

# Mail essentials for Exchange/SMTP

## Email content checking & anti-virus solution



The need to monitor email messages for dangerous, offensive or confidential content has never been more evident. The most deadly viruses, able to cripple your email system and corporate network in minutes, are being distributed worldwide via email in a matter of hours (for example, the Love Letter virus). Anti-virus vendors cannot update their signatures in time. Worse still, email is likely to become the means for installing backdoors (Trojans) and other harmful programs to help potential intruders break into your network. Anti-virus vendors will never protect against this.

### Email firewall - a must

Your only defense is to install a comprehensive email security, content checking, and anti-virus gateway to safeguard your mail server & network. Mail essentials acts as an Email Firewall and protects you from headline-hitting viruses such as Love Letter, as well as email attacks targeted at your organization. In addition, Mail essentials adds important key features to your mail server, such as Anti-spam, Email encryption, Email archiving, Disclaimers, Personalized auto responders, POP3 downloading and more.

- **Email content checking**
- **Virus checking using Norman**
- **Automatic removal of Word macros & HTML scripts**
- **Seamless native Exchange 2000 & Windows 2000 integration**
- **Email encryption/decryption**
- **Company-wide disclaimer/footer text**
- **Anti-spam**

Mail essentials for Exchange/SMTP is the market leading email content security software. Installed as an add-on to your mail server, Mail essentials is totally transparent to your users – no additional user training or administration is needed. Mail essentials integrates seamlessly with Microsoft Exchange Server 5.5 & 2000.

### Email content checking

Mail essentials' key feature is the ability to content check all inbound and outbound mail. It can quarantine all mail with dangerous attachments, such as .exe, .vbs and other files. Such attachments are highly likely to carry a virus, worm or email attack. Because email viruses can spread so quickly and cause immense damage, it is best to quarantine such emails before they are distributed to the email users. When an email is quarantined, it can be reviewed by the administrator for approval or rejection.

Standard anti-virus software will not protect against undiscovered viruses or one-off viruses designed to break into your network.

In addition to harmful attachments, Mail essentials can also check for script code in the message body itself, as well as scanning for offensive content (for which a company could be sued) and information leaks (distribution of confidential information by users).

You can also choose to quarantine mails carrying .mp3 or .mpg files, as these hog bandwidth and can needlessly burden a mail server's disk space.

### Virus checking

Mail essentials protects your company from viruses transmitted via email by analyzing all email attachments and scanning them for viruses. This way, you can prevent viruses from spreading within your company. It additionally protects you from the embarrassment of sending infected emails to customers, as Mail essentials also checks outgoing mail for viruses. Mail essentials includes the industrial strength Norman anti-virus engine that has received various awards. Mail essentials supports automatic updating of signature files.

### Seamless integration with Exchange Server 2000 & 5.5

Mail essentials integrates seamlessly with Microsoft Exchange Server. It intercepts all inbound and outbound email. The email users will not be aware of Mail essentials and do not need any additional software. Via the SMTP protocol, Mail essentials also works with Lotus Notes, Novell Groupwise or other popular SMTP/POP3 servers.



**2000 Communications Solutions Product of the Year award**  
 Winner of the 2000 Communications Solutions Product of the Year award

**PICK 2000**  
 Winner of the Secure Computing Magazine Pick of 2000 award

Secure Computing Magazine, August 2001: Five stars awarded to Mail essentials for ease of use, performance, documentation, support, and value for money. ★★★★★

Exchange & Outlook, July 2001: Mail essentials is a "a good way to stop viruses", and "a good solution for any organization that needs content filtering, disclaimers, [and more]".

InternetWeek, February 2000: "Mail essentials is a well-thought-out utility that works as advertised and can add significant value to a bare-bones email system."

InfoWorld, January 2000: "Mail essentials for Exchange is a cost-effective way to enforce a corporate email policy... Capable of being administered locally or remotely via the Exchange administrator, Mail essentials allows content checking for specific users by integrating with the Exchange directory... Mail essentials includes several tools for protecting the company's investment in email and proprietary information... The auto-reply feature is a nice touch... Mail essentials provides a cost-effective compilation of tools to help manage and protect company email."



Awarded to Norman Virus Engine. Available in combination with Mail essentials.

**Requirements:**

- Windows NT 4/2000.
- Pentium 200Mhz or higher, 64MB RAM memory, 200 MB of free hard disk space.
- One of the following mail servers: Exchange Server 4, 5, 5.5 or 2000, Lotus Notes, SMTP/POP3 mail server.

