



Comparison Datasheet

How Does Yours Compare?

Compare Antivirus Software

ESET products remain the best virus protection available in 2009, whether it's ESET NOD32 Antivirus or ESET Smart Security (built with the same ThreatSense® engine as ESET NOD32 Antivirus).

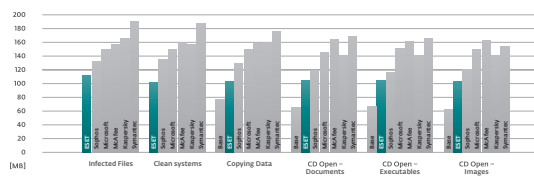
AV-Comparatives named ESET NOD32 Antivirus the "Best Antivirus Product" in 2006 and 2007 as they know that proactive, precise technology – not brand names – stop malware. ESET NOD32 Antivirus was then awarded "The Best Proactive On-demand Detection" and "The Best Overall Speed Performance" for 2008.

Direct comparisons with other antivirus solutions tell the story better than we ever could.

Using the in-depth chart below, you can compare antivirus software and find out which type will provide the kind of protection you need.

The study stands ESET NOD32 Antivirus up to some of the biggest brand names - Symantec, McAfee, Trend Micro and Kaspersky - comparing protection as well as performance.

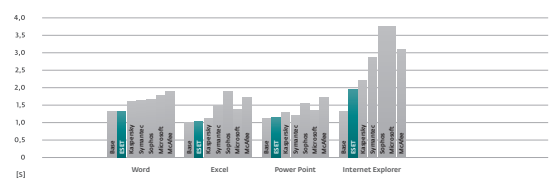
Comprehensive Protection	ESET	Symantec	McAfee	Trend	Kaspersky
VB100 Awards for Detection of All In-the-Wild Viruses in the VB Test Sets Without Any False-Alarms (virusbulletin.com, May 1998 - February 2009)	54	48	37	16	44
Advanced+ Awards Tests of Proactive and On-Demand Detection (AV-Comparatives.org, May 2005 - November 2008) Advanced+/Advanced/Standard	13/2/0	6/4/5	2/10/3	0/0/3	9/3/3
Missed In-the-Wild Viruses in Virus Bulletin Tests between May 1998 and February 2009 (virusbulletin.com)					
- On-Access	0	29	64	70	34
- On-Demand	0	2	71	68	16
Performance Advantages	ESET	Symantec	McAfee	Trend	Kaspersky
Boot Time Overhead Percentage by AV-Comparatives (November 2008)	12%	26%	70%	No Data	108%
File Access Lag Time (virusbulletin.com; August 2008)	0.02 MB/s	0.04 MB/s	0.08 MB/s	No Data	0.04 MB/s
Commit Charge (Clean Systems, West Coast Labs; September 2008)	100.63 MB	186.3 MB	157.93 MB	No Data	156.12 MB
Application Startup Time (Internet Explorer, West Coast Labs; September 2008)	1.94 seconds	3.1 seconds	3.74 seconds	No Data	2.17 seconds



The chart on the right represents an overview of the office application start times characteristic of various av engines. Again, ESET scores highest with the lowest startup time on all programs, which is beneficial to businesses running MS Office, adding to increased productivity of their employees. Internet Explorer is traditionally one of the slowest starting applications.

For example Sophos and McAfee take almost 4 seconds to start IE which is 2 times slower than ESET.

The chart on the left shows an overview of the memory consumption (commit charge) characteristic of main competitors' antivirus engines. The chart clearly demonstrates that the low impact on system resources is one of the key strengths of ESET.

