



## MXSWEEP – EMAIL PROTECTION



### EMAIL PROTECTION

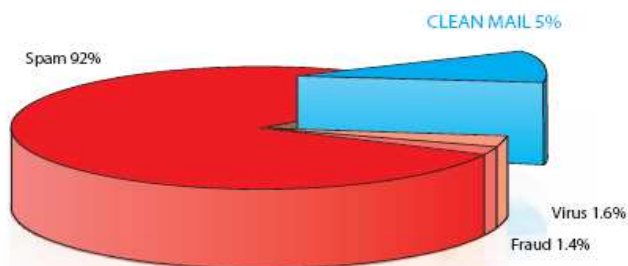
As email has evolved into the primary method of business communication, we have witnessed a massive increase in the risk from email-borne threats with recent reports from the EU suggesting that the cost to business worldwide has risen to over €36b. As a global Managed Service Provider, MXSweep delivers secure filtering of corporate & institutional email to a global client base, based on a subscription payment business model. With a quality-of-service focus, we eliminate SPAM, Viruses, Phishing attempts, and other email-borne threats before they can impact the business.

99.92% SPAM AND  
100% VIRUS  
DETECTION,

### MXSWEEP DELIVERS ON

**Email Protection** – By combining best of breed vendor detection engines with in house filtering techniques we deliver industry leading detection and low false positive rates

NO CAPITAL  
INVESTMENT – NO  
HARDWARE OR  
SOFTWARE REQUIRED



Indicative email profile (2007)

INDUSTRY LEADING LOW  
FALSE POSITIVE RATES

### BENEFITS

#### For the Business

- Significant cost savings over software or appliance based solutions
- 99.92% spam with 100% virus detection rates delivering Bandwidth savings

#### For the IT Manager

- Frees up valuable and expensive IT resource for more value added activities
- Protect servers and networks from virus and Denial of Service attacks

#### For the End User

- Clutter free inboxes improve employee productivity.
- Protected within one hour of sign up

24 HOUR MONITORED  
SERVICE PROTECTING  
SERVERS, NETWORKS  
AND BANDWIDTH

[CONTACT DETAILS](#)

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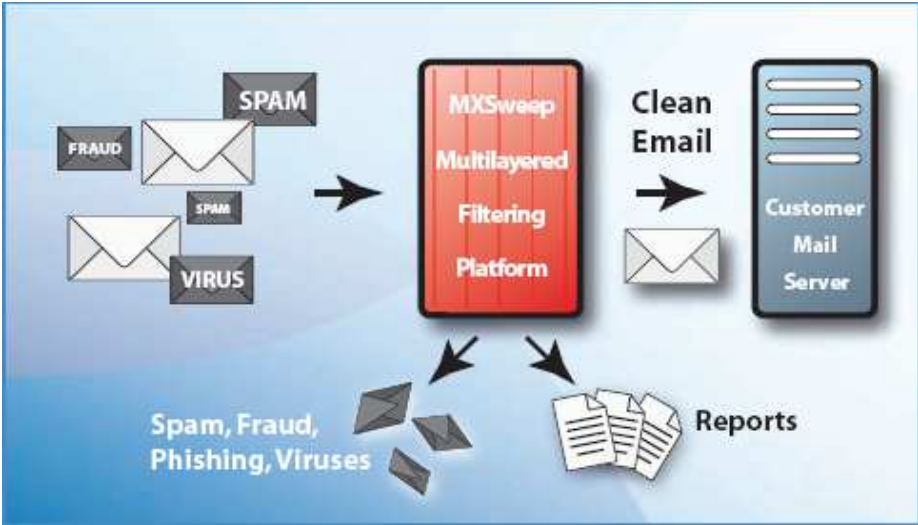
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### MXSWEEP’S UNIQUE APPROACH

MXSweep has a thorough understanding of the underlying trends in the email security market and has long since taken a strategic decision to position itself as an independent player within the hosted email filtering market not aligned to any one vendor of filtering technologies. This vendor neutrality sets us apart from our competitors and allows us to remain agile. We apply a multi-layered approach to security with a hosted platform comprised of many third party filtering engines, each industry proven in their own right. The layered approach mitigates the risk of any one engine failing to catch unforeseen email borne threats, and with constant monitoring and review we are in a position to swap out non-performing filters for improved solutions if the need arises. In addition, a number of advanced filtering techniques have been developed in house as our knowledge and understanding of how spammers operate deepens, and also in response to new threats as they arise. It is the synergy derived from this combination that allows us to deliver industry leading detection rates and achieve premium grade status from the independent West Coast Labs organization in recent tests .