**Automatic removal of Word macros and HTML scripts**

Mail essentials protects you from present and future Word macro viruses and HTML scripts. If Mail essentials detects a Word or Excel attachment that contains a macro, it removes the macro automatically. The document and mail are then sent to the recipient without the dangerous macro.

Mail essentials can also detect HTML scripts. The advent of HTML mail has made it possible for virus writers to trigger commands by embedding them in the HTML mail. Mail essentials can detect and automatically disable these commands. The HTML mail is still sent to the recipient, however the HTML commands are now disabled. This means the mail is secure.

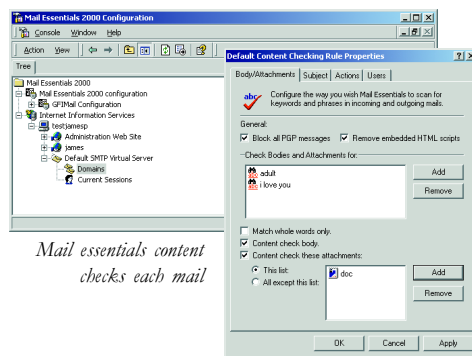
Mail essentials users are protected from future macro and HTML viruses even before virus updates are released by anti-virus vendors. In addition, customers are safe from email attacks (one-off attacks aimed at your network), against which anti-virus software does not protect you.

**Anti-spam**

Messages sent by spammers contain unwanted information, wasting valuable time. Mail essentials includes an advanced anti-spam module that detects typical spam practices, such as incorrect Reply To addresses, From headers containing incorrect domains, etc. This way, Mail essentials stops spam from reaching your company.

**Email encryption/decryption (using PGP)**

Mail essentials includes server-based PGP encryption and decryption of email. This allows you to exchange email securely with anyone on the Internet, without fear of email interception, tampering or unauthorized reading. Because the encryption/decryption is completed at server level, it is totally transparent to users. No PKI server is needed. You can also use the encryption module to send webform output from your site (such as order forms with credit card information) securely to your email server.



Mail essentials content checks each mail

**Internal mail checking in Exchange 2000 version**

Mail essentials for Exchange 2000 can check internal and inter-company mail as well, provided you have Exchange server 2000. This allows you to block viruses and spam at email server level. Mail essentials 2000 uses the native Exchange 2000 API to content check all mail before it is sent or received. This way, there is no more need for the processor intensive and error-prone method of scanning public or personal folders.

**Company-wide disclaimer/footer text**

Because companies are effectively responsible for the content of their employees' email messages, it is wise to add a disclaimer to each outgoing email. This disclaimer/footer text can also be used to add a standard corporate message to each email, such as an address or company slogan, or to provide the company's public security key.

**Other powerful email features**

- Email attachments compression
- Mail archiving to a database
- Personalized server-based auto replies
- Reporting
- POP3 downloader

**Corporate clients**

NASA, British Credit Trust, USAF, US Navy, Casinos Austria AG, AC Nielsen, Cable & Wireless, Hitachi, Toyota, The Body Shop, Caterpillar, University of Calgary, Mexx International BV, and many more.

**For more information, white papers, and your free evaluation copy, visit <http://www.gfi.com/mesindex.htm>**

<p><b>GFI</b>          Email: <a href="mailto:info@gfi.com">info@gfi.com</a>          WWW: <a href="http://www.gfi.com">http://www.gfi.com</a></p>	<p>GFI FAX &amp; VOICE USA          105 Towerview Ct.          Cary, NC 27513, USA          Tel: +1(888) 2-GFIFAX          Fax: +1(919) 388-5621  <a href="mailto:info@gfiusa.com">info@gfiusa.com</a></p>	<p>GFI Software Ltd.          "Communications House"          Mediterranean Street          SGN07 St. Julian's, Malta          Tel: +356-382418          Fax: +356-382419  <a href="mailto:info@gfi.com">info@gfi.com</a></p>
	<p>GFI Software Ltd.          5 Princeton Mews          167/169 London Road          Kingston-Upon-Thames          Surrey KT2 6PT, UK          Tel: 020-8546 0640          Fax: 020-8546 0741  <a href="mailto:sales@gfi.co.uk">sales@gfi.co.uk</a></p>	<p>Gfi Asia Pacific Pty Ltd          155 Port Road          Post Office Box 494          Hindmarsh 5007          South Australia          Tel: +61 8 8424 3100          Fax: +61 8 8424 3199  <a href="mailto:info@gfiap.com">info@gfiap.com</a></p>