], high [71%-95%], excellent [96%-100%].

<sup>2</sup> KEY: low [0%-64%], mediocre [65%-84%], high [71%-95%], excellent [96%-100%].

<sup>3</sup> KEY: not present [0%-50%], very low [51%-80%], low [81%-91%], mediocre [92%-95%], high [96%-97%], very high [98%-99.9%], excellent [99.91%-100%].

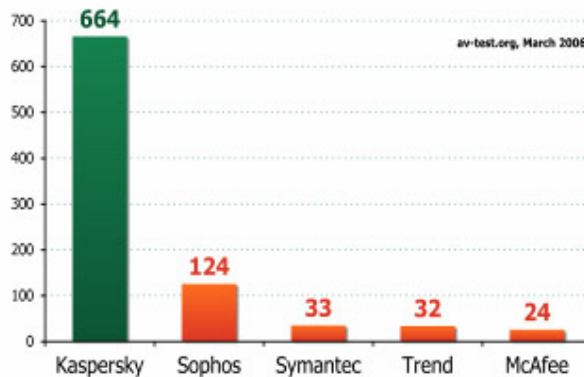
[AV-comparatives](#) test summary, Kaspersky Lab and McAfee

			Who detected more?
1	February 2004	On-demand comparative	KL
2	May 2004	Retrospective/proactive test	=
3	August 2004	On-demand comparative	KL
4	November 2004	Retrospective/proactive test	KL
5	February 2005	On-demand comparative	KL
6	May 2005	Retrospective/proactive test	KL
7	August 2005	On-demand comparative	KL
8	November 2005	Retrospective/proactive test	McAfee
9	February 2006	On-demand comparative	KL
10	May 2006	Retrospective/proactive test	McAfee
11	August 2006	On-demand comparative	KL
12	November 2006	Retrospective/proactive test	McAfee
13	February 2007	On-demand comparative	KL

- ▶ KL has achieved more *Virus Bulletin* 'VB100%' awards than McAfee [see <http://www.virusbtn.com/>]. KL has received 38 VB100% awards, McAfee has received only 30 [as of April 2007].
- ▶ KL out-performs McAfee in delivering proactive protection from new threats, as shown above. And KL proactive detection has been enhanced still further with the addition of the KAV 6.0 Proactive Defense Module [PDM].
- ▶ In June 2006, AV-comparatives tested the PDM. This module was tested in isolation, WITHOUT the detection capability normally provided by the KL anti-virus databases: i.e. standard signature scanning was disabled! The results speak for themselves:

	KL
Windows viruses	100
Script malware	93.5
Worms	99
Backdoors	99.9
Trojans	99.6

- KL has consistently responded faster to outbreaks than McAfee in tests conducted by AV Test GmbH [<http://www.av-test.org/>], including Zafi.d, Mydoom.bb and worms based on the MS05-039 vulnerability.
- To protect against new threats as they appear, KL provides hourly, incremental [around 20KB] updates. This compares to the daily updates [Monday to Friday only] provided by McAfee. New viruses, worms and Trojans appear all the time: KL adds around 450 new records to its databases every day.



- KL supports 3,200 different compression, archiving and packing utilities [March 2007]. This includes recursive scanning [e.g. a ZIP file within a ZIP] and *iCure*™ technology to clean commonly used archive utilities: ZIP, ARJ, LHA, RAR, CAB. The KL anti-virus engine also includes a smart algorithm to protect against 'archive bombs' that can potentially sabotage the scanning process. McAfee, by contrast, is able to clean ZIP files only.
- Extensive QA testing ensures that KL customers do not experience false alarms problems of the sort faced by McAfee customers last year [see, for example, <http://isc.sans.org/diary.php?storyid=1184>].
- KL has included leading 'spyware' protection for many years, without the need for a stand-alone product. The quality of KL 'spyware' protection [from backdoor Trojans, keyloggers, adware, dialers and more] has been demonstrated in independent tests:
  - ▶ KL was placed FIRST in the *Computer Bild* 'spyware' test, July 2005.

- ▶ KL holds West Coast Labs [<http://www.westcoastlabs.org/>] 'Checkmark' certification.
- ▶ KL won the SC Magazine [<http://www.scmagazine.com/>] 'Best Anti-spyware' award 2006.
- In the February 2007 *Virus Bulletin* review, Kaspersky Lab achieved scan speeds of 12,118.91KB/s, compared to McAfee scan speeds of 11,609.71KB/s [default scanning of executable and system files under Microsoft® Windows Vista™].
- KL *iChecker*™ and *iSwift*™ technologies significantly reduce scan times by scanning new and modified files only.
- KL on-demand scans can be suspended when the processor is under heavy load, to minimize the performance overhead of the scan.
- KL includes a Rescue Disk facility that lets the user create a CD that can be used to boot clean during an emergency clean-up. In addition, KL is able to work with Intel® VPro™ Active Threat Management to enable remote clean-up of infected machines.
- Unlike other anti-virus scanners, KL Streaming Scan and Buffering Scan options offer scanning of web traffic is scanned in the stream, before files are written to the hard disk.
- The Kaspersky® Administration Kit delivers comparable policy control, remote management and reporting capabilities to McAfee ePolicy Orchestrator. Unlike McAfee, KL delivers this functionality as part of the workstation and server licence, at no additional cost to the customer.

**About Kaspersky Lab – [www.kaspersky.com](http://www.kaspersky.com):**

Kaspersky Lab delivers the world's most immediate protection against IT security threats, including viruses, spyware, crimeware, hackers, phishing, and spam. Kaspersky Lab products provide superior detection rates and the industry's fastest outbreak response time for home users, SMBs, large enterprises and the mobile computing environment. Kaspersky® technology is also used worldwide inside the products and services of the industry's leading IT security solution providers. For the latest on antivirus, anti-spyware, anti-spam and other IT security issues and trends, visit [www.viruslist.com](http://www.viruslist.com).