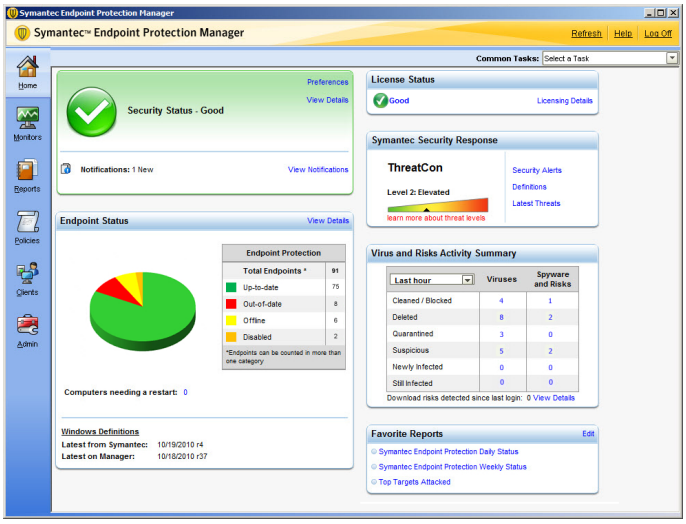
Data Sheet: Endpoint Security

Symantec™ Endpoint Protection 12.1

Unrivaled security. Blazing performance. Built for virtual environments.

Overview

Powered by Symantec Insight™, Symantec™ Endpoint Protection is fast, powerful security for endpoints. It offers advanced defense against all types of attacks for both physical and virtual systems. Seamlessly integrating the essential security tools you need into a single, high performance agent with a single management console, Endpoint Protection provides world-class protection without slowing you down.



Endpoint Protection makes it easy to manage security across both physical and virtual systems.

Key Benefits

Unrivaled security

Detects new threats earlier and more accurately than signature or behavioral based solutions alone.

- Insight identifies new and zero day threats utilizing the collective wisdom of over 175 million systems in over 200 countries.
- Real-time SONAR examines programs as they run, identifying and stopping malicious behavior even for new and previously unknown threats.
- Leveraging Symantec's Global Intelligence Network, Endpoint Protection informs and automates responses to new threats.
- Proven to detect and remove more threats than any other solution in its class. Endpoint Protection detects more threats then do products from McAfee®, Trend Micro™ or Microsoft®.[1]

Blazing performance

Performance so fast your users won't know it is there.

- The Insight technology included in Endpoint Protection eliminates up to 70 percent of scan overhead compared to traditional solutions.
- Separates safe files from those at risk for faster, fewer, smarter scans.
- New, intelligence driven scan engine works while your computer is idle.

1. AV-Test.org, "Real World Testing", February 2011

- Out performs all products in its class in scan speed, memory use and total performance impact.[2]

Built for virtual environments

Enhanced to help protect your virtual infrastructure.

- Takes much of the scanning out of each virtual machine, reducing scan overhead by up to 70 percent and disk input/output by as much as 90 percent.
- Prevents simultaneous scans and updates in virtual environments.
- Automatically identifies and manages virtual clients making it easy to create specific policies for virtual machines.
- Scans offline images.
- Detects more threats than virtual security solutions from McAfee or Trend Micro.[3]

Key features

Proactive threat detection– Insight and SONAR detect new and rapidly mutating malware, stopping malicious behavior, including new and previously unknown threats.

Virus and spyware protection– Protects against viruses, worms, Trojans, spyware, bots, zero-day threats and root kits.

Network threat protection – Rules-based firewall engine, browser protection and Generic Exploit Blocking (GE) shields systems from drive-by downloads and from network based attacks.

Single agent for multiple technologies– Consolidates antivirus, antispyware, desktop firewall, intrusion prevention, device and application control, and network access control into a single agent.

Intelligent management – Centralized management and process automation helps increase threat visibility and accelerates threat response.

Symantec Insight

With Insight, malware creators are caught in a Catch-22 - mutate too little and get caught by signature based protection, mutate too much and get caught by Insight.

Insight detects new and unknown threats that are missed by other approaches.

- Correlates tens of billions of linkages between users, files, and websites to identify rapidly mutating threats that may only exist on a few systems.
- Reduces scan overhead by as much as 70 percent by scanning only files at risk.
- Can't be evaded or coded around by mutated or encrypted malware.

What's new

Insight: Separates files at risk from those that are safe, for faster and more accurate malware detection.

Real time SONAR 3: Examines programs as they run, identifying and stopping malicious behavior even for new and previously unknown threats.

Browser protection: Scans for drive-by downloads and attacks directed at browser vulnerabilities.

2. PassMark Software, "Small Business Endpoint Protection Performance Benchmarks", February 2011
3. Dennis Labs. "Real World Testing in Virtual Environments", April 2011

Built for virtual environments: Protects your virtual infrastructure.

