



NOD32 antivirus system

vs. Microsoft Live OneCare

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 Microsoft Live OneCare:

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	Microsoft Live OneCare
Earned a record 44VB100 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.	Microsoft Live OneCare earned only 2 VB100 Awards . It failed the February 2007 test on Microsoft Vista due to missed samples of the W32/Looked variants in the WildList set.
In nine tests of proactive and on-demand detection by AV-Comparatives.org between May 2005, and May 2007, NOD32 received 8 Advanced+ awards .	0 Advanced+ awards were received by Microsoft Live OneCare. In February 2007 it performed very low in the test and didn't reach the minimum requirements for participation.
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, Microsoft Live OneCare detected 10% of malware . (c't 2007, Heft 5)

ESET NOD32 Antivirus	Microsoft Live OneCare
Proactive Detection Methods: Code Analysis, Generic Signatures, Emulation.	Proactive Detection Methods Independent testing reveals that any proactive detection methods that OneCare may have are largely ineffective.
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 or removal for installed rootkits.

ESET NOD32 Antivirus	Microsoft Live OneCare
NOD32 Windows Vista Business Edition (32-bit) scanning speed according to VB tests from February 2007: 43.17 MB/s for Executables 338.58 MB/s for Archive files Memory footprint at rest: 21.4 MB.	Microsoft Live OneCare Windows Vista Business Edition (32-bit) scanning speed according to VB tests from February 2007: 15.69 MB/s for Executables 1.42 MB/s for Archive files Memory footprint at rest: 50 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	Microsoft Live OneCare
Deployment: Supports Management Console and all 3 rd Party Deployment tools and email.	Deployment: Not manageable.
Reporting: Predefined and Customizable Reports with Graphical Representations.	Reporting: Single user reporting. Not integrated into management tools.
Remote Console: Installed locally allowing for multiple user administration.	Remote Console: Single user product has no remote administration capabilities.

Feature Matrix

General

	ESET NOD32 Antivirus	Microsoft Live OneCare
Comprehensive protection for Viruses, Worms, Trojans, Keyloggers, Spyware, Rootkits, Phishing	●	No Rootkit protection
Platform support Win 95/98/ME	●	○
Platform support NT/2000/XP/2003 and Vista	●	○
Support for 64-Bit operating systems available	●	Only platform support XP and Vista
		●

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%	98%
Scanning Throughput <small>Source: Virus Bulletin, February '07</small>	43.17MB/sec Windows executables	15.69MB/sec Windows executables

Support and Updates

FAQ, Email	●	●
Free phone support	●	●
Online tutorials and manuals for download	●	●
Updates	Average 16 updates per week	Average 20 updates per week
Automatic Updates	●	●
Update Size	30 KB per update (480 KB per week)	250 KB per update (5,000 KB per week)
Major Upgrades included	●	●

Awards and Certifications

VB100	44	2
ICSA	●	●
Checkmark	●	No Anti-Spyware Checkmark certificate
Advanced+ Detection Awards (AV-Comparatives.org)	8	0

Pricing

List Price	\$39.00	\$49.95
3 User Family Pack	\$82.00	\$49.95
10 User (workstation, file and mail server protection)	\$450.00	N/A
Support Included	●	●



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