



NOD32 antivirus system

vs. F-Secure 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 F-Secure 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.

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 | F-Secure Antivirus |
|---|--|
| 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. | F-Secure Antivirus earned only 25 VB100 Awards , failed June 2007 test due to a missed sample. Overall, it missed 63 "In the Wild" viruses in On-Access and On-Demand tests. (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 . | F-Secure has never received an Advanced+ award in Retrospective test. It earned 3 Advanced+ awards in On-demand test. (May 2005 – May 2007; AV-Comparatives.org) |
| NOD32 heuristic detection: 1 month old signatures: 78.5% 2 months old signatures: 73 % (c't 2007, Heft 5) | F-Secure Antivirus heuristic detection: 1 month old signatures: 50.5% 2 months old signatures: 45.5% (c't 2007, Heft 5) |

| ESET NOD32 Antivirus | F-Secure Antivirus |
|---|--|
| Proactive Detection Methods: Code Analysis, Generic Signatures, Emulation. | Proactive Detection Methods: Generic Signatures, Emulation |
| Detection and Remediation: NOD32 includes integrated Antivirus solution with Anti-Spyware and also includes detection for phishing attacks and rootkits. | Detection and Remediation: F-Secure Antivirus doesn't protect users against phishing attacks. |

| ESET NOD32 Antivirus | F-Secure Antivirus |
|---|--|
| On-demand throughput of default and all archive files using Microsoft XP SP2 was 4.16 MB/s . (June 2007) On-demand throughput of executables and system files using Novell SUSE Linux Enterprise Server 10 was 13.11 MB/s . (April 2007) (virusbulletin.com) | On-demand throughput of default and all archive files using Microsoft XP SP2 was 0.85 MB/s . (June 2007) On-demand throughput of executables and system files using Novell SUSE Linux Enterprise Server 10 was 5.83 MB/s . (April 2007) (virusbulletin.com) |



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 | F-Secure Antivirus |
|--|---|
| 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. | While powerful, the F-Secure Policy Manager has a complex user interface, even for relatively simple tasks. The console only connects to one Policy Manager server at a time, making it difficult to manage multiple Policy Manager servers in large enterprises. |

Feature Matrix

General

| | ESET NOD32 Antivirus | F-Secure Antivirus |
|---|----------------------|------------------------------------|
| 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 | ● | Vista/XP/ 2000 (Workstations only) |
| Support for 64-Bit operating systems available | ● | ○ |
| Free disk space required for installation | 30 MB | 300 MB |
| Download size | 11.8 MB | 80 MB |

Detection Capabilities

| | | |
|---|---|---|
| Signature-Based, Generic Signatures | ● | ● |
| Passive Heuristics | ● | ● |
| Advanced Heuristics | ● | ○ |
| Specific protection—email, MS Office docs, Internet email | ● | ● |

Performance

| | | |
|--|---------------------------------|-------------------------------|
| Default Archive File access time lag <small>Source: Virus Bulletin, June 2007</small> | 0.00 MB/s | 0.01 MB/s |
| Scanning Throughput on Windows Vista <small>Source: Virus Bulletin, February '07</small> | 43.2 MB/sec Windows executables | 7.6MB/sec Windows executables |

Support and Updates

| | | |
|---|-----------------------------|---------------------------|
| FAQ, Email | ● | ● |
| Free phone support | ● | ○ |
| Online tutorials and manuals for download | ● | ● |
| Updates | Average 16 updates per week | Average 42 updates a week |
| Automatic Updates | ● | ● |
| Major Upgrades included | ● | ○ |

Awards and Certifications

| | | |
|--|----|--|
| VB100 | 44 | 25 |
| ICSA | ● | ○ |
| Checkmark | ● | No "Installed Spyware", "Spyware Desktop" and "Trojan" Checkmark certificate |
| Advanced+ Detection Awards (AV-Comparatives.org) | 8 | 3 |

Pricing

| | | |
|--|----------|------------------------|
| List Price | \$39.00 | 1 license=3PCs=\$59.90 |
| 3 User Family Pack | \$82.00 | \$65.90 |
| 10 User (workstation, file and mail server protection) | \$450.00 | \$756.00 |
| Support Included | ● | ○ |



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