



NOD32 antivirus system

vs. AVG Anti-Virus Professional

NOD32 is a unified Anti-Threat system protecting against a broad spectrum of constantly evolving viruses, worms, spyware, and other malicious attacks. ESET NOD32 Antivirus uses award-winning ThreatSense® technology to detect tomorrow's threats in real-time - keeping you ahead of malware-writers. Here's how NOD32 compares to AVG Anti-Virus Professional:

Effective Protection

Today's threats come without warning and require immediate detection. Proactive heuristic detection of new, zero-day malware closes the window of vulnerability between zero-day outbreaks and traditional, reactive signature updates, delivering zero response time to unknown threats. Signatures are still an important technology for known or "in-the-wild" threats, and both can potentially cause false positives. Effective anti-malware solutions must balance excellent detection in both known and unknown threats with a low false positives rate.

Comprehensive Protection

Threats are evolving, blending and becoming more malicious on daily basis. Viruses and worms are self-replicating malware which can spread quickly. Spyware, Trojans, keyloggers, dialers, and rootkits and blended varieties of these threats are the primary types of malware today. Phishing attacks, a form of a social engineering, are sent via email to steal money and identities and don't use malicious programs that can be detected. Running separate applications for viruses, hackers, spyware, rootkits and fishing can slow the PC, be difficult to manage, and provide limited protection.

System Performance

Great detection doesn't have to slow down your computer. The customer should be able to be productive without worrying about their system being bogged down or unstable. This extends the life of IT resources. The slower an anti-malware product the more annoyed the user gets and the less productive users are.

ESET NOD32 Antivirus	AVG Anti-Virus Professional
Earned a record 44 VB100 Awards , the gold standard for detection of "In-The-Wild" viruses. NOD32 has not missed a single "In the Wild" worm or virus in testing since May 1998.	AVG earned 17 VB 100 Awards . It failed VB testing 22 times. The most recent failure was in June 2007 on Windows XP SP2 where in On-Access scanning, AVG didn't alert on W32/Rbot sample.
In nine tests of proactive and on-demand detection by AV-Comparatives.org between May 2005, and May 2007, NOD32 received 8 Advanced+ awards .	AVG has never received an Advanced+ award .
AV-Test.org presented at Blackhat: Results of the Command-line Scanner, NOD32 detected 82.83% of malware .	AV-Test. Org presented at Blackhat: Results of the Command-line Scanner, AVG Anti-Virus Professional detected only 26.28% of malware .

ESET NOD32 Antivirus	AVG Anti-Virus Professional
Proactive Detection Methods: Code Analysis, Generic Signatures, Emulation. Win32/Blackmal.E (CME-24) proactively detected. (AV-Test, 2006)	Proactive Detection Methods: Heuristic analysis for script viruses (JS/VBS etc). Win32/Blackmal.E (CME-24) was detected using signatures. No proactive detection was in place. (AV-Test, 2006)
Detection and Remediation: NOD32 includes integrated Antivirus solution with Anti-Spyware and also includes detection for Phishing attacks and rootkits.	Detection and Remediation: Rootkit detection is in Beta and is a separate program, Phishing detection only in Internet Security Suite version.

ESET NOD32 Antivirus	AVG Anti-Virus Professional
NOD32 throughput rate under Windows XP: 7,330 KB/s (AV-Comparatives.org; May 2007)	AVG throughput rate under Windows XP: 2,250 KB/s (AV-Comparatives.org; May 2007)



Ease of Management

The deployment and management of software applications continues to haunt system administrators. In today's world of reduced staff and greater workloads, an easy, comprehensive centralized management architecture is a necessity. Management systems must provide for a hierarchical structure for both device and update control.

ESET NOD32 Antivirus	AVG Anti-Virus Professional
The powerful Remote Administrator can centrally deploy, install, monitor, and manage thousands of NOD32 workstations and servers. NOD32 clients can be managed without any additional agents. Average install size - central console 45MB.	Central Management available to install, monitor and administer the antivirus software on each computer on the network.

Feature Matrix

ESET NOD32 Antivirus	AVG Anti-Virus Professional
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General

Comprehensive protection for Viruses, Worms, Trojans, Keyloggers, Spyware, Rootkits, Phishing	●	No Phishing and Rootkit protection
Platform support Win 95/98/ME	●	○
Platform support NT/2000/XP/2003 and Vista	●	●
Support for 64-Bit operating systems available	●	●

Detection Capabilities

Signature-Based, Generic Signatures	●	●
Passive Heuristics	●	●
Advanced Heuristics	●	○
Specific protection—email, MS Office docs, Internet email	●	●

Performance

Overhead (0%=No AV installed)	4%	Data unavailable
Scanning Throughput Source: Virus Bulletin, June '06	17MB/sec Windows executables	2MB/sec Windows executables

Support and Updates

FAQ, Email	●	No technical support without registration of AVG product
Free phone support	●	No phone support
Online tutorials and manuals for download	●	○
Updates	Average 16 updates per week	Average 7 updates per week
Automatic Updates	●	●
Update Size	30 KB per update (480 KB per week)	50 to 78KB per update
Major Upgrades included	●	●

Awards and Certifications

VB100	44 times	17 times
ICSA	●	●
Checkmark	●	No "Installed Spyware" Checkmark certificate
Advanced+ Detection Awards (AV-Comparatives.org)	8	0

Pricing

List Price	\$39.00	\$29.95
3 User Family Pack	\$82.00	\$59.95
10 User (workstation, file and mail server protection)	\$450.00	\$277.95
Support Included	●	Email, web form (only if registered)



610 West Ash Street
Suite 1900
San Diego, California 92101 U.S.A.
www.eset.com

For Sales and Technical Support (US and Canada):
Tel: (619) 876-5400
Sales email: sales@eset.com
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