- *Virtual image exception:* White list files from standard virtual machine image to optimize scanning.
- *Resource leveling*: Randomizes scan and update schedules to prevent resource utilization spikes.
- *Shared Insight cache: Shares scans results centrally across virtual clients to reduce bandwidth and latency*
- *Virtual client tagging:* Symantec Endpoint Protection Manager can automatically identify and manage virtual clients.
- *Offline image scanning*: Finds threats even in offline virtual machine images.

Endpoint Protection for Apple OS X® and Linux®: Includes endpoint protection for OS X and Linux based systems.

Faster central console: Optimized database to increase responsiveness.

Smart scheduler: Stays out of your way by performing non-critical security tasks when your computer is idle.

Enhanced client deployment: Improved wizards and more deployment options will allow new installs and upgrades to be faster and easier than ever before.

Symantec Endpoint Protection Manager integration with Symantec™ Protection Center 2.0: Protection Center is a centralized security management console that allows organizations to identify emerging threats, prioritize tasks and accelerate time to protection based on relevant, actionable intelligence. Protection Center is a free product, available at no additional charge for existing Endpoint Protection 12 customers.

Advanced reporting and analytics: Includes IT Analytics which complements and expands upon the traditional reporting offered by Endpoint Protection by incorporating multi-dimensional analysis and robust graphical reporting in an easy to use dashboard.

How to choose the right Endpoint Protection product?

Feature	Symantec™ Endpoint Protection Small Business Edition 12.1	Symantec Endpoint Protection.cloud	Symantec Endpoint Protection 12.1	Norton™ Internet Security 2011
Seats	5-99	5-250	100+ seats	1-5 seats
Antivirus/Antispyware	•	•	•	•
Desktop Firewall	•	•	•	•
Intrusion Detection/Prevention	•	•	•	•
Insight / SONAR	•	•	•	•
Protection for Mac OS X	•	•	•	•
Protection for Linux			•	
Device and Application Control			•	
Network Access Control Self-Enforcement ready			•	
Symantec Hosted Infrastructure		•		
Centrally Managed	•	•	•	
Built for Virtual Environments			•	

System Requirements (for complete system requirements, please visit www.symantec.com)

Symantec Endpoint Protection for Windows® client

Minimum requirements

Windows® 2000, Windows® XP, Windows® Vista, Windows® 7, Windows Server® 2003, Windows Server® 2008, Windows® Small Business Server 2003, Windows® Small Business Server 2008, Windows® Essential Business Server 2008, or Windows® Small Business Server 2011

· 32-bit processor: 1-GHz Intel Pentium III or equivalent minimum (Intel Pentium 4 or equivalent recommended)

· 64-bit processor: 2-GHz Pentium 4 or equivalent minimum (Itanium processors are not supported)

· 512 MB of RAM, or higher if required by the operating system (1 GB RAM recommended)

· 700MB disk space

Symantec Endpoint Protection for Mac® client

Minimum requirements

· PowerPC technology-based Mac® running Mac OS X 10.4-10.5x

· Intel®-based Mac® running Mac OS X 10.4-10.6

· 256 MB of RAM (512 MB recommended) for 10.4; 512 MB for 10.5; 1 GB for 10.6

· 500 MB of available hard disk space for installation

Symantec AntiVirus™ for Linux® Client

Red Hat® Enterprise Linux, SUSE® Linux Enterprise (server/desktop), Novell® Open Enterprise Server, VMWare® ES, Ubuntu®, Debian®, Fedora®

Symantec Endpoint Protection Manager

Minimum requirements

Windows XP, Windows Vista, Windows 7, Windows Server 2003, Windows Server 2008, Windows Small Business Server 2003, Windows Small Business Server 2008, Windows Essential Business Server 2008, or Windows Small Business Server 2011

· Microsoft® SQL Server™ 2000 SP4 or SQL Server 2005 SP2 or SQL Server 2008 (optional)

· 32-bit processor: 1-GHz Intel Pentium III or equivalent minimum (Intel Pentium 4 or equivalent recommended)

· 64-bit processor: 2-GHz Pentium 4 or equivalent minimum

· 1 GB of RAM for 32-bit operating systems, 2 GB of RAM for 64-bit operating systems, or higher if required by the operating system (4 GB recommended)

· 4 GB disk for the server; plus 4 GB for the database

More Information

For more information, visit our website http://www.symantec.com/business/endpoint-protection

To speak with a Product Specialist in the U.S., call toll-free 1 (800) 745 6054

For specific country offices and contact numbers, please visit our website.

About Symantec

Symantec is a global leader in providing security, storage and systems management solutions to help consumers and organizations secure and manage their information-driven world. Our software and services protect against more risks at more points, more completely and efficiently, enabling confidence wherever information is used or stored. Headquartered in Mountain View, Calif., Symantec has operations in 40 countries. More information is available at www.symantec.com.

Symantec World Headquarters

350 Ellis St., Mountain View, CA 94043 USA
+1 (650) 527 8000 | 1 (800) 721 3934
www.symantec.com