



## Why Select Kaspersky Lab Over Symantec

- KL consistently performs better than Symantec 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 Symantec [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	SYMC
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	12/12
Windows viruses	99.61	99.68
Macro viruses	100	99.98
Script viruses/malware	97.69	89.61
Worms	97.98	99.21
Backdoors	98.87	96.68
Trojans	96.53	96.25
Other malware	97.68	90.88
Other OS viruses/malware	99.73	90.92
<b>TOTAL</b>	<b>97.89</b>	<b>96.83</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%].

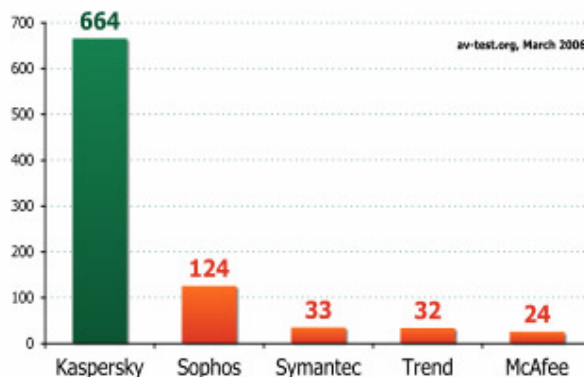
[AV-comparatives](#) test summary, Kaspersky Lab and Symantec

			Who detected more?
1	February 2004	On-demand comparative	KL
2	May 2004	Retrospective/proactive test	KL
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	KL
9	February 2006	On-demand comparative	KL
10	May 2006	Retrospective/proactive test	KL
11	August 2006	On-demand comparative	KL
12	November 2006	Retrospective/proactive test	Symantec
13	February 2007	On-demand comparative	KL

- ▶ KL has achieved more *Virus Bulletin* 'VB100%' awards than Symantec [see <http://www.virusbtn.com/>]. KL has received 38 VB100% awards, Symantec has received 37 [as of April 2007].
- ▶ KL out-performs Symantec 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 Symantec 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 two untested and one tested daily updates provided by Symantec, which can be anywhere up to 6MB. 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. Symantec, by contrast, handles just a small number of formats and 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 Symantec customers last year [see, for example, <http://www.vnunet.com/vnunet/news/2159763/symantec-mistakes-open-source>].
- 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.

- KL on-demand scan speeds are typically lower than Symantec: in the February 2007 *Virus Bulletin* review, Kaspersky Lab achieved scan speeds of 12,118.91KB/s, compared to eset scan speeds of 14,542.69KB/s [default scanning of executable and system files under Microsoft® Windows Vista™]. However, such tests take no account of KL *iChecker*™ and *iSwift*™ technologies that significantly reduce scan times over time 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 offers more flexible policy control, remote management and reporting capabilities than Symantec:
  - Kaspersky® Administration Kit automatically detects new computers on the network, ensuring that they can be protected quickly. Lack of integration into Active Directory means that Symantec doesn't see these machines.
  - Kaspersky® Administration Kit supports installation through Remote Procedure Calls [RPC], login scripts and the Kaspersky® Network Agent. Symantec uses only RPC.
  - Kaspersky® Administration Kit tracks every step of remote deployment to a client PC and only considers the installation successful when the program is running. Symantec, by contrast, considers installation successful once the setup program has been run.
  - Kaspersky® Administration Kit offers more granular levels of control to different levels of administrator within the enterprise, not just full administration rights or 'read-only'.
    - Reporting functionality is fully integrated into Kaspersky® Administration Kit, Symantec, by contrast, requires an additional component.
    - Kaspersky® Administration Kit offers fully hierarchical policy settings, making it easier to manage settings for different groups within the enterprise.
    - 'Push' and 'pull' updating are fully integrated into Kaspersky® Administration Kit. Symantec, by contrast, requires an additional component and the update folder used can not be managed using the Symantec Management Console.
    - And unlike Symantec, 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).