### HOW IT WORKS

The MXSweep email protection service acts as a complete defensive barrier, protecting your email server and employees from threats. All email is passed through multiple threat detection engines including spam, virus and fraud detection engines. Threats are safely quarantined and only clean email is relayed to your email server. The entire process takes place in a fraction of a second



SET UP WITHIN 1 HOUR  
WITH 24 HOUR  
SUPPORT

CONTINUOUSLY  
UPDATED TO PROTECT  
YOU FROM NEW  
THREATS

COMBINATION OF  
MULTIPLE COMMERCIAL  
GRADED AND IN HOUSE  
SPAM DETECTION  
ENGINES

WEST COAST LABS  
PREMIUM GRADE  
STATUS





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## DEPLOYMENT

A key advantage of MXSweep is the speed of installation. Corporate and institutional email is redirected to pass through a redundant mesh of secure international data centres through a straightforward MX-Record adjustment. Only legitimate email is allowed to pass through to the business, unwanted email is blocked in quarantine storage at the data centre. A welcome side effect of this model is the bandwidth saving, since only legitimate emails are downloaded to the inbox.

## THE MXSWEEP USER EXPERIENCE

For the end user, MXSweep offers effective anti-spam, anti-virus, and anti-phishing filtering with very low false positives. Traditionally our customers come to us for these features, but it is ease of use and quality of service that make them loyal to us. From an email application interface perspective, there is nothing different about email transmission and retrieval procedures as far as the user is concerned. With MXSweep, managing the database of legitimate email contacts is painless because our system is self learning. With other vendors, the administrator can spend hours each month maintaining this database. In effect, there is no learning curve involved for the user. They periodically receive an intuitive report by email listing the various mails which have been quarantined. This Junkbox Summary Report is a html formatted email with 'unjunk' links positioned next to each blocked email, enabling the user to retrieve a disputed email by simply clicking 'unjunk'.

EASY TO USE FRONT  
END USER INTERFACE

CLUTTER FREE INBOX  
DELIVERS AN INCREASE  
IN USER PRODUCTIVITY

PER USER ALLOW AND  
BLOCK LISTS

PERIODIC SUMMARIES  
OF BLOCKED EMAILS

FREES UP VALUABLE IT  
RESOURCE

REPORTS DELIVER  
BUSINESS INSIGHT INTO  
EMAIL THREATS

The screenshot displays the MXSweep web interface. At the top, there is a navigation menu with icons for Emails, Reports, Settings, Users, Log Out, and Help. Below the navigation, the 'Reports Overview' section is visible, featuring several charts:

- Good vs Bad Mail:** A line graph showing the amount of good and bad mail over time. The y-axis represents 'Amount' from 0 to 19K. The x-axis shows dates from 14:00 to 12:00. The 'Good' line (green) is consistently higher than the 'Bad' line (red).
- Email Classification - 24 Hours:** A 3D pie chart showing the distribution of email classifications. The data is as follows:
 

Classification	Count
Definite Spam	205,028
Clean	10,246
Likely Spam	55,757
Definite Virus	21
Likely Virus	327
- Top Recipients - 24 Hours:** A bar chart showing the top recipients of emails.
- Top Senders - 24 Hours:** A bar chart showing the top senders of emails.

At the bottom, there is a list of email details with columns for date, sender, subject, size, and status. The first two entries are:

02/11/2007 12:12:38	edric@tvheaven.com	Hottest MP3 online vpiCro	danny.jenkins@mxsweep.com 8.67 kb	Likely Spam	Junked
02/11/2007 12:12:32	fakemxrecord@falkddddd.com		support@mxsweep.com 0.72 kb	Likely Spam	Junked