



Why Select Kaspersky Lab Over Panda

- KL consistently performs better than Panda 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 Panda [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 August 2006 on-demand testing at <http://www.av-comparatives.org>. Panda has not been included in on-demand tests since this date.

	KL	Panda
DOS viruses	99.97	96.69
Windows viruses	99.84	86.32
Macro viruses	100	99.69
Script malware	99.15	78.04
Worms	99.56	88.14
Backdoors	99.76	88.12
Trojans	99.26	77.33
Other malware	97.90	68
Other OS malware	99.04	66.33
Dialers ¹	Excellent	Excellent
Polymorphic malware	99.40	37
TOTAL	99.57	85.70
TOTAL including DOS	99.77	91.05

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

AV-comparatives test summary, Kaspersky Lab and Panda

			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	Panda not tested
6	May 2005	Retrospective/proactive test	Panda not tested
7	August 2005	On-demand comparative	Panda not tested
8	November 2005	Retrospective/proactive test	Panda not tested
9	February 2006	On-demand comparative	KL
10	May 2006	Retrospective/proactive test	Panda
11	August 2006	On-demand comparative	Panda not tested
12	November 2006	Retrospective/proactive test	Panda not tested
13	February 2007	On-demand comparative	Panda not tested

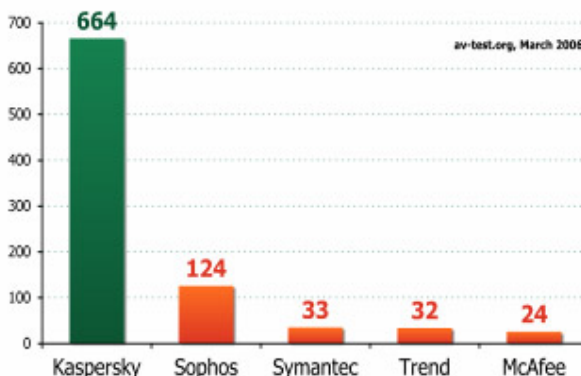
- ▶ KL has achieved more *Virus Bulletin* 'VB100%' awards than Panda [see <http://www.virusbntn.com/>]. KL has received 38 VB100% awards, Panda has received only 1 [as of April 2007].
- ▶ Panda has a patchy track record in proactive detection tests conducted by [AV-comparatives](#), as shown above. On top of this, these tests measure on-demand capability only. They take no account of KL real-time proactive technologies that deliver effective protection to KL customers. These include (1) proactive detection, blocking and roll-back of threats using the Proactive Defense Module [PDM], (2) anti-hacker technology to monitor application and network activity and (3) intrusion protection to defend against network attacks. The PDM has delivered protection from more than 90% of the KL monthly top 20 threats since August 1995. It also provides a roll-back facility to undo changes made by malicious programs, including rootkits.
- ▶ 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

In his summary to the 2006 [AV-comparatives](#) test, Andreas Clementi commented:

'In the retrospective tests KAV did not reach very high results, but the version 6 of KAV includes a behaviorblocker (PDM) which will protect against malware during its execution. Tests of this proactive detection technology shows that it offers a very high protection.'

- To protect against new threats as they appear, KL provides hourly, incremental [around 20KB] updates. This compares to daily updates provided by Panda. 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.
- 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 [default scanning of executable and system files under Microsoft® Windows Vista™]. In addition, *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.

About Kaspersky Lab – 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.