

Symantec™ Endpoint Protection 12.1.4

Data Sheet: Endpoint Security

Overview

Symantec™ Endpoint Protection 12.1.4 provides unrivaled security across physical and virtual platforms and support for the latest operating systems-Mac OS X 10.9 and Windows® 8.1. Powered by Symantec Insight™ and by SONAR™, a single, high-powered agent integrates five layers of protection at the endpoint to maximize business productivity and mitigate risk. A seamless console provides enhanced monitoring and the visibility to respond immediately to critical events through Fast Path. With Endpoint Protection 12.1.4, you get the fastest, most effective protection available.

Mac malware protection

Protects your latest Mac OS X 10.9 and Windows 8.1

- Effectively protect Mac users from malicious malware with Symantec Endpoint Protection 12.1.4 that offers IPS and AV for Macs.
- Scheduled Scans for Mac empower you to focus on your core business while securing your asset from breaches.

Unrivaled security

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

- Leverages the largest Global Intelligence Network to identify more threats, provide superior file reputation, and automate responses to new threats. Monitors applications in real-time to detect and prevent malicious behavior and provide zero-day defense.
- Proven to detect and remove more threats than any other solution in its class. Endpoint Protection detects more threats than products from McAfee®, Trend Micro™ or Microsoft®.¹

Blazing performance

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

- The Symantec Insight technology included in Endpoint Protection eliminates up to 70 percent of scan overhead compared to traditional solutions.
- Out performs all products in its class in scan speed and total performance impact.²

Built for virtual environments

Enhanced to help protect and optimize your virtual infrastructure.

- Integrates with VMware® vShield Endpoint to offload critical scanning; reducing scan overhead by up to 70 percent and disk input/output (I/O) by as much as 90 percent. Performs as well as agentless solutions without compromising a full security solution.
- Detects more threats than virtual security solutions from McAfee, Trend Micro, Kaspersky®, or Microsoft.³

What's New

- Mac OS X 10.9 and Win 8.1 support
- Intrusion Prevention System (IPS) for Macs
- Critical Event Notification through Fast Path

1. AV-TEST, Product Review, Corporate Solutions for Windows 7, July/August 2013.

2. PassMark Software, "Enterprise Endpoint Security Performance Benchmarks", August 2012.

Security Confidence

Endpoint Protection 12.1.4 is powered by Insight and provides **5-layers of protection**- 1) network 2) file 3) reputation 4) behavior, and 5) repair – to create the fastest, most effective solution available:

1) Network: Stops malware as it travels over the network through protocol aware IPS and browser protection.

2) File: Looks for and eradicates malware on a system to protect against viruses, worms, Trojans, spyware, bots, and root kits.

