Sophos Anti-Virus Dynamic Interface

SOPHOS

Sophos Anti-Virus Dynamic Interface (SAVDI) is a general-purpose interface to the Sophos Virus Engine that enables applications written in any language on any system to scan files and data locally or over the network for viruses, Trojans, worms, spyware and adware.

Seamless integration

- Provides access to the Sophos Virus Engine via a multitude of high-level programming languages, including Perl, Python, Java, C#, .NET and VBScript
- Supports multiple transport mechanisms (TCP ports, named pipes, UNIX domain sockets) and protocols (ICAP, SSSP and Sophie) in heterogeneous environments

Ease of administration

- Delivers effective around the clock protection and reduced administration overhead through automatic malware updates from SophosLabs™
- Provides seamless and transparent virus data and engine libraries updates, which means interruption of service does not occur; SAVDI requires only one copy of the virus data to service all client requests
- Offers a single unified engine available on Linux, UNIX and recent versions of Windows
- Provides virus data cross-platform compatibility

Innovative technologies

- Dynamic Code Analysis™, pattern matching, emulation and heuristics: Automatically check for malicious code
- Sophos Behavioral Genotype™: Provides built-in intrusion prevention technology; detects new threats before code even begins to execute, proactively protecting against zero-day malware
- Genotype and Behavioral Genotype: Proactively blocks families of malware and spam campaigns
- Sophos behavioral rule sets: Constantly validated against terabytes of legitimate applications to ensure accurate detection

Scanning speed

- 20 times faster than traditional command-line scanners
- Increased scanning speed: Sophos Behavioral Genotype technology doesn't have to execute code to determine whether a file is malicious

Industry-leading expertise 24x7

SophosLabs our global network of threat analysis centers, provides a rapid response to emerging and evolving threats, while our highly acclaimed customer support operates 24x7

To evaluate SAVDI,visit http://www.sophos.com/partners/oem/integration.

SOPHOS LTD North America Toll free 1 866 866 2802 Email nasales@sophos.com www.sophos.com
Boston, USA • Mainz, Germany • Milan, Italy • Oxford, UK • Paris, France
Singapore • Sydney, Australia • Vancouver, Canada • Yokohama, Japan

© Copyright 2011. Sophos. All rights reserved. All trademarks are the property of their respective owners.

Key benefits

- Provides a general-purpose interface to the Sophos Virus Engine
- Allows file and data scanning for malware over the network
- Detects known and unknown threats, including viruses, Trojans, worms, spyware and adware
- Provides multi-platform coverage (Linux/Unix and recent versions of Windows)
- May run as a daemon to efficiently scan for malware as required
- Supports the ICAP standard to allow easy integration with many many existing systems
- Provides increased reliability and continuity of service during virus data and engine library updates
- Delivers the latest protection from SophosLabs through automatic updates
- Includes 24x7x365 support for the duration of the license

Platforms supported

- Windows XP/2003 or later, 32 and 64 bit
- Linux (libc6 glibc 2.3) on x86, 32 and 64 bit
- FreeBSD 7+, 32 and 64 bit

System requirements (including scanning engine)

- 150 MB disk space and 150 MB of free memory

SOPHOS
secured.