

ENDPOINT SECURITY

**Business challenge**

Protecting enterprise IT environments is becoming increasingly complex. The alarming growth in security threats such as viruses, spyware, Trojans and worms is compounded by the threat to productivity caused by the explosion in adware and other potentially unwanted applications (PUAs). Even more complexity is added by users bringing outside threats into the corporate network via laptops, USB drives and other mobile devices.

**The Sophos solution**

**Virus, spyware and adware protection**

Sophos Anti-Virus® provides complex networks with integrated protection from known and unknown malware and threats to productivity – such as adware – across all servers, desktops and laptops. Rapid threat analysis, award-winning technology in the Sophos virus detection engine, and automatic downloads ensure that all network computers, including remote laptops, remain free from viruses, spyware, Trojans and worms. Sophos Anti-Virus can optionally block legitimate consumer applications that could undermine productivity and network performance.

**Insight and scalable, centralised control**

Sophos Enterprise Console™ allows single-point deployment, updating, configuration, monitoring and management of Sophos Anti-Virus network-wide in minutes. Sophos ActivePolicies™ enables improved levels of insight and control and is unique in allowing policies to be created once and then applied to individual computers or groups. Support for Cisco's Network Admission Control (NAC) ensures policy on non-compliant computers trying to enter the network is applied.

**PUAs and centralised cleanup**

Sophos Anti-Virus can centrally clean files, registry entries and running processes – significantly saving administrative time. The ability to organise by group, and selectively authorise potentially unwanted applications, also greatly enhances administrator and user productivity.

**Protection against unknown threats**

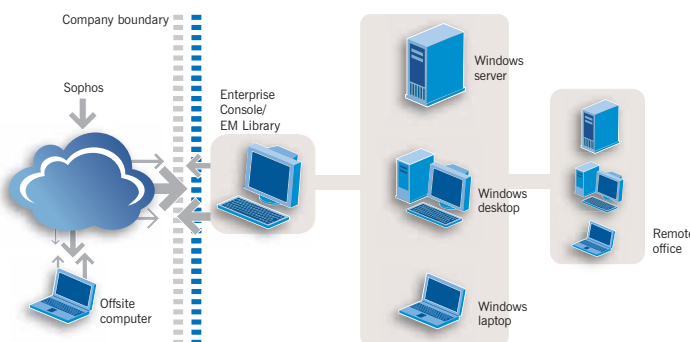
Genotype® virus detection technology proactively blocks families of viruses, and Behavioral Genotype Protection blocks malicious code before it executes, giving the benefits of a Host Intrusion Protection System (HIPS). In addition, the performance of on-access scanning is enhanced by Decision Caching™ technology, which scans only files that have changed.

**Quarantine management**

Administrators and users are notified when viruses and any PUAs are found. Users can also be granted access to an easy-to-use, integrated quarantine manager, allowing them to choose whether to authorise, delete or disinfect quarantined items.

**Key benefits**

- » Detects and disinfects known and unknown threats, including viruses, spyware, Trojans and worms on access, on demand or automatically at scheduled times.
- » Increases productivity by allowing selective authorisation or removal of adware, and optional control of applications that can impact users and the network.
- » Allows fully centralised system cleanup of files, registry entries and running processes.
- » Blocks unknown threats before they cause damage, with Behavioral Genotype Protection.
- » Can be centrally installed, configured and monitored across the network, along with Sophos Client Firewall, from a single console.
- » Enables policies to be implemented independently of groups of computers.
- » Includes an integrated quarantine manager for deleting or disinfecting infected files.
- » Integrates with Cisco NAC to deny network access to unprotected computers.
- » Updates automatically with the latest protection from SophosLabs™ – a global network of threat analysis centres.
- » Reduces scanning overheads by intelligently recognising uninfected file types.
- » Protects 32-bit and 64-bit versions of Windows Vista, 2003 and XP, in addition to Windows 2000, 95/98/Me and NT4.
- » Includes unlimited 24-hour telephone, email and online support, 365 days a year.



*Sophos Anti-Virus: protecting the entire endpoint*



## ENDPOINT SECURITY

### Technical details

#### Function

- Protects Windows® laptops, desktops and servers by detecting, reporting and disinfecting viruses, spyware, Trojans and worms.
- Allows selective authorisation and removal of adware and unwanted applications.\*

#### Scanning

- Immediate scanning and scheduled scanning of volumes, directories and individual files via a graphical interface or command-line interface.
- Intercepts and scans files as they are accessed using Decision Caching technology (Windows 2000/XP/2003), or InterCheck™ technology (Windows 95/98/Me, NT4).

#### Management and configuration

- Uses Enterprise Console for centralised configuration and management on Windows and Mac OS X computers, as well as to manage Sophos Client Firewall.

#### Network access control\*

- Interfaces directly with Cisco Trust Agent, allowing the use of Cisco NAC (Network Access Control) to enforce policy on clients trying to enter the network.

#### Automatic updating

- Enterprise Console distributes updates across a network as frequently as every five minutes.
- Offsite computers: direct from Sophos or the company website.

#### Anti-virus technologies

- A range of technologies, including Dynamic Code Analysis™, pattern matching, emulation and heuristics, automatically check for malicious code.
- Genotype virus detection technology proactively blocks families of viruses.
- Behavioral Genotype Protection blocks malicious code before it executes. Sophos behavioural rulesets are constantly validated against an extensive library of legitimate applications, minimising the risk of false positives.

#### Virus alerts

- Notification of a virus can be by a variety of means – desktop alerts, network messages, SMTP email, SNMP trap and log files.
- Alerts for remote computers are queued until they connect to the network.

#### Application Control (optional)\*

- Blocks legitimate applications that can impact productivity or network performance.

#### Languages supported

English, French, German, Italian, Japanese, Spanish, Simplified and Traditional Chinese.

\* Not available on Windows 95/98/Me and NT4 platforms.

To evaluate Sophos Anti-Virus, visit [www.sophos.com/products](http://www.sophos.com/products)

### System requirements

#### Platforms supported

- » Windows Vista\*\*
- » Windows 2003\*\*
- » Windows XP\*\*
- » Windows 2000
- » Windows 95/98/Me and NT4

#### Disk space

- » Windows 2000/XP/2003/Vista: 120 MB
- » Windows NT4: 90 MB
- » Windows 95/98/Me: 90 MB

#### Memory

- » Windows 2000/XP/2003/Vista: Recommended 256 MB
- » Enterprise Console: Recommended 256 MB
- » Windows NT4: Recommended 256 MB
- » Windows 95/98/Me: Recommended 64 MB

\*\* Supports 64-bit versions, including on Itanium 2.

**Note:** Sophos Anti-Virus is also available for a wide range of non-Windows platforms as described on separate datasheets

