

# Symantec AntiVirus™ V5.2 for Network Attached Storage

Fast, scalable, and reliable scanning services to protect against viruses, malware and spyware.

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## Overview

Symantec AntiVirus for Network Attached Storage provides scalable, high-performance virus scanning and repair services to protect valuable data stored on network-attached storage devices. This solution provides increased scanning performance and improved detection capabilities for protection against multi-blended threats. Symantec AntiVirus for Network Attached Storage employs award-winning Symantec antivirus technologies using Symantec™ Scan Engine to detect viruses, worms, and Trojan horses in all major file types, including mobile code and compressed-file formats. Virus definitions and engines are updated automatically with no interruption in virus scanning using Symantec LiveUpdate™. For even more frequent updates version 5.2 support Rapid Release. The solution easily accommodates growing traffic volumes with load-balancing across multiple servers running this software, providing highly scalable virus protection. Symantec AntiVirus for Network Attached Storage is certified for a long list of leading network-attached storage devices. The solution runs on Microsoft® Windows® 2000 Server and Windows Server 2003 (on x86 platforms), Sun™ Solaris™ 9/10 (on SPARC platforms), Red Hat® Enterprise Linux® Server 4.0/5.0 (on x86 platforms), and SuSE Enterprise Linux Server 9/10 (on x86 platforms).

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## What's New in 5.2

- Improved performance through changes to default tuning parameters
- Rapid Release antivirus definition support
- Resource consumption reporting including details on:
  - Running threads
  - Scan statistics
  - Number of processors in use by SAV for NAS
  - Log file size and available disk space

- Support for Symantec Security Information Manager (SSIM)
  - Added support for Red Hat Enterprise Linux 5 and SuSE Enterprise Linux 10
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## Key benefits

- Provides high-performance scanning of files for viruses, malware, spyware, worms, and Trojan horses
  - Easily integrates with third-party NAS devices via version 1.0 of the ICAP protocol
  - Delivers statistical and detailed activity reports that can be viewed in HTML or exported to CSV format
  - Delivers consumption reporting to show how resources are being used
  - Improved alerting allows event triggers to be sent via email or SNMP alerts when a predetermined number of events occur
  - Central quarantine allows administrators to redirect all irreparable, virus-infected files to a safe area on a centralized server
  - Improved logging captures more event details
  - User friendly Java™ based GUI to easily manage SAV for NAS. Includes a home page with valuable statistical and system information
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## Advantages of SAV for NAS

- Uses the same AV technology in ALL Symantec AV products (Norton, SAVCE, SEP)
- Only AV engine that has been the leader in the last 40 Virus Bulletin tests see next slide
- Scalable solution, can run many SAV for NAS servers in parallel and use round robin DNS to load balance

## Data Sheet: Messaging Security

### Symantec AntiVirus™ V5.2 for Network Attached Storage

- One-to-one, one-to-many, many-to-one and many-to-many connections between application and scan engine
- Uses industry Standard ICAP protocol for communication
- Runs on Red Hat Linux, SuSE Linux, Windows 2000 and 2003 Server and Solaris SPARC
- Best performing server based AV in the industry
- Backed up by Symantec's worldwide Security Response organization
- Viruses research centers in every region of the world
- Lowest false positive rate of any major AV vendor
- Supports Rapid Release
  - Virus definitions updated every 30 minutes

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#### Supported NAS Devices

The following Network Attached Storage devices have been validated by their vendor to work with SAV 5.2 for NAS:

- BlueArc® Titan NAS Server (version 4.0 or later)
- EMC Celerra® Network Server (Celerra Antivirus Agent 3.6 or later)
- Hitachi® AMS/WMS with NAS Option (version 04-03 or later)
- Hitachi® High-performance NAS Platform™ (version 4.0 or later)
- Hitachi® USP/NSC NAS Blade (version 03-07 or later)
- Network Appliance™ (NetApp) Filer™ (Data ONTAP™ version 6.1.3R2 or later)
- Sun® StorageTek™ 5000 NAS Appliance (Sun NAS Firmware 4.20 or later)
- Sun® StorageTek™ 9990 NAS/9985 NAS (version 03-07 or later)
- Sun® StorageTek™ 7000 NAS version 2008.10

Check the SAV 5.2 for NAS web page on [www.symantec.com](http://www.symantec.com) for additional NAS devices that have been certified after the release of this datasheet.

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#### System requirements

- A software application or network device capable of making a TCP/IP connection over a network to the Symantec Scan Engine for each file (request) to be scanned
  - Supported Operating Systems
    - Windows 2008 (32-bit and 64-bit)
    - Windows 2008 R2
    - Windows 2000 Server with the latest service pack
    - Windows 2003 (32-bit and 64-bit)
    - Windows Server 2003 R2 (32-bit)
    - Red Hat Enterprise Linux 5.x (32-bit and 64-bit)
    - Solaris(SPARC) 9 and 10 (32-bit)
    - Red Hat Linux Enterprise Server 3 and 4 (32-bit)
    - Red Hat Linux Advanced Server 3 and 4 (32-bit)
    - 2.4 GHz Intel® Pentium® 4 or 1 GHz SPARC processor
    - SUSE Linux Enterprise Server 9 and 10 (32-bit)
    - All the supported operating systems are supported
  - Supported Browsers
    - Mozilla Firefox 1.5 or later
    - Microsoft Internet Explorer 6 (SP1) or later
  - Minimum Hardware Configuration
    - 2.4 GHz Pentium 4 or 1 GHz SPARC
    - Java 5 or 6
    - 1 GB RAM
    - 500 MB hard disk space available
    - NIC running TCP/IP with a static IP address
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Data Sheet: Messaging Security  
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**More information**

*Visit our website*

<http://enterprise.symantec.com>

*To speak with a Product Specialist in the U.S.*

Call toll-free 1 (800) 745 6054

*To speak with a Product Specialist outside the U.S.*

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.

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