



EXCERPT FROM VIRUS BULLETIN ANTI-SPAM COMPARATIVE REVIEW, MAY 2013

THE TEST SET-UP

The VBSpam test methodology can be found at <http://www.virusbtn.com/vbspam/methodology/>. Emails were sent to the products in parallel and in real time.

To compare the products, we calculate a ‘final score’, which is defined as the spam catch (SC) rate minus five times the false positive (FP) rate. Products earn VBSpam certification if this value is at least 98: $SC - (5 \times FP) \geq 98$

The test ran for 16 consecutive days, starting at 12am on 27 April and finishing at 12am on 13 May.

In total, 77,993 emails were sent as part of the test, exactly 64,000 of which were spam. They were all relayed in real time, as were the 13,563 legitimate emails (‘ham’) and 430 newsletters.

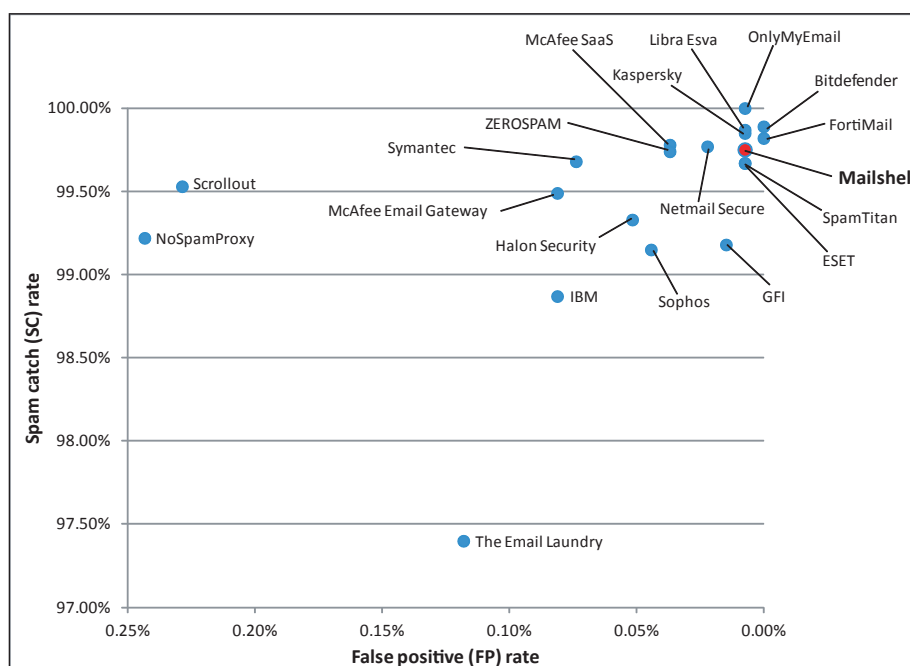


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Complete solutions sorted by final score	
OnlyMyEmail	99.96
Bitdefender	99.89
Libra Esva	99.83
FortiMail	99.82
Kaspersky LMS	99.81
Mailshell Mail Agent	99.71
Netmail Secure	99.66
ESET	99.63
SpamTitan	99.63
McAfee SaaS	99.60
ZEROSPAM	99.56
Symantec	99.31
GFI	99.11
McAfee Email Gateway	99.08
Halon Security	99.07
Sophos	98.93
IBM	98.46
Scrollout	98.39
NoSpamProxy	98.00
The Email Laundry	96.81





	True negatives	False positives	FP rate	False negatives	True positives	SC rate	Final score
Bitdefender	13563	0	0.00%	73	63927	99.89%	99.89
ESET	13562	1	0.01%	210	63790	99.67%	99.63
FortiMail	13563	0	0.00%	114	63886	99.82%	99.82
GFI	13561	2	0.01%	525	63475	99.18%	99.11
Halon Security	13556	7	0.05%	431	63569	99.33%	99.07
IBM	13552	11	0.08%	721	63279	98.87%	98.46
Kaspersky LMS	13562	1	0.01%	93	63907	99.85%	99.81
Libra Esva	13562	1	0.01%	84	63916	99.87%	99.83
Mailshell Mail Agent	13562	1	0.01%	163	63837	99.75%	99.71
McAfee Email Gateway	13552	11	0.08%	327	63673	99.49%	99.08
McAfee SaaS	13558	5	0.04%	140	63860	99.78%	99.60
Netmail Secure	13560	3	0.02%	147	63853	99.77%	99.66
NoSpamProxy	13530	33	0.24%	500	63500	99.22%	98.00
OnlyMyEmail	13562	1	0.01%	0	64000	100.00%	99.96
Scrollout	13532	31	0.23%	303	63697	99.53%	98.39
Sophos	13557	6	0.04%	544	63456	99.15%	98.93
SpamTitan	13562	1	0.01%	210	63790	99.67%	99.63
Symantec	13553	10	0.07%	202	63798	99.68%	99.31
The Email Laundry	13547	16	0.12%	1662	62338	97.40%	96.81
ZEROSPAM	13558	5	0.04%	166	63834	99.74%	99.56
Spamhaus ZEN+DBL*	13563	0	0.00%	5219	58781	91.85%	91.85
SURBL*	13561	2	0.01%	38885	25115	39.24%	39.17

* Spamhaus and SURBL are both partial solutions and their performance is not to be compared with that of other products, neither should the performance of each be compared with the other.