




NOD32 antivirus system

Competitive Analysis

Company/Product		Norton Antivirus	McAfee VirusScan Plus	TrendMicro Antivirus	Kaspersky Anti-Virus	AVG Anti-Virus Professional	CA Anti-Virus	BitDefender Anti-Virus
Comprehensive Protection								
Unified Anti-Threat Engine Protects against viruses, spyware, adware, rootkits, identity theft	Yes	No, multiple components required in a large suite.	No, multiple components required in a large suite.	No, multiple components required in a large suite.	No, multiple components required in a large suite.	No, multiple components required in a large suite.	No, multiple components required in a large suite.	No, multiple components required in a large suite.
VB100 Awards For detection of all in-the-wild viruses in the VB test sets without any false-alarms. (virusbulletin.com; May 1998 – February 2007)	42	36	28	15	36	16	29	13
Advanced+ Awards In tests of proactive and on-demand detection by AV-Comparatives.org (May 2005 – November 2006)	7	3	2	0	4	0	No data	5
Retrospective/Proactive Test By AV-Test.org on 1-month old signatures. (c't 2007, Heft 5)	78.5%	49%	46%	No data	50.5%	34%	11%	61%
On demand detection of Win32 runtime packers (c't 2007, Heft 5)	87.1%	78%	80.2%	No data	81%	26.4%	7.8%	76.8%
Missed In-the-Wild Viruses (On-Access) In Virus Bulletin tests (virusbulletin.com; May 1998 – February 2007)	0	8	83	62	63	5	1	41
Missed In-the-Wild Viruses (On-Demand) In Virus Bulletin tests (virusbulletin.com; May 1998 - February 2007)	0	5	51	59	14	115	0	11
Performance								
Executable scanning rate on Microsoft Windows Vista Business Edition (32-bit) (February 2007, Virus Bulletin)	43.2 MB/s	14.5MB/s	11.6MB/s	No data	12.1MB/s	7.8MB/s	38.4MB/s	No data
Executable scanning rate on Windows 2003 Server x64 on AMD Athlon 64 processor (December 2006, Virus Bulletin)	40MB/s	10MB/s	13.4MB/s	19.9MB/s	5.9MB/s	8.4MB/s	26.8MB/s	No data

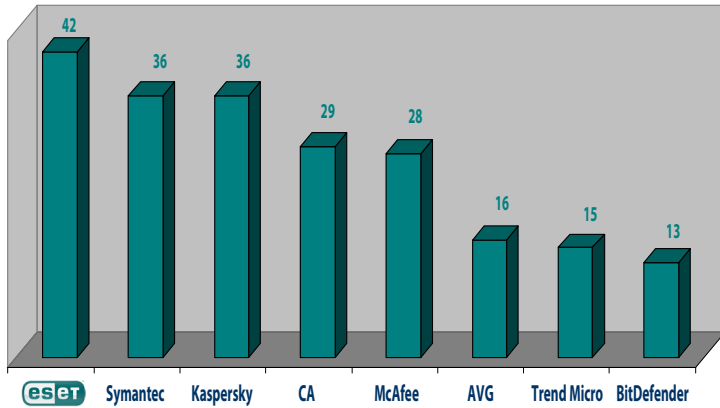
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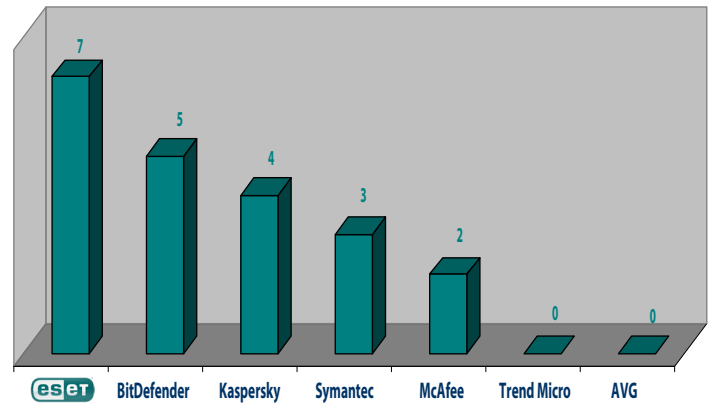
1.866.343.ESET (3738)

Competitive Analysis - graphic interpretation

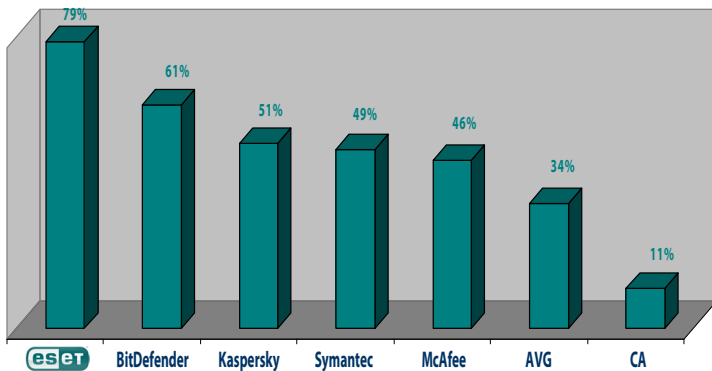
VB100 Awards for detection of all in-the-wild viruses in the VB test sets without any false-alarms
(Virusbulletin.com; May1998 - February 2007)



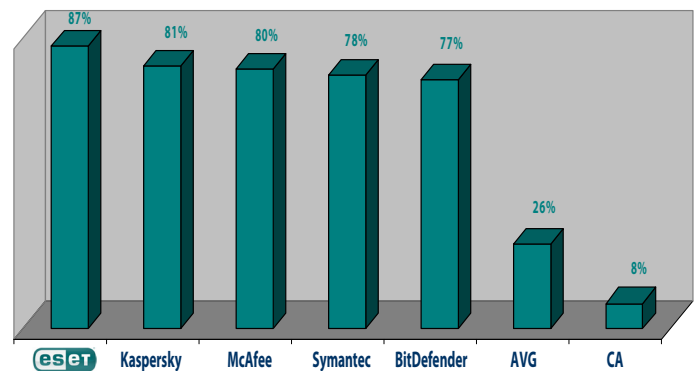
Advanced+ Awards in tests of proactive on-demand detection
(AV-Comparatives.com; May 2005 - February 2007)



Retrospective/Proactive Test by AV-Test.org on 1-month old signatures
(c't 2007, Heft 5)

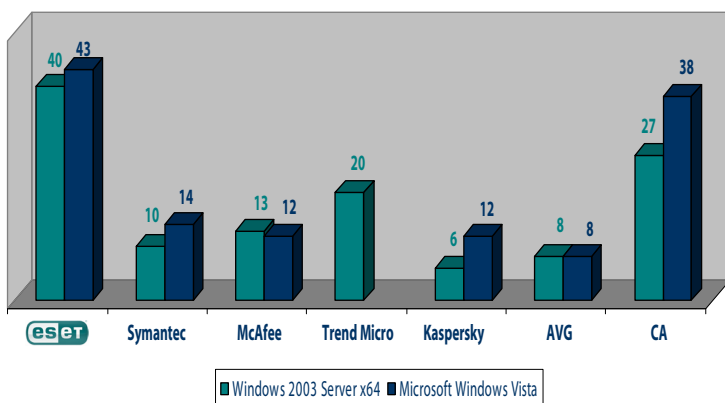


On demand detection of Win32 runtime packers
(c't 2007, Heft 5)



Executable Scanning Rate

(Virusbulletin.com; December 2006 and February 2007)



Missed In-the-Wild Viruses

(virusbulletin.com; May1998 - February 2007)

