

# HOSTED ANTI-SPAM FOR OFFICE 365 AND EXCHANGE PLATFORMS

Email threat detection and threat avoidance with Cloud Hosted AntiSpam

## Protect your organization from phishing, ransomware and other malicious, targeted email attacks

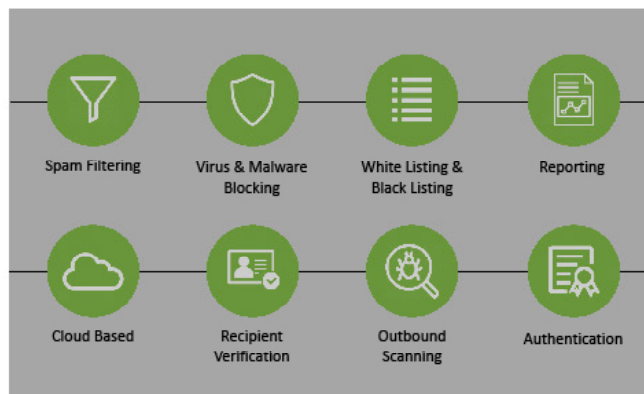
### KEY FACTS

- Spam accounts for over 15 billion messages globally per day
- Spam accounts for over 50% of all email messages that are sent
- Spam is created for many different reasons, primarily advertising or adult related content
- Around 2.5% of Spam email is for scams and fraud
- Identity theft through phishing is the most common type of Spam fraud

Email continues to be one of the most critical and relied upon applications used by any organization today. It is depended on daily to drive effective internal and external communications & productivity. However, it is also one of the most vulnerable access points for security threats facing business with the capacity to inflict serious damage to IT systems resulting in both financial and legal repercussions.

The simple act of opening spam email or clicking a link can release payloads of malware viruses that can lead to crippling IT systems. It can also unleash devastating consequences to business by way of ransomware, deceptive payment requests, virally spreading from one computer to another with malicious intent.

Spam email represents a material threat to organizations, blocking these malicious emails is essential. The eResults cloud hosted spam filtering solution - powered by Spam Titan, is a highly effective enterprise grade spam filtering solution that blocks more than 99.9% of spam email for O365 and other email environments, preventing phishing emails, malware, and ransomware from reaching employees' inboxes.



## About eResults

eResults is committed to helping small and medium sized businesses better understand the benefits of cloud computing to help them achieve their business goals.

eResults is 100% Canadian, and all of our cloud assets are located in Canadian Tier 3 certified data centers. This provides our customers with peace of mind knowing where their data or their client's data resides. We offer a full suite of cloud services from servers, backup, file sync and archive, through to virtual desktops and hosted Microsoft solutions.

Contact us today to learn how eResults can provide you with the partnership and peace of mind that you're looking for.

## Ransomware Protection

Emails containing malicious links are commonly used to spread ransomware because they are highly effective. While these emails appear legitimate in nature and from trusted sources, they often include scant information in the email body leading many end users to open the attachments and enable macros. Doing so results in unleashing highly destructive malware such as WannaCry, Cryptolocker or other ransomware infections.

On a daily basis over 99.9% of dubious email passing through the eResults cloud anti-spam solution is blocked before reaching users in-boxes. These emails are a combination of spam emails, viruses, phishing emails and emails with banned or dangerous attachments that are potential vehicles for ransomware or other fraudulent payment requests.

Using dual anti-virus engines, eResults anti-spam ensures that malicious emails do not reach in-boxes with a false positive rate of just 0.003%. eResults anti-spam, is a 100% Canadian cloud hosted solution that requires no additional hardware purchases, no staff training and the solution can be activated in a matter of minutes.

## Powerful Anti-Spam and Anti-Malware blocking

Multilayered anti-spam analysis. Including Sender Policy Framework (SPF), SURBL's, RBL's Bayesian analysis and more. RBL servers contain lists of IP addresses of known spammers and compromised machines. eResults anti-spam conducts tests to ensure these don't pass to the end user. SPF enabled mail servers check for an SPF record and verify if the server sending mail is listed on the SPF record.



## Advanced Features

### Greylisting

Filters spam and allows legitimate email a second chance to pass through

Greylisting works by requesting that the sender's server resends the email. Typically, spammers' servers are too busy sending out spam emails to respond to the request and, after a period of time without receiving the resent email, the Greylisting function rejects the email as spam. Greylisting can be the difference between your spam filter identifying 96% of spam or virtually 100% of spam

### Recipient Verification

Allows eResults anti-spam to check every recipient address to ensure it is valid (exists on the mail server)

### Bounce Mails

eResults anti-spam has a specific module to handle unwanted bounce mails

## Powerful Anti-Spam and Anti-Malware blocking

- 📁 Double antivirus protection, including Bit Defender and Clam AV engines.
- 📁 Both inbound and outbound mail is scanned for viruses
- 📁 Content Control that can be managed by administrator or at user level
- 📁 LDAP, Dynamic and aliases file recipient verification
- 📁 SASL authentication
- 📁 Advanced features for outbound mail scanning and routing
- 📁 IP protection control

## Protection against Phishing & Social Engineering Attacks

- 📁 Protection against email attacks seeking to impersonate trusted senders.
- 📁 Real-time scanning of all inbound emails to detect header anomalies, address spoofing, and suspect email body content. As well as harboring viruses, inbound email can contain links to exploited websites and websites built to conduct phishing campaigns

## eResults Anti-Spam blocks malicious URLs to protect against phishing

- 📁 Suspicious emails are quarantined and marked to alert users
- 📁 Centralized policy management and reporting to assist in the early detection of attacks

## Layered defense against malicious email attachments

- 📁 Double anti-virus engine to protect against known malware. IT. Control anti-spam blocks thousands of viruses daily, preventing this malware from reaching the end user
- 📁 Protection from malware in attachments – eResults anti-spam attachment scanning, machine-learning and real-time IP reputation scanning can detect suspicious language and sender aspects. eResults anti-spam can unpack files (like .zip and .rar) and block executables to examine for potentially malicious programs