

# How Does Yours Compare?

## Compare Antivirus Software

ESET products remain the best virus protection available in 2009, whether it's ESET NOD32Antivirus or ESET Smart Security (built with the same ThreatSense® engine as ESET NOD32Antivirus).

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.

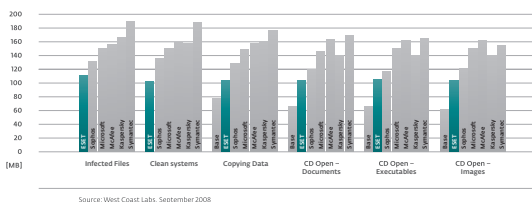
Direct comparisons with other antivirus solutions tell the story better than we ever could.

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 NOD32Antivirus up to some of the biggest brand names - Symantec, McAfee, Trend Micro and Kaspersky - comparing protection as well as performance.

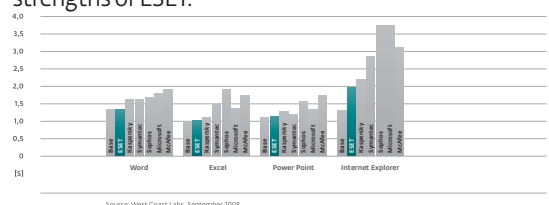
Comprehensive Protection	ESET	Symantec	McAfee	Trend	Kaspersky
<b>VB100 Awards</b> for Detection of All In-the-Wild Viruses in the VB Test Sets Without Any False-Alarms (virusbulletin.com, May 1998 - February 2009)	54	48	37	16	44
<b>Advanced+ Awards</b> Tests of Proactive and On-Demand Detection (AV-Comparatives.org,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



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.



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.

