



NOD32 antivirus system

vs. CA 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 CA Anti-Virus 2007:

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	CA Anti-Virus 2007
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.	CA earned 30 VB 100 Awards . It failed VB testing 12times. In April 2007, it failed due to too many false positives infected with 'Antipas.653'. (virusbulletin.com; May 1998 – June 2007)
In nine tests of proactive and on-demand detection by AV-Comparatives.org between May, 2005, and November, 2006, NOD32 received 8 Advanced+ awards .	CA doesn't participate in AV-Comparatives.org's proactive detection tests.
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, CA detected only 11% 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	CA Anti-Virus 2007
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: CA Anti-Virus' engine does not include anti-spyware, rootkit and phishing protection. Anti-spyware protection is available in a different engine.

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	CA Anti-Virus 2007
NOD32 Windows XP scanning speed according to VB tests from June 2006: 17.4 MB/s for executables 26.46 MB/s for OLE files	CA Anti-Virus Windows XP scanning speed according to VB tests from June 2006: 7 MB/s for executables 6.1 MB/s for OLE files



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, a comprehensive, easy, and, centralized management architecture is a necessity. Management systems must provide for a hierarchical structure for both device and update control.

ESET NOD32 Antivirus	CA Anti-Virus 2007
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.	The need for multiple scanning engines (AV and Antispyware) makes CA more difficult to deploy and manage in a network than NOD32. No Active Directory integration. Complete dependency on NetBIOS. The current tool can only push to 10 devices at a time.

Feature Matrix

General

	ESET NOD32 Antivirus	CA Anti-Virus 2007
Comprehensive protection for Viruses, Worms, Trojans, Keyloggers, Spyware, Rootkits, Phishing	●	No Spyware, 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

	ESET NOD32 Antivirus	CA Anti-Virus 2007
Signature-Based, Generic Signatures	●	●
Passive Heuristics	●	●
Advanced Heuristics	●	○
Specific protection—email, MS Office docs, Internet email	●	●

Performance

	ESET NOD32 Antivirus	CA Anti-Virus 2007
Overhead (0%=No AV installed)	4%	Data unavailable
Scanning Throughput Source: Virus Bulletin, June '06	17MB/sec Windows executables	7MB/sec Windows executables

Support and Updates

	ESET NOD32 Antivirus	CA Anti-Virus 2007
FAQ, Email	●	●
Free phone support	●	\$29.95/incident
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)	900 KB - 2.5 MB per update
Major Upgrades included	●	●

Awards and Certifications

	ESET NOD32 Antivirus	CA Anti-Virus 2007
VB100	44 times	30 times
ICSA	●	●
Checkmark	●	No "Installed Spyware" Checkmark certificate
Advanced+ Detection Awards (AV-Comparatives.org)	8	No data

Pricing

	ESET NOD32 Antivirus	CA Anti-Virus 2007
List Price	\$39.00	\$49.99
3 User Family Pack	\$82.00	\$49.99
10 User (workstation, file and mail server protection)	\$450.00	\$1399
Support Included	●	○



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