

GFI product comparison:
GFI MailEssentials®
VS
Cisco Cloud Email Security

| Features | GFI MailEssentials | Cisco Cloud Email Security |
|--|---|----------------------------|
| Model | Installable software (on premise, virtualized or IaaS environments) | SaaS |
| Scans incoming and outgoing emails | ✓ | ✓ |
| Spam capture rate | 99%+ | 99% |
| Scans internal emails within Exchange Server | ✓ | ✗ |
| Automatic product updates and patching | ✓ | ✓ |
| Number of antivirus engines available | 5 | 1 |
| Antivirus engines used | VIPRE, BitDefender, Kaspersky*, Avira*, McAfee* | Cisco proprietary |
| Malware, spyware and greyware | ✓ | ✓ |
| Custom technology to detect email exploits | ✓ | No information |
| Protection against malicious HTML emails | ✓ | ✓ |
| Protection against denial of service attacks | ✓* | ✓ |
| Attachment true file-type detector | ✓ | ✓ |
| Phishing protection | ✓ | ✓ |
| Sender Policy Framework (SPF) | ✓ | ✓ |
| Directory Harvesting | ✓ | ✓ |
| Bayesian analysis | ✓ | No information |
| Uses multiple Spam URI Real-time Blocklist (SURBL) servers | ✓ | No information |
| Uses multiple Spam DNS Real-time Blocklist (DNSBL) servers | ✓ | No information |
| Outbound email auto whitelisting | ✓ | ✗ |
| Reporting | ✓ | ✓ |
| Email address/domain whitelist | ✓ | No information |
| Email body/subject keyword whitelist | ✓ | No information |
| Quarantine system | ✓ | No information |
| Quarantined items can be organized using search folders | ✓ | No information |
| Quarantine notifies admin through RSS | ✓ | No information |
| Users digest emails | ✓ | No information |

| | | |
|---|---|----------------|
| Log to MS SQL Server | ✓ | No information |
| List Server (newsletter and discussion) | ✓ | x |
| Auto-replies | ✓ | x |
| Email disclaimers | ✓ | x |
| Email monitoring | ✓ | x |
| Personal Blocklist/Whitelist | ✓ | No information |
| Users can classify emails as good or spam | ✓ | No information |

*Available at an extra cost

DoS* - Depends on DoS attack

AV engines* - Available at an extra cost

Testimonials

“The support you have provided has been excellent, and your firm should consider it to be viewed truly as ‘an industry standard’.”

Dave Spencer, Network Administrator, Century Foods International, Sparta, WI, USA

“I only have the highest praise and accolades for GFI and their products. They have returned time and efficiency to our company.”

Justin Lenkey, Systems Administrator, GB Manufacturing Co., Delta, Ohio, USA

GFI MailEssentials earned the ‘VBSpam+ Award’ for its spam catch rate of 99.79%.

www.virusbtn.com

Multiple antivirus scanning engines

GFI MailEssentials uses multiple virus scanners to scan inbound email. Using multiple scanners drastically reduces the average time to obtain virus signatures which combat the latest threats, and therefore greatly reduces the chances of an infection. The reason for this is that a single antivirus company can never ALWAYS be the quickest to respond. For each outbreak, virus companies have varying response times to a virus, depending on where the virus was discovered and so on.

By using multiple virus engines, you have a much better chance of at least one of your virus engines being quickly up-to-date and able to protect against the latest virus. In addition, since each engine has its own heuristics and methods, one virus engine is likely to be better at detecting a particular virus and its variants, while another virus engine would be stronger at detecting a different virus. Overall, more virus engines means better protection.

Read more about why one antivirus engine is not enough here:

<http://www.gfi.com/whitepapers/why-one-virus-engine-is-not-enough.pdf>

GFI MailEssentials comes bundled with VIPRE and BitDefender antivirus engines

Do I need to buy the antivirus engines separately?

VIPRE and BitDefender antivirus engines are included in the base price of GFI MailEssentials and the user is not required to buy these separately. Both these engines are ICSA certified and have won the VB100 and AV-Comparatives awards. Also, GFI MailEssentials updates VIPRE and BitDefender definition files automatically, multiple times a day.

Anti-false positives technology

GFI MailEssentials includes various technologies focused at eliminating false positives. When GFI MailEssentials was developed, particular attention was given to the false positive issue as opposed to focusing only on spam detection. The automatic white list management tool automatically adds outgoing mail recipients to your whitelist. This greatly reduces false positives, without any need for additional administration. White lists can also be built based on domain names, email addresses and keywords.

GFI MailEssentials' SpamRazer technology determines if an email is spam by utilizing email reputation, bulk email detection, spamming technique detection and extensive content analysis; while Bayesian filtering uses a mathematical approach based on known spam and ham (legitimate email). Combining these technologies yields a spam detection rate of more than 99% and lowers the false positive rate.

GFI MailEssentials has been awarded the VBSpam+ with since it manages to achieve 0 false positives and a high spam detection rates of 99+%.

GFI MailEssentials comes with a Trojan and Executable Scanner

What is the need for a specialized Trojan and Executable scanner?

Trojan and other executable codes can be a serious threat to organizations as these give unrestricted access to the user's data. GFI uses the Trojan and Executable Scanner to detect if the executable is capable of performing any suspicious activity that can be harmful to the user's data and the organization.

Cisco Cloud Email Security does not provide a separate Trojan and executable scanner.

SURBL and PURBL

GFI MailEssentials checks email content against Spam URI Real-time Blocklist (SURBL) servers. Administrators can configure multiple SURBL servers, add their own and also define the priority of which server should be checked first. More information on SURBL can be found at <http://www.surbl.org>. The Phishing URI Realtime Blocklist (PURBL) feature of GFI MailEssentials detects phishing emails by comparing URIs present in the email to a database of URIs that are known to be used in phishing attacks, and also by looking for typical phishing keywords in the URIs.

Powerful reporting

GFI MailEssentials ships with full-fledged reporting capabilities. From trend reports for management (ROI) to daily drill-down reports for technical staff; GFI MailEssentials provides you with the easy-to-view information you need to fully understand your email security patterns. Full automation and custom scheduling allow you true install-and-forget functionality! GFI MailEssentials offers several default and customizable reports that can be prepared on an hourly, daily, weekly or monthly basis including:

- Viruses blocked
- Inbound email traffic
- Outbound email traffic
- Total inbound and inbound email traffic
- Processed emails
- Blocked emails

GFI provides you with extra value!

Do you need to use auto replies or maybe need to monitor emails?

Apart from anti-spam and antivirus, with GFI products you also get other email server related features that provide extra value:

- Log to MS SQL Server or (MS SQL Server Express)
- List Server (Newsletter and discussion)
- Auto-replies
- Email monitoring

There is no need to purchase extra software.



For a full list of GFI offices/contact details worldwide,
please visit <http://www.gfi.com/contactus>

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