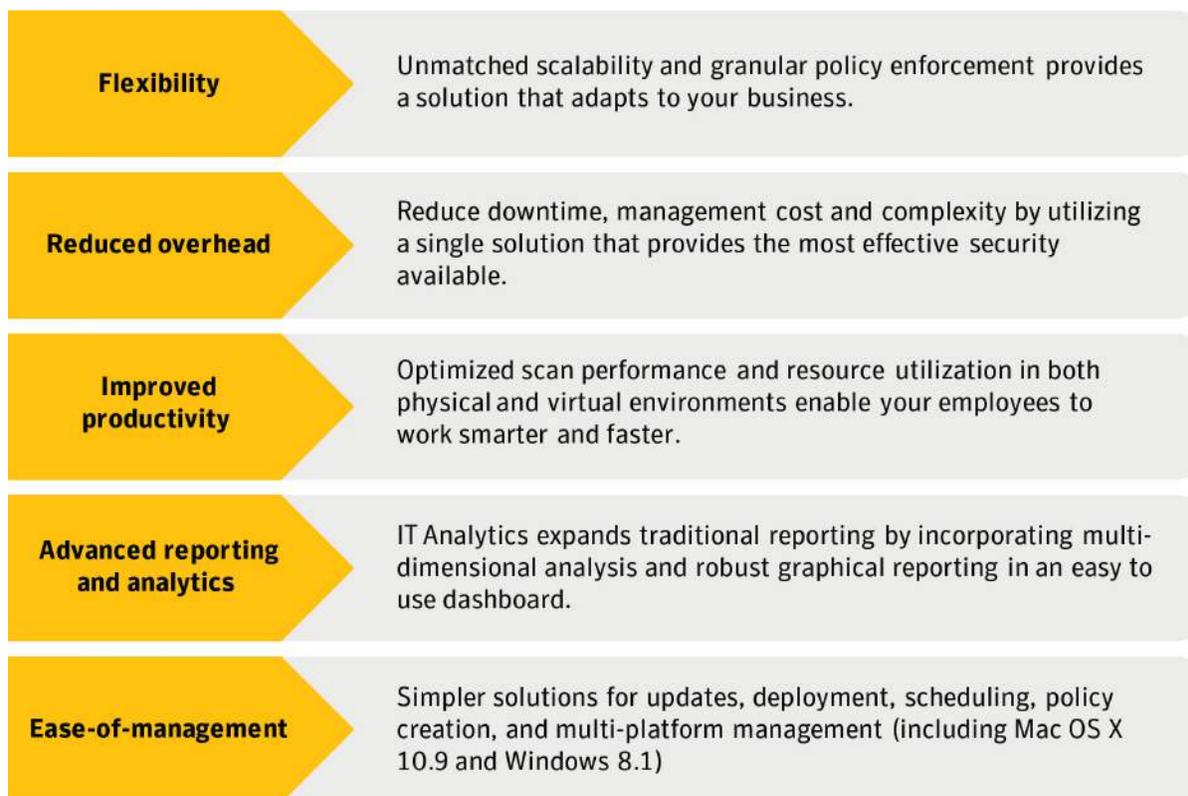
3) Reputation: Only Symantec Insight uses the collective wisdom of 200+ million systems and over 3.1 billion files to block new and unknown malware – providing zero-day protection.

4) Behavior: SONAR monitors nearly 1,400 unique behaviors as they execute in real-time and removes malicious applications before they can damage the client.

5) Repair: Automatically removes malware and offers aggressive tools and heuristics, including Symantec Power Eraser™, for hard to remove infections.



Business Critical Features



Business Critical Feature-SEP12.1.4

3. Tolly Enterprises, Test Reports: "Competitive Anti-virus Performance in VMware vSphere 5 Virtual Environments" and "Anti-virus Effectiveness in VMware vSphere 5 Virtual Environments", October 2012.

Key Features

Symantec Insight

Insight correlates tens of billions of linkages between users, files, and websites to identify rapidly mutating threats that may only exist on a few systems and be missed by other systems. 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 also improves performance. By only scanning at-risk files, scan overhead is reduced by as much as 70 percent.

SONAR

SONAR leverages artificial intelligence to provide zero-day protection. It examines nearly 1,400 behaviors, identifies malicious behavior, and then effectively stops threats that are new and previously unknown—providing zero-day protection.

Group Update Provider (GUP)

Reduces network overhead and more effectively manages updates by pushing content through a local GUP in remote locations.

Intelligent, Integrated Management Console

Simplified security management by consolidating antivirus, antispyware, desktop firewall, intrusion prevention, application, device control, and network access control into a single, high performance agent with a single management console that integrates with third party applications. Centralized management and process automation increases threat visibility and accelerates threat response time.

Simplified Security Management



1 Always know your security health

2 Be your own threat expert

3 Save time with common tasks

4 Drill down reporting

5 Customizable home page view

Application and Device Control

Prevents internal security breaches by controlling what information an application is allowed to access and what type of device that information can be written to.

System Lockdown

Enhanced protection for business critical systems by only allowing white listed applications, known to be good, to run or by blocking black listed applications, known to be bad, from running.

Firewall and Browser Protection

Rules-based firewall engine, browser protection and intrusion prevention shields systems from drive-by downloads and from network based attacks.

Location Awareness

Automatically detects what location a system is connecting from, such as a hotel, hotspot, wireless network, or VPN, and adjusts the security to offer the best protection for the environment.

Virtual Optimization

Protects your high-density virtual environment while maintaining performance levels superior to agentless solutions and providing end-to-end security visibility.

VMware vShield Integration: Allows higher virtual machine (VM) density and reduces I/O and CPU usage.

Virtual image exception: White list files from standard VM image to optimize scanning.

