

**NORMAN**

# Email Protection

## HIGHLIGHTS

Easy to install and operate

Seamlessly integrates with Microsoft® Exchange, Lotus® Domino® and other standards-based email servers

Email Policy Management enables organizations to control what content can and cannot leave or enter their local network through email

Highly granular features with specific permissions and settings for users/domains

Multi-level administration

Backed by Norman's proprietary and centrally managed email filtering technology, providing:

- Complete email protection
- Inbound and outbound filtering and monitoring
- No spam training
- Powerful scripting engine

Norman Email Protection includes Norman's award winning antivirus and antispyware with:



**NORMAN SANDBOX®** is a revolutionary way to detect new and unknown malware in a proactive way.



**NORMAN DNA MATCHING** is a new proactive technology and method for identifying the viral profile of all kinds of malicious programs.



**NORMAN EXPLOIT DETECTION** is a technology for detecting malware exploiting vulnerabilities in widely used document types.

Norman Email Protection is a secure email management solution designed to not only shield networks from malware, spam, viruses and phishing attempts, but also deliver effective tools for managing legitimate messages and attachments residing on the network. The new Policy Management add-on protects your organization against intentional or unintentional data leakage by email. It also provides traceability and tools to enforce your company policies.



With the proprietary anti-spam engine Sequential Content Analyzer (SCA™) - spam simply cannot get through. Norman Email Protection's multiple predictive and deterministic filters, as well as its artificial intelligence-based content analyzer, provide zero-day threat protection. On top of that, add various protocols filters and our proprietary Sender Reputation System (SRS), and you have an unbeatable combination that blocks threats at the network and content levels.

Norman Email Protection's optional Policy Management add-on is designed to help protect against data leakage of personal, financial or proprietary information through email and adds extra security to your e-mail security solution.

Seamlessly integrating with Microsoft® Exchange, Lotus® Domino® and other standards-based email servers, Norman Email Protection safeguards your email infrastructure from today's growing security threats such as botnets, phishing attempts and image spam.

## Norman Email Protection offers

- Advanced reporting
- Compliance tools
- An intuitive interface
- High performance and effective scaling
- Granular security and access control for inbound and outbound messages
- Comprehensive Inbound and Outbound Policy Management (option)
- A seamless integration with Microsoft® Exchange, Lotus® Domino, Novell Groupwise and all other standards-based email servers.

## SOFTWARE REQUIREMENTS

- Operating System: Windows Server 2003 or 2008 (32-bit)
  - Web Server: IIS version 5.0 or later
  - Components: .NET Framework 3.5 SP1 and MDAC 2.8 SP1 or higher
- Exchange Integration: Microsoft Exchange 2000/2003/2007/2010
  - Database Server: SQL Server 2000+ or SQL Server 2005 Express Edition
  - Web Browser: Internet Explorer 7+, Chrome or FireFox

## HARDWARE REQUIREMENTS

**1-500 Mailboxes:**  
CPU: 2.13 Ghz  
RAM: 1 GB  
Hard Disk: 1-2  
RAID: RAID-1  
Connectivity: 100 Mbps

**500-1,500 Mailboxes:**  
CPU: 3 Ghz Single Core  
RAM: 1 GB  
Hard Disk: 1-2  
RAID: RAID-1  
Connectivity: 100 Mbps

**1,500-5,000 Mailboxes:**  
CPU: 3 Ghz Dual Core  
RAM: 2 GB  
Hard Disk: 4  
RAID: RAID-10 (1+0)  
Connectivity: 100 Mbps

**5,000+ Mailboxes:**  
CPU: 3 Ghz Dual Core  
RAM: 4 GB  
Hard Disk: 5  
RAID: RAID-5  
Connectivity: 1 Gbps

## Detailed product information

By combining industry-leading antispam technology and a fully integrated Norman antivirus engine including Norman SandBox® technology for proactive detection of new and unknown malware, Norman Email Protection effectively counters today's growing email-borne threats. With a modularized security architecture and a myriad of methods for scanning and filtering messages, Norman Email Protection delivers effective and reliable protection for today's email networks.

### NEW! Comprehensive Inbound and Outbound Policy Management (optional)

Norman's Policy Management is an add-on module to Norman Email Protection. Designed to help protect against data leakage of personal, financial or proprietary information through email, it will:

- Allow organizations to protect their valuable information against theft and accidents
- Enforce and monitor company policies to prevent abuse and misuse
- Keep a trace of what is being sent and received

### NEW! Microsoft Exchange Integration

All versions of Exchange 2000 or later will integrate with Norman's email security solutions.

- Automatically white-list Address Book Contacts (Exchange 2007/2010)
- Automatically white-list Safe Senders (Exchange 2010)

NEP will import these lists from Exchange and white-list them at the scan engine level, making the feature totally transparent to end users.

### NEW! Enhanced Sender Reputation System (SRS)

Norman determines IP reputation based on real-time activity. SRS servers are updated every 5 minutes, providing an instant reaction to new spam waves, infected computers, and cleaned hosts which have become botnet-free.

### Nine-layer perimeter defense

Nine-layer perimeter defense prevents spam, viruses and malware from penetrating the network and consuming valuable CPU resources as they are removed at the perimeter before entering the corporate network. Norman Email Protection will also protect you against phishing using SPF technology.

### Powerful SCA antispam engine

Powerful SCA antispam engine filters more accurately than any other engine on the market, with a 98.6% catch rate, and guarantees 99.9% protection against false positives. With these performance numbers it is the obvious choice for companies worrying about losing valuable emails as a result of implementing antispam solutions.

### Attachment filtering

The attachment filtering option blocks e-mails with specific file formats attached. It verifies the actual file type thus avoiding being "tricked" by hidden or renamed extensions. Norman Email Protection comes with a "out-of-the-box" file list, (customizable) to ease use, in addition to allow network, domain and user individual configurations.

### Network and user-based quarantines

Network and user-based quarantines with configurable reports streamline email management and give users greater control over their inbox. Users can manage their own quarantine, set their own filtering level if accepted by the administrator, view statistics for their own email account. In addition individual quarantine reports can be sent by email and from the email, you can delete spam, add to white or blacklist on a user level.

### Ultra-Secure Mailbox feature

Ultra-Secure Mailbox feature lets users customize trusted-lists and block-lists according to varying levels of security and external communication parameters.

### Inbound/outbound scanning

Inbound/outbound scanning guarantees secure two-way information sharing and corporate communication policy compliance.



Norman ASA is a world leading company within the field of data security, internet protection and analysis tools. Through its SandBox technology Norman offers a unique and proactive protection unlike any other competitor. While focusing on its proactive antivirus technology, the company has formed alliances which enable Norman to offer a complete range of data security services. Norman was established in 1984 and is headquartered in Norway with continental Europe, UK and US as its main markets.

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

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