

# Symantec™ Scan Engine

Fast, scalable, and reliable content scanning services and API to protect against viruses and other unwanted content

---

## Overview

Symantec™ Scan Engine is a TCP/IP server and programming interface that enables third parties to incorporate support for Symantec content scanning technologies into their proprietary applications. It provides fast, scalable, and reliable content scanning services to protect against viruses and other unwanted content in a single scan. Using the Internet Content Adaptation Protocol (ICAP 1.0) or the Symantec™ Scan Engine API and libraries, independent software and hardware vendors and ISPs can easily integrate proprietary and patented URL filtering scanners and industry-leading antivirus technologies into their server software applications and networking hardware devices.

---

## Key benefits

- NEW! Client applications can perform lookups of the Symantec categorized URL database to filter Web sites
- NEW! Dynamic Document Review adds a second layer of URL filtering protection by providing multi-lingual, context-sensitive heuristic scanning of Web pages not yet categorized
- NEW! Delivers statistical and detailed activity reports that are viewable in HTML or can be exported to .CSV format or to Symantec Enterprise Security Architecture (SESA)
- NEW! Improved alerting allows event triggers to be sent via email or SNMP alerts when a predetermined number of events occurs

- NEW! Expanded central quarantine allows administrators to redirect all irreparable, virus-infected files to a safe area on a centralized server
  - NEW! Improved logging captures more event details
  - NEW! A new, JAVA/XML-based interface is easier to navigate and includes a home page with valuable statistical and system information
  - NEW! Via the API, files can be scanned locally instead of being passed to the Scan Engine
- 

## Additional Features

- Easily integrates with third-party software and hardware via version 1.0 of the ICAP protocol or the included client-side API
  - Enables third-party hardware/software vendors and ISPs to add value to their offerings by supporting Symantec's URL filtering and industry-leading antivirus technologies
- 

## System requirements

### Symantec Scan Engine 5.0

- Note: Enabling support using ICAP (antivirus and/or URL filtering) or the Symantec Scan Engine API (antivirus only)
- 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

## Data Sheet: Content Filtering Symantec™ Scan Engine

- Source code control for that application or network device or knowledge of ICAP in order to create an ICAP client
- To use the Symantec supplied API library, gcc-2.95.2 or gcc-2.96 is also required
- Microsoft Windows Server 2000 with Service Pack 3 or Windows Server 2003
- Solaris 8, 9 or 10 (SPARC only)
- Red Hat Linux 9.0, Enterprise 2.1 or Enterprise 3.0 AS/ES
- SuSE Enterprise Linux 9 x86
- 2.4 GHz Pentium 4 or 1 GHz SPARC
- Java 1.4.2\_06 or later (must be within the Java 1.4.2 family)
- 512 MB RAM
- 500 MB hard disk space available
- 1 NIC running TCP/IP with a static IP address
- Web-based Administration requires Microsoft Internet Explorer 6.0 or later

### More information

*Visit our web site*

<http://enterprisesecurity.symantec.com>

*To speak with a Product Specialist in the US*

Call toll-free (800) 745-6054

*To speak with a Product Specialist outside the US*

Symantec has operations in 35 countries. For specific country offices and contact numbers, visit our web site.

*About Symantec*

Symantec is the global leader in information security providing a broad range of software, appliances and services designed to help individuals, small and mid-sized businesses, and large enterprises secure and manage their IT infrastructure. Symantec's Norton brand of products is the worldwide leader in consumer security and problem-solving solutions. Headquartered in Cupertino, Calif., Symantec has operations in more than 35 countries. More information is available at [www.symantec.com](http://www.symantec.com).

*Symantec World Headquarters*

20330 Stevens Creek Blvd.

Cupertino, CA 95014 USA

(408) 517-8000

(800) 721-3934

[www.symantec.com](http://www.symantec.com)

