



spam & antivirus filtering

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Is your organisation losing hour upon hour every day, just dealing with spam? How much is it costing your company?

SPAM filtering and ANTIVIRUS

Spam and antivirus filtering at source. Unlike software products such as Norton and McAfee, which download your email and then processes them for spam or viruses, our system scans the mail before it even reaches your mailbox.

Using leading edge technology we have a success rate of around 98% for blocking spam email using 7 stages of scanning and 99% success rate for viruses by jointly using Sophos, F-Secure and Kaspersky to scan each and every email.

We also provide you with a daily breakdown via email of what spam has been sent and held in quarantine giving you the option to release individual emails if they are legitimate. We store blocked spam email for 28 days on our system. To activate this service there are no changes required at your end, we do it all for you!



Pricing:

One off set up fee	£25
1 - 3 users	£15 per month
4 - 9	£4.00 per user / per month
10 - 19	£3.75 per user / per month
20 - 49	£3.50 per user / per month
50+	£3.00 per user / per month

For more information please **call 01253 740500 now.**

Technical

SPAM FILTERING

Our SPAM filtering system currently filters over 98% of all spam. Every email sent through our system goes through 7 methods of filtering:

Central SPAM Monitoring System (Level 1)

Every email that passes through the spam filter has a unique signature value created. These values are locally checked against an internal database of current spam attacks; if a match occurs then the email is classed as SPAM. If the value does not trigger, then the email is sent to a Central SPAM Monitoring System (CSMS). The CSMS analyses data it receives and looks for similar emails being sent in bulk over a short time frame. When such an email is spotted further tests are performed and based on this the system decides if the email is SPAM or a legitimate mailer. If it is SPAM, then the value is propagated out globally to all of the email filtering system mail relays.



Collective SPAM Reporting (Level 2)

Emails that multiple end users report as SPAM are broken down to a signature value and dealt with as Level 1.

Open Relay Server Check (Level 3)

This filter makes use of a global black list database of known open relay servers.

Real Time Black Lists (Level 5)

A global black list database of IP addresses of known sources of SPAM.

Senders Address Check (VS)

A check is made to see if the senders email address is valid.

Custom Rules

'Explicit' SPAM filtering is implemented by means of 'rules'. E.g., a rule that says 'quarantine all mail that contains the word "HGHI" in the subject' is an explicit declaration of a SPAM definition.

Black and White Lists

The system can be configured to block or allow email from defined email addresses or domains.

Online Quarantine

Emails that are classified as SPAM are automatically quarantined and kept on the system for 28 days. During this 28 day window, the administrator(s) can login to the online portal where the SPAM emails can be previewed and released if required. Also, daily SPAM logs are sent to each user detailing what emails have been held with the option to release any given one at a click of a button.

ANTIVIRUS

Our anti-virus service scans all inbound email, ensuring that malicious code is detected and blocked.

The anti-virus service combines three leading anti-virus engines;

Sophos
F-Secure
Kaspersky

In addition, a heuristic scanning engine scans emails using advanced scanning techniques to identify new viruses and malicious code. This process guarantees 99.5% protection against viruses.

Emails are scanned simultaneously by all virus detection engines, only if all engines report virus free is the email delivered to the next scanning stage. If an email contains a virus then details are logged and the threat removed.

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