



# ANTI-VIRUS COMPARATIVE

comparatives

## Independent Testing of Anti-Virus Software

Overall Results for On-Demand Detection of Malicious Software Tests Feb 2004 – Feb 2007  
Certification Levels Awarded for On-Demand Detection of Malicious Software Tests Feb 2004 – Feb 2007

	Feb 2004 On-Demand Detection <sup>1</sup>	Feb 2004 Certification Levels	Aug 2004 On-Demand Detection <sup>2</sup>	Aug 2004 Certification Levels	Feb 2005 On-Demand Detection <sup>3</sup>	Feb 2005 Certification Levels	Aug 2005 On-Demand Detection <sup>4</sup>	Aug 2005 Certification Levels	Feb 2006 On-Demand Detection <sup>5</sup>	Feb 2006 Certification Levels	Aug 2006 On-Demand Detection <sup>6</sup>	Aug 2006 Certification Levels	Feb 2007 <sup>9</sup> On-Demand Detection <sup>7</sup>	Feb 2007 Certification Levels
<b>Eset (NOD 32)</b>	95.51%	Advanced	94.96%	Advanced	95.50%	Advanced	98.31%	Advanced+	98.77%	Advanced+	98.61	Advanced+	96.71	Advanced
<b>F-Secure</b>	-	-	-	-	-	-	-	-	99.77%	Advanced+	99.07	Advanced+	97.91	Advanced+
<b>Kaspersky Lab</b>	99.86%	Advanced+	99.77%	Advanced+	99.65%	Advanced+	99.88%	Advanced+	99.77%	Advanced+	99.06	Advanced+	97.89	Advanced+
<b>McAfee</b>	99.26%	Advanced+	99.05%	Advanced+	98.04%	Advanced+	98.19%	Advanced+	98.16%	Advanced+	92.40	Advanced	91.63	Standard
<b>Microsoft<sup>8</sup></b>	98.43%	Advanced+	97.06%	Advanced+	94.05%	Advanced	-	-	-	-	-	-	82.40	-
<b>Norman</b>	-	-	-	-	-	-	-	-	90.68%	Standard	94.08	Advanced	93.63	Advanced
<b>Panda</b>	99.11%	Advanced+	98.59%	Advanced+	-	-	-	-	91.05%	Standard	-	-	-	-
<b>Sophos</b>	94.25%	Advanced	91.98%	Standard	90.10%	Standard	89.12%	Standard	-	-	-	-	-	-
<b>Symantec</b>	95.15%	Advanced	95.69%	Advanced	98.31%	Advanced+	99.41%	Advanced+	98.72%	Advanced+	98.13	Advanced+	96.83	Advanced
<b>Trend</b>	90.44%	Standard	90.66%	Standard	91.31%	Standard	91.25%	Standard	-	-	-	-	-	-

To view the full report for each detection test, and the certification level achieved by each vendor, please visit: [www.av-comparatives.org](http://www.av-comparatives.org)

<sup>1</sup> February 2004 – Tested on Windows XP Professional SP1 systems. Other vendors tested were H+B EDV Datentechnik, Alwil Software, Softwin, Dr Web, Frisk Software.

<sup>2</sup> August 2004 – Tested on Windows XP Professional SP1 systems. Other vendors tested were H+B EDV Datentechnik, Alwil Software, Softwin, Dr Web, Frisk Software.

<sup>3</sup> February 2005 – Tested on Windows XP Professional SP2 systems. Other vendors tested were H+B EDV Datentechnik, Alwil Software, Softwin, Dr Web, Frisk Software, Grisoft.

<sup>4</sup> August 2005 – Tested on Windows XP Professional SP2 systems. Other vendors tested were H+B EDV Datentechnik, Alwil Software, Softwin, Dr Web, Frisk Software, Grisoft.

<sup>5</sup> February 2006 – Tested on Windows XP Professional SP2 systems. Other vendors tested were AVIRA (aka H+B EDV Datentechnik), Alwil Software, Softwin, Dr Web, Frisk Software, Grisoft, G Data, AEC, VirusBlokAda.

<sup>6</sup> August 2006 – Tested on Windows XP Professional SP2 systems. Other vendors tested were Alwil Software, AVIRA (formerly H+B EDV Datentechnik), Softwin, Dr Web, Frisk Software, G DATA, AEC, VirusBlokAda.

<sup>7</sup> February 2007 – Tested on Windows XP Professional SP2 systems. Other vendors tested were Alwil Software, AVIRA (formerly H+B EDV Datentechnik), Grisoft, Softwin, Dr Web, MicroWorld, Fortinet, Frisk Software, G DATA, AEC.

<sup>8</sup> From February 2004 until February 2005 On-Demand Detection testing was carried out on behalf of GeCAD, now Microsoft.

<sup>9</sup> Compared to previous years, test results will appear lower from 2007 onwards, as DOS viruses are no longer included in the overall test calculations.