Resource leveling: Randomizes scan and update schedules to prevent resource utilization spikes.

Shared Insight cache: Scans files once, shares the results between clients, and deduplicates file scanning 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 VM images.

Try it now for FREE

Try the leading solution in endpoint protection by downloading a free 30-day trial today:

<http://www.symantec.com/endpoint-protection/trialware>

Read third party reviews and find out why Gartner has ranked Symantec as a leader in the Endpoint Protection magic quadrant:

<http://www.symantec.com/endpoint-protection/news-reviews>

How to Choose

	Norton Internet Security	Symantec Small Business Edition 2013	Symantec Endpoint Protection 12.1.4
Key Features	Under 10 seats	Under 250 seats	250+ seats
Subscription pricing	•	•	
Antivirus/Antispyware	•	•	•
Desktop Firewall/Intrusion Detection & Prevention	•	•	•
Insight/SONAR	•	•	•
Protection for Mac (including Mavericks)	•	•	•
Protection for Windows (including 8.1)	•	•	•
Protection for Linux			•
Device and Application Control			•
Network Access Control Self-Enforcement Ready			•
Symantec Hosted Infrastructure		•	
Centrally Managed		•	•
Cloud Managed & On-premise management		•	
Protection for servers, laptops and desktops		•	•
RMM-Enabled (Monitoring and Management APIs)		•	•
Built for Virtual Environments			•
Integrates with VMware's vShield			•

Client Workstation and Server System Requirements*

Windows Operating Systems

Windows XP (32-bit, SP2 or later; 64-bit)
Windows XP Embedded (SP2 or later)
Windows Vista (32-bit, 64-bit)
Windows 7 (32-bit, 64-bit)
Windows 7 Embedded
Windows 8, 8.1 (x86 platforms, 32-bit, 64-bit)
Windows Server 2003 (32-bit, 64-bit, R2 or SP1 or later)
Windows Server 2008 (32-bit, 64-bit, including R2)
Windows Server 2012 (32-bit, 64-bit, including R2)
Windows Small Business Server 2011 (64-bit)
Windows Essential Business Server 2008 (64-bit)

Macintosh Operating Systems

Mac OS X 10.6.8, 10.7, 10.8, 10.9 (Mavericks)
Mac OS X Server 10.6, 10.7, 10.8, 10.9 (Mavericks)

Linux Operating Systems (32-bit and 64-bit versions)

Red Hat Enterprise Linux
SuSE Linux Enterprise (server/desktop)
Novell Open Enterprise Server
Oracle Linux
VMWare ESX
Ubuntu
Debian
Fedora

Virtual Environments

vSphere Server (ESXi)
Microsoft Hyper-V
Citrix XenServer, Xen Desktop, Xen App

Hardware Requirements

1GHz CPU or higher
512 MB of RAM (1 GB recommended)
850 MB of free space on the hard disk

Manager System Requirements

Windows Operating Systems

Windows 7
Windows XP (32-bit, SP3 or later; 64-bit, SP2 or later)
Windows Server 2003 (32-bit, 64-bit, R2 or SP1)
Windows Server 2008 (32-bit, 64-bit, including R2)
Windows Small Business Server 2008 (64-bit)
Windows Small Business Server 2011 (64-bit)
Windows Essential Business Server 2008 (64-bit)
Windows Server 2012 (32-bit, 64-bit, including R2)

Hardware

1GHz CPU or higher
2 GB of RAM (4 GB recommended)
16 GB or more of free disk space on the hard drive

Web browser

Microsoft Internet Explorer
Mozilla Firefox

Database

Embedded database included or chose from the following:
SQL Server 2005, SP4 or later
SQL Server 2008 and R2
SQL Server 2012 and R2

[*For a complete list of system requirements visit our support page](#)

More Information

Visit our website

<http://enterprise.symantec.com>

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Symantec protects the world's information, and is a global leader in security, backup and availability solutions. Our innovative products and services protect people and information in any environment – from the smallest mobile device, to the enterprise data center, to cloud-based systems. Our world-renowned expertise in protecting data, identities and interactions gives our customers confidence in a connected world. More information is available at www.symantec.com or by connecting with Symantec at: go.symantec.com/socialmedia

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