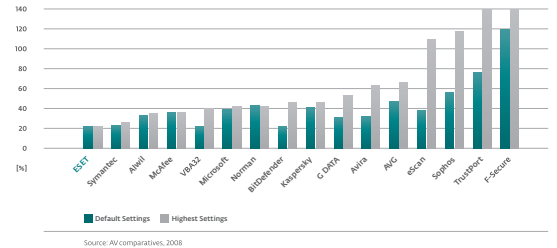
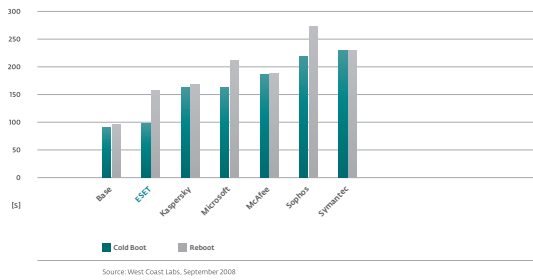


eset
we protect your digital worlds®





The below chart represents an overview for the system startup time characteristic of various antivirus engines. Again, ESET scores highest with its shortest start-up time, during both boot and reboot processes.



The above shows an overview of the impact of competitors' antivirus engines on the overall system performance. Averaging the results of a basket of four parameters – file overhead of file copying, archiving, encoding and boot time – the chart shows that ESET consumes the lowest overhead on system resources.

Detection Advantages

Independent tests show ESET's superior protection

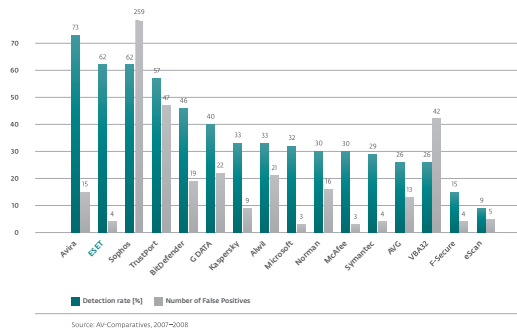
When new viruses, worms and other malicious attacks strike, traditional signatures are insufficient. Every minute you wait for an update is another minute that your computer and network are vulnerable to damage, infection, or identity theft. ThreatSense® Heuristics closes the window of vulnerability by safely identifying and stopping malware as it attempts to run on your computer.

ESET NOD32 Antivirus and ESET Smart Security (built with the same ThreatSense engine as ESET NOD32 Antivirus) have consistently been rated as the best protection against zero-day threat and attacks by the world's leading proactive antivirus testing organisations.

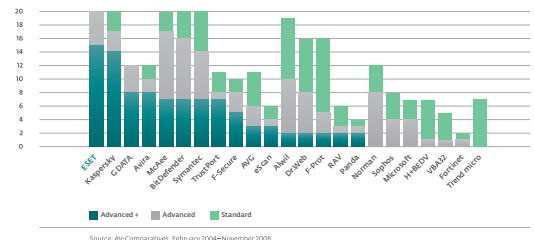
AV-Comparatives.org



The independent testing institution, AV-Comparatives.org, is an antivirus research project coordinated by Andreas Clementi with the support of the Innsbrucker Kompetenzzentrum / Computernotdienst. The AV-Comparatives.org May 2008 "Retrospective/Proactive Antivirus Test" compared 16 different antivirus products' abilities to proactively identify the increasing complexity and nature of the zero-day threat. The stringent testing used recent "In-the-Wild" samples and a variety of other malware, Trojans, viruses and worms affecting Windows and other operating systems. To effectively test the products for proactive detection, the organisation used new malware samples, and tested them against the products without updating the antivirus signatures.



The below chart shows the number of awards received in the AV-Comparatives Retrospective and On-Demand testing.



The above chart displays the proactive detection results of new samples of various antivirus engines in relation to their false positive rates. These values have been averaged from several antivirus tests during (2007-2008). Although ESET did not rank first in proactive detection rate, it offers far fewer false alarms than its competitors. Achieving a far better ratio between proactive detection and false alarms, ESET comes out as a true winner of the retrospective test.

ESET UK

242 Charminster Road, Bournemouth, Dorset, BH8 9RP

Tel: 0845 838 0832 Fax: 0845 838 0834

Email: sales@eset.co.uk

www.eset.co.uk

