

Details of the benefits of using 'Spam and Email Virus Blocker from Computime'

Besides the obvious, timesaving benefits of stopping spam, the service has additional benefits:







- ❖ Saves Internet bandwidth to your in-house mail server. These savings are often greater than the price of this service!
- ❖ Reduces the chance your co-workers will be victims of a credit card or identity theft.
- ❖ The anti-virus option reduces the chance your company will be infected with a costly virus.
- ❖ Reduces lost email by "spooling" (Store and Forward) messages in the event your mail server is off-line.
- ❖ The personal blacklist can be used to block someone who is harassing your co-workers.
- ❖ Nearly eliminates pornography and other vulgar email that is highly offensive to many people.

Summary of recent figures Computime's monthly e-mail report

Total E-Mail		39,147	100%
Good E-Mail		2,592	6.62%
Total Spam		36,555	93.38%

Totals by Filter

% of Spam calculation does not include the counts from non-existent mailbox, virus, and tarpit filtering.

Rule		Total	% of All	% of Spam
Total E-Mail		39,147	100%	
0: No Rule		2,590	7%	
1: Mailbox List - Non-Existant Mailbox		25,118	64%	
4: Global E-Mail Whitelist		02	0%	
9: Global IP Blacklist		111	0%	1%
10: URL/Phone # Filter		8,458	22%	75.89%
11: Phrase Filter		1,706	4%	15.31%
12: Country Blacklist		40	0%	0.36%
13: Real-time Blacklists		44	0%	0.39%
14: Virus		01	0%	
16: Pattern Matching		740	2%	6.64%
17: Tarpit		291	1%	
19: Additional Filtering		46	0%	0.41%

Stops 98% - 99.5% of all spam

With the initial, default settings, Spam stop software from Computime will "out of the box" block 99% of all spam for most customers. We believe it is actually very close now to 99.5%. (I.e. we block 199 out of 200 spams.) If the Realtime Blacklists (RBLs) and Country Filtering are disabled, our service will still block 98% of spam; in this mode the false-positive rate will be less than 1 in 100,000 (i.e. 99.999% of legitimate email will pass).

Depending upon the security of your mail server, the perceived spam blocking may be less, because some spam may be able to bypass our service. Ideally, if you have an in-house mail server and set a firewall to only accept email from our service, no spam can bypass our service, and over 99% of spam will be blocked.

Reducing spam increases productivity and morale. By industry estimates, each employee spends over an hour a month just deleting spam; many are also deeply offended by its content. As more employees receive email on remote laptops, PDAs and pagers, it becomes even more important to stop spam.

Unlikely to block legitimate e-mail

The top priority of Spam stop software from Computime is to not block legitimate email. Our primary filtering databases only contain items that have been carefully checked and explicitly added by our staff that monitors spam thoroughly.

Spam stop software from Computime does **not** block email based on simple phrases or "trigger" words. Therefore you do not need to be concerned that an inadvertently used word will block an important email message.

Since a new subscriber will not be familiar with our service, and understandably not fully trust our blocking criteria, we suggest that you initially have all spam forwarded to a "review" mailbox. You can then scan this mailbox for legitimate emails. Once you are satisfied with our blocking criteria (including the options you can select), you can then turn off the forwarding and have the spam simply deleted.

Save internet bandwidth to in-house mail servers

Since Spam stop software from Computime filters spam before it reaches your in-house mail server, it can save a huge amount of your internet bandwidth. For our heavily-spammed customers, this saving is greater than the cost of the service.

A typical small business, e.g. with 50 mailboxes, will find that 10% of their T1 internet connection is used by email, with nearly all of it being spam or "dictionary attacks" which attempt to harvest your valid email addresses.

Reduce chance of Credit Card theft

Recently, a new kind of much more dangerous spam has appeared. Instead of just trying to sell you a dubious product, it is an outright attempt to steal Credit Card numbers and possibly engage in Identity Theft.

Typically these spam appear to be a legitimate and very official email from EBay, PayPal, Barclays or other financial institution. They state that you must re-activate or "secure" your account by going to a website. The website also has a legitimate and official appearance with the correct logos and "look and feel". Typically, the website then has a form requesting credit card numbers and personal information. Non-computer savvy users could easily be fooled by these criminal emails.

While no service can block every one of these fraudulent emails, Spam stop software from Computime makes it the top priority to stop them, often with three different filtering methods to catch all variations.

Personal "Whitelist"

An important feature of Spam stop software from Computime is that you can create a personal "Whitelist" to ensure that your important clients and other contacts will never be blocked, even if their mail system somehow ends up black-listed. By adding your product names to a "content Whitelist", you can even ensure that any email that mentions your products is never blocked.

Personal "Blacklist"

You can also create a personal "blacklist" to block email from certain sources. It does not need be spam; it can be used to block someone who is harassing your employees. Or you might want to block recruiters who are trying to steal your employees.

You can blacklist by IP address, email address and/or content. For example, if badguy1@yahoo.com is harassing you, all emails from him can be completely blocked, without blocking all of yahoo.com. Such blocked emails can be re-routed to your "spam" mailbox or completely blocked.

For more information on Computimes Spam and Email Virus Blocker please eMail chris@computime.co.uk or phone 02476671900 and ask for Chris, or go to our web site www.computime.co.uk/content/Spam