

## MESSAGING SECURITY

### Business challenge

Enterprises are more likely to receive a virus through their email server or gateway than any other route. To prevent viruses and other malware from entering Lotus® Domino mailboxes and spreading within the network and databases, the highest level of protection from all email-borne threats and potential carriers is required, both within the corporate network and at the gateway.

### The Sophos solution

#### Award-winning virus protection

Sophos PureMessage® for Notes/Domino™ protects Lotus Domino servers from viruses, spyware, Trojans and worms, and other unwanted file types – preventing any malware from entering and spreading across the network. It uses award-winning Sophos anti-virus technology to detect, disinfect or quarantine malware from inbound and outbound email as well as Notes databases. PureMessage also blocks file attachments commonly used to spread malicious code.

#### Flexible messaging management

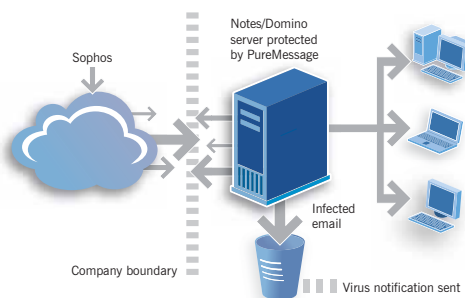
Sophos PureMessage allows the creation of rules to block or quarantine messages based on file type or size, and keyword analysis. In addition, administrators can use the Disclaimer module to add text or HTML elements to the headers and footers of outbound email.

#### 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) at the email gateway. The latest virus detection files are automatically delivered every hour from a dedicated Sophos website.

#### Centralised control

A Lotus Notes-based console provides a familiar management environment for the central configuration of each component and access to the central quarantine and reporting features. PureMessage also provides comprehensive notification capabilities to inform administrators, senders and recipients of any viruses found, giving administrators the support they need to ensure that their Domino mailboxes and databases remain free from infection.



*Sophos PureMessage for Notes/Domino: checking email for viruses and other malware*

### Key benefits

- » Protects local and wide area networks from viruses at the gateway and Domino server.
- » Detects, disinfects, deletes or quarantines viruses, Trojans, worms and spyware in inbound and outbound email.
- » Integrates seamlessly with Lotus Domino without compromising performance or integrity.
- » Controls content and attachments in inbound, outbound and internal email.
- » Scans Domino mailboxes and databases on demand and on schedule.
- » Provides automatic centralised reporting of virus incidents.
- » Detects viruses in compressed attachments, including recursive archives.
- » Alerts administrators, senders and intended recipients on receipt of virus-infected email.
- » Allows automated web-based download of the latest virus updates through EM Library™.
- » Receives small (about 5 KB) updates that have a minimal impact on system resources.
- » Updates automatically with the latest protection from SophosLabs™, a global network of threat analysis centres.
- » Includes unlimited 24-hour telephone, email and online support, 365 days a year.

## MESSAGING SECURITY

### Technical details

#### Function

Scans all incoming and outgoing email to and from Domino databases and mailboxes for viruses, spyware, Trojans, worms and unwanted file types.

#### Mode of operation

Runs as a Notes application.

#### Anti-virus technologies

- A range of technologies, including Dynamic Code Analysis™, pattern matching, emulation and heuristics, automatically check for malicious code.
- Genotype 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 engine

Uses the Sophos virus detection engine via SAV Interface™.

#### Scanning

- Scans mailboxes and databases on demand or at scheduled times.
- Intercepts and scans email attachments as they are sent or received.

#### Virus alerts

Network administrators can be automatically notified of virus incidents. Senders and recipients of infected email can also be alerted. All virus incidents are logged.

#### Updates

Virus protection is kept up to date automatically using EM Library.

#### Content

Allows the creation of rules to block or quarantine messages based on file type, file size, subject-line keywords, attachment file names, file extensions, or a combination of these criteria.

#### Disclaimer module

- Allows addition of legal disclaimers, security information, company details etc to headers and footers of outbound email.
- Enables disclaimers to be limited to a specific time period or particular users, groups or domains.

#### Languages supported

English.

To evaluate PureMessage for Notes/Domino, visit [www.sophos.com/products](http://www.sophos.com/products)

### System requirements

#### Email server

- » Notes/Domino server R6 or R7

#### Operating system

- » Windows 2000 Server
- » Windows 2003 Server

For information on other platforms supported by PureMessage for Notes/Domino, contact your Sophos representative.

**Note:** PureMessage for Notes/Domino is not supported on 64-bit platforms.

Sophos is a world leader in integrated threat management solutions purpose-built for business, education and government. With 20 years' experience and consolidated anti-virus, anti-spyware and anti-spam expertise SophosLabs protects even the most complex networks from known and unknown threats. Our reliably engineered, easy-to-operate products protect over 35 million users in more than 150 countries from viruses, spyware, intrusions, unwanted applications, phishing, spam and email policy abuse. Round-the-clock vigilance has resulted in our increasingly rapid international growth, expanding user base and continuous profitability. Our instant response to new threats is matched by business-focused, 24/7 technical support, and has led to the highest levels of customer satisfaction in the industry.