

NETWORK ACCESS CONTROL

Business challenge

The vast majority of malicious attacks exploit security flaws that have a known solution, so enterprises invest significantly in security products to protect their network and computers. Keeping users' computers up to date with the latest security applications and operating system patches, and preventing users from running unauthorised applications removes much of the vulnerability. There remains, however, the challenge of determining whether there are non-compliant computers that are leaving the network exposed.

The Sophos solution

Identification of non-compliant endpoints

The Sophos NAC QuickScan service provides information about the status and compliance of an organisation's endpoint security applications, operating system patches, and signature files. It enables system administrators quickly and safely to identify and evaluate any computers that are out of compliance and which pose a threat to the organisation.

Comprehensive evaluation

Once an organisation has subscribed to the Sophos NAC QuickScan service, an introductory email is sent to a targeted group of users. A Sophos-hosted web portal uses an ActiveX web agent to identify any computers that require immediate attention and/or significant improvement. The QuickScan server then sends information to a secure database

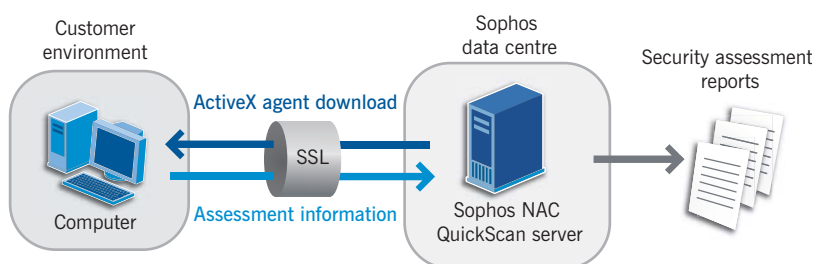
from where a detailed customised report of compliant and non-compliant computers is generated along with details of the applications that are installed and running.

Secure assessment

This highly secure service provides an organisation with a detailed assessment of which computers are running the latest security applications, operating system patches, and signature files, and which are not. The information is sent to a secure server located in a Sophos data centre and remains confidential to the enterprise. Identifiable personal information is not saved once Sophos NAC QuickScan has completed its task.

Key benefits

- » Identifies the computers on a network that are not running the latest security applications, operating system patches, and signature files.
- » Determines the level of user compliance with an organisation's security policy.
- » Highlights critical areas of endpoint exposure.
- » Provides quantitative information about the security status of an organisation's endpoint computers.
- » Requires no system changes to complete the assessment.
- » Allows detailed assessment computers with minimal user intervention.



Sophos NAC QuickScan: quickly assesses your endpoints



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Technical details

Function

Provides a secure and private detailed assessment which identifies the computers on a network that are not running the most current security applications, OS patches, and signature files.

Application compliance report

- Gives the number of users who are running current and non-current operating system service packs, operating system patches, personal firewall, anti-spyware, and anti-virus applications.
- Indicates the level of compliance to the current release of the application.
- Provides the percentage of computers protected by anti-virus applications.

File-sharing status report

- Identifies the computers that are running file-sharing applications.
- Identifies the computers that do not have file-sharing applications installed.
- Gives the frequency of file-sharing occurrences.
- Details computers using a range of file-sharing applications including Bittorrent, eMule, and Kazaa.

Security application status report

- Provides the vendor names for each type of security application installed and running on each computer.

Assessment methodology

- Sends an introductory email to a targeted group of users.
- Performs computer assessments of the computers using an ActiveX web agent.

Reporting

- Sophos-hosted policy server in a secure data centre sends information to a database, and a detailed report of compliant and non-compliant computers is generated.

Clients supported

- » Windows 2000
- » Windows XP
- » Windows Server 2003
- » Windows Vista

To find out more about Sophos NAC, visit www.sophos.com

ds/070308

Details of Sophos NAC are provided on a separate datasheet

Sophos is a world leader in IT security and control. We offer complete protection and control to business, education and government organisations – defending against known and unknown malware, spyware, intrusions, unwanted applications, spam, and policy abuse, and providing comprehensive network access control (NAC). Our reliably engineered, easy-to-operate products protect over 100 million users in more than 150 countries. With over 20 years' experience and a global network of threat analysis centres, the company responds rapidly to emerging threats and achieves the highest levels of customer satisfaction in the industry. Sophos is a global company with headquarters in Boston, MA., and Oxford, UK.

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