



NOD32 antivirus system

vs. BitDefender Anti-Virus

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 BitDefender Anti-Virus:

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	BitDefender Anti-Virus
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.	BitDefender earned only 14 VB100 Awards and missed 82 "In-The-Wild" viruses in On-Access Test and 32 "In-The-Wild" viruses in On-Demand Test. (virusbulletin.com; May 1998 – June 2007)
In nine tests of proactive and on-demand detection by AV-Comparatives.org between May 2005 and May 2007, NOD32 received 8 Advanced+ awards .	In nine tests by AV-Comparatives (May 2005 – May 2007), BitDefender received 5 Advanced+ awards .
In Retrospective/Proactive Test by AV-Test.org on 1 month old signatures, NOD32 detected 78.5% of malware . (c't 2007, Heft 5)	In Retrospective/Proactive Test by AV-Test.org on 1 month old signatures, BitDefender detected 61% of malware . (c't 2007, Heft 5)

ESET NOD32 Antivirus	BitDefender Anti-Virus
Proactive Detection Methods: Code Analysis, Generic Signatures, Emulation. Win32/Blackmal.E (CME-24) proactively detected. (AV-Test, 2006)	Proactive Detection Methods: Code Analysis, Emulation
Detection and Remediation: NOD32 includes integrated Antivirus solution with Anti-Spyware and also includes detection for Phishing attacks and rootkits.	Detection and Remediation: No phishing detection.

ESET NOD32 Antivirus	BitDefender Anti-Virus
NOD32 throughput rate under Windows XP: 7,330 KB/s (AV-Comparatives.org; May 2007)	BitDefender throughput rate under Windows XP: 1,960 kB/s (AV-Comparatives.org; May 2007)
Memory footprint at rest: 21.4MB	Memory footprint at rest: 60MB



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	BitDefender Anti-Virus
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 for the central console 45MB.	BitDefender Enterprise Management Console has a small number of report templates and limited reporting capabilities.

Feature Matrix

ESET NOD32 Antivirus	BitDefender Anti-Virus
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General

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

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%	No data available
Scanning Throughput <small>Source: Virus Bulletin, June '06</small>	17MB/sec Windows executables	1.6 MB/sec Windows executables

Support and Updates

FAQ, Email	●	●
Free phone support	●	●
Online tutorials and manuals for download	●	●
Updates	Average 16 updates per week	Average 24 updates per day
Automatic Updates	●	●
Major Upgrades included	●	●

Awards and Certifications

VB100	44 times	14 times
ICSA	●	●
Checkmark	●	No "Installed Spyware" Checkmark certificate
Advanced+ Detection Awards (AV-Comparatives.org)	8	5

Pricing

List Price	\$39.00	\$29.95
3 User Family Pack	\$82.00	\$79.95
10 User (workstation, file and mail server protection)	\$450.00	\$526.20
Support Included	●	●



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Last update: 06/01/2007

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