

MANAGED EMAIL SECURITY

Challenges in Email Security

As threat writers use constantly evolving techniques to penetrate company's existing defenses, email threats have expanded beyond simple nuisance spam

Gartner reports that up to 80 percent of incoming e-mail is spam. E-mail administrators are under tremendous pressure from management to reduce spam. The volume alone is a source of frustration for both users and management: spam eats into user productivity, e-mail storage and network bandwidth.

Every Business today requires multiple-layer protection from spam, viruses, phishing and directory harvest attacks. Organizations have a choice of either opting for a Managed Service or Premise Based Solution (Software or Appliance).

Today, electronic threats to your small business are rapidly changing. Logix Secure Relays managed solutions for business have been developed to offer business protection from email, web, and other forms of converging threats – ones.

You can be sure of 100% integrated protection for your important avenues of communication, while reducing costs and maintenance overheads. The solutions are affordably priced, based on the number of employees in your company, providing excellent value tailored to the size of your business. In addition, because all services come from a single provider, getting support is easy.

Why Managed Email Security

Many organizations are opting for Managed Services over Premise based solutions for following reasons:

1. It is service providers responsibility to upgrade/update technology to keep all Email security threats at bay
2. Ensure High Spam detection rates while keeping false positives to the minimal
3. Ensure 100 % Uptime and address User/ Admin issues/ queries.
4. Free Up Bandwidth and IT Resources

Why Logix Secure Relay

Secure Relay from Logix Consultancy Group P Ltd., leading provider of messaging security to guard against email threats such as viruses, Trojans, Spam and targeted Unsolicited Email campaigns.

We have deployed a Multi-Layered approach which is continuously reviewed to deliver near to 100 % accuracy.

1st Layer of Defense

UTM (Unified Threat Management)

It acts as first layer of defense against Known Viruses and Intrusion based attacks. The Real-Time In-Line Scanner drops the SMTP connections as soon as it detects a Malicious Code in the SMTP traffic, hence the SMTP Conversation is not completed and sender get failed delivery notification.

This approach is more beneficial than conventional Anti-Virus Scanners which analyze the entire message and then discard the Email. Conventional AV builds more latency, which can be very well noticed during massive virus out breaks.

Reputation Based System

Reputation -Based system indexes all data at the IP, Domain and Organizational level. This is a simple but incredibly powerful way to combat spam. Spammers will often have large networks with multiple domains and IP addresses. There are literally hundreds or thousands of more IP addresses and domains, waiting to attack your network.

Reputation base provides a simple tool to root out the entire nest – block thousands of IP addresses across multiple domains all rolling up to the same organization

Unlike RBL's which are usually maintained by nonprofit organizations and can be used for free, although some require subscription fees. Some RBLs can be very aggressive in their blacklisting procedure, and occasionally legitimate e-mail hosts can find themselves on the list. This technique often results in non acceptance of mail from legitimate senders who are unaware of their IP's being blacklisted.

Virus Outbreak Detection

Provide a critical first layer of defense against new outbreaks hours before signatures used by traditional anti-virus solutions are in place. Real world results show an average lead time over reactive anti-virus solutions of 13 hours, along with an extremely high catch rate and near zero misclassifications.

Real-time detection is powered by Reputation Base the largest email and Web traffic monitoring network. Reputation Base Network captures data from over 100,000 contributing organizations the world, and has a view into a remarkable 30 percent of the world's email traffic, providing unparalleled capabilities in accurately identifying anomalies that are proven predictors of an outbreak.

2nd Layer of Defense

Commercial Anti-Spam & Anti-Virus

Mails after passing through the 1st Layer of Scanning mails are then screened through Commercial Anti-Virus & Anti-Spam Solutions which further weeds out Spam / Virus Mails.

We do not restrict ourselves to particular commercial Anti-Spam or Anti-Virus Solution but add on more solution to increase effectiveness.

3rd Layer of Defense

Open source Anti-Spam & Anti-Virus

Mails after passing through the 1st & 2nd Layer of Scanning, are then screened through Open source Anti-Virus & Anti-Spam Solutions which further weeds out Spam / Virus Mails & Malformed mails

Open source gives us the flexibility to counter any specific type of Spam or Anomaly which can be weeded out eg Mail with Blank headers or Body could filtered using Open Source Filters.

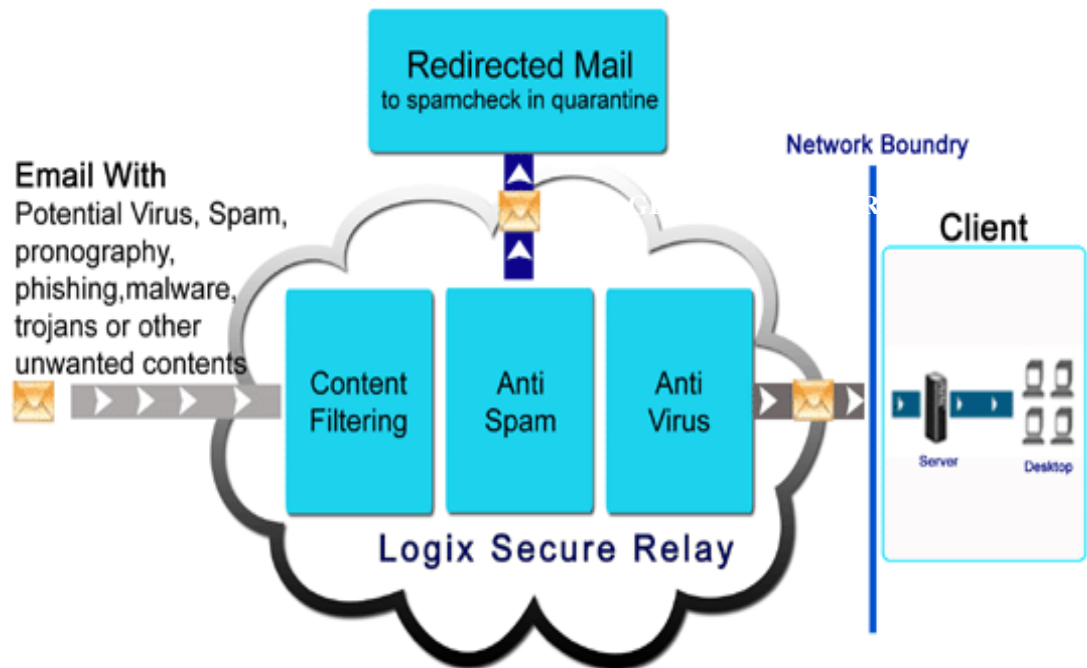
Heuristic Rules, Bayesian Analysis, Fingerprinting are some of the techniques deployed using Open Source.

How to activate LOGIX SECURE RELAY for your domain

This service can be availed in minutes by just pointing your Mail Domains "MX" record to our servers. Routing your mails through the Logix Secure Relay Setup

This ensures mails are scanned thoroughly for malware and SPAM, Only legitimate mails are delivered to your Mail Server.

We have won over significant customers, such as The Kalyani Group, Bajaj Electricals, Greaves Cotton , The Leela Hotels & Kale Consultants.



Action on SPAM

Spam mails are quarantined & User get a notify mail from Quarantine Server on daily basis, on the spam quarantined for him or her in the last 24 Hrs.

No lost messages

While LSR high accuracy minimizes the chances that a legitimate email message will be flagged as spam, customers can specify that certain email addresses never be flagