NOD32 antivirus system

vs. Norton Antivirus

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 Norton Antivirus:

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.

ESET NOD32 Antivirus	Norton Antivirus
Earned a record **42 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.	Norton Antivirus earned only **36 VB100 Awards**.
In seven tests of proactive and on-demand detection by AV-Comparatives.org between May, 2005, and November, 2006, NOD32 received **7 Advanced+ awards**.	Only **3 Advanced+ awards** were received by Norton Antivirus between May, 2005 and November,2006.
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, Norton **detected 49% of malware**. (c't 2007, Heft 5)

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.

ESET NOD32 Antivirus	Norton Antivirus
Proactive Detection Methods: Code Analysis, Generic Signatures, Emulation.	**Proactive Detection Methods:** Code Analysis
Detection and Remediation: NOD32 includes integrated Antivirus solution with Anti-Spyware and also includes detection for phishing attacks and rootkits.	**Detection and Remediation:** No detection for rootkits and phishing (available for extra charge with purchase of Internet Security Suite). Poor remediation of spyware.

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	Norton Antivirus
NOD32 Windows XP scanning speed according to VB tests from June 2006 : 17.3 MB/s for executables 26.46 MB/s for Office files **Memory footprint at rest:** 21.4 MB.	**Norton Windows XP scanning speed according to VB tests from June 2006:** 3.8 MB/s for executables 6.6 MB/s for Office files **Memory footprint at rest:** 31.8 MB.

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	Norton Antivirus
Deployment: Supports Management Console and all 3rd Party Deployment tools and email.	**Deployment:** Separate Deployment Utility and all 3rd Party Deployment tools and email.
Reporting: Predefined and Customizable Reports with Graphical Representations.	**Reporting:** Additional Item not included.
Remote Console: Installed locally allowing for multiple user administration.	**Remote Console:** Web based, opening possibility of new security vulnerabilities.

Feature Matrix

	ESET NOD32 Antivirus	Norton Antivirus
General		
Comprehensive protection for Viruses, Worms, Trojans, Keyloggers, Spyware, Rootkits, Phishing	●	No Phishing and Rootkit protection
Platform support Win 95/98/ME	●	Via command-line only
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%	1308%
Scanning Throughput Source: Virus Bulletin, June '06	17MB/sec Windows executables	3.5MB/sec Windows executables
Support and Updates		
FAQ, Email	●	●
Free phone support	●	$2.95/min
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)	70 KB per update (490 KB per week)
Major Upgrades included	●	○
Awards and Certifications		
VB100	42	36
ICSA	●	●
Checkmark	●	No "Installed Spyware" Checkmark certificate
Advanced+ Detection Awards (AV-Comparatives.org)	7	2
Pricing		
List Price	$39.00	$39.99
3 User Family Pack	$82.00	$79.99
10 User (workstation, file and mail server protection)	$450.00	$462.00
Support Included	●	○

ESET

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) 437-7037
Sales email: sales@eset.com
Last update: 12/8/2006

www.eset.com

NOD 32 antivirus system