



# NOD32 antivirus system

## vs. McAfee VirusScan Plus

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 McAfee VirusScan Plus:

### 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	McAfee VirusScan Plus
Earned a record <b>44 VB100 Awards</b> , 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.	McAfee earned only <b>30 VB100 Awards</b> . It failed VB testing 18 times. Nine times since January 2006, McAfee has failed VB tests due to missed ITW viruses they had samples of.
In nine tests of proactive and on-demand detection by AV-Comparatives.org between May 2005 and May 2007, NOD32 received <b>8 Advanced+ awards</b> .	McAfee received <b>2 Advanced+ awards</b> . In the most recent test (May 2007), McAfee VirusScan Plus missed over 9,000 more samples than NOD32.
In Retrospective/Proactive Test by AV-Test.org on 1 month old signatures, NOD32 <b>detected 78.5% of malware</b> . (c't 2007, Heft 5)	In Retrospective/Proactive Test by AV-Test.org on 1 month old signatures, McAfee <b>detected only 10% of malware</b> . (c't 2007, Heft 5)

ESET NOD32 Antivirus	McAfee VirusScan Plus
<b>Proactive Detection Methods:</b> Code Analysis, Generic Signatures, Emulation.	<b>Proactive Detection Methods:</b> Code Analysis, Emulation.
<b>Detection and Remediation:</b> NOD32 includes integrated Antivirus solution with Anti-Spyware and also includes detection for phishing attacks and rootkits.	<b>Detection and Remediation:</b> No detection for rootkits and phishing.

ESET NOD32 Antivirus	McAfee VirusScan Plus
Executable scanning rate according to Virus Bulletin: <b>Microsoft Windows Vista: 43.2 MB/s</b> (February 2007) <b>Windows 2003 Server x64: 40 MB/s</b> (December 2006)	Executable scanning rate according to Virus Bulletin: <b>Microsoft Windows Vista: 11.6 MB/s</b> (February 2007) <b>Windows 2003 Server x64: 13MB/s</b> (December 2006)
<b>Memory footprint at rest: 21.4 MB.</b>	<b>Memory footprint at rest: 54.2 MB.</b>



## 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	McAfee VirusScan Plus
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.	EPO is not designed for small and medium businesses. EPO is also highly complex and difficult to set up.

## Feature Matrix

### General

	ESET NOD32 Antivirus	McAfee VirusScan Plus
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 <b>Vista</b>	●	●
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%	36%
Scanning Throughput Source: Virus Bulletin, June '06	17MB/sec Windows executables	4MB/sec Windows executables

### Support and Updates

FAQ, Email	●	●
Free phone support	●	\$2.95/minute
Online tutorials and manuals for download	●	○
Updates	Average 16 updates per week	Average 5 updates per week
Automatic Updates	●	●
Update Size	30 KB per update (480 KB per week)	100 KB per update (500 KB per week)
Major Upgrades included	●	○

### Awards and Certifications

VB100	44 times	30 times
ICSA	●	●
Checkmark	●	No "Installed Spyware" Checkmark certificate
Advanced+ Detection Awards (AV-Comparatives.org)	8	2

### Pricing

List Price	\$39.00	\$39.99
3 User Family Pack	\$82.00	\$59.99
10 User (workstation, file and mail server protection)	\$450.00	\$539.40
Support Included	●	Email only



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