

# virus

## BULLETIN

### EXCERPT FROM VBSPAM COMPARATIVE REVIEW JAN 2014

#### THE TEST SET-UP

The VBSpam test methodology can be found at <http://www.virusbtn.com/vbspam/methodology/>. As usual, emails were sent to the products in parallel and in real time, and products were given the option to block email pre-DATA (that is, based on the SMTP envelope and before the actual email was sent).

For those products running on our equipment, we use *Dell PowerEdge* machines. As different products have different hardware requirements – not to mention those running on their own hardware, or those running in the cloud – there is little point comparing the memory, processing power or hardware the products were provided with; we followed the developers' requirements and note that the amount of email we receive is representative of that received by a smaller organization.

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:

$$SC - (5 \times FP) \geq 98$$

Meanwhile, products that combine a spam catch rate of 99.50% or higher with a lack of false positives earn a VBSpam+ award.

#### OnlyMyEmail's Corporate MX-Defender

**SC rate:** 99.999%

**FP rate:** 0.00%

**Final score:** 99.999

**Project Honey Pot SC rate:** 99.999%

**Abusix SC rate:** 100.00%

**Newsletters FP rate:** 2.9%



When it comes to blocking spam, *OnlyMyEmail* has outperformed its fellow participants in every VBSpam test it has taken part in (including this one). Of course, a high catch rate alone might not say much, but the hosted solution tends to have very low false positives rates too. This test was no exception: the product didn't miss

a single legitimate email and only blocked seven emails from the newsletter corpus – from four different senders. The single false negative was one without a payload (containing only a generic holiday greeting), rather harmless as spam goes.

Incidentally, *OnlyMyEmail* is also one of the few products that check the DMARC status of emails – but until adoption of the standard is more widespread, no feedback mechanism has been implemented.

For now, the product achieves its 20th VBSpam award in succession and, with the highest final score, its third VBSpam+ award.

Complete solutions ranked by final score	
OnlyMyEmail	99.999
Libra Esva	99.98
ZEROSPAM	99.91
Bitdefender	99.90
Sophos	99.81
Netmail Secure	99.67
SpamTitan	99.66
ESET	99.65
GFI	99.64
Kaspersky LMS	99.63
FortiMail	99.61
IBM	99.46
McAfee Email Gateway	99.39
McAfee SaaS	99.13
Scrollout	99.00
Axway	97.55
Halon Security	97.55
Net At Work NoSpamProxy	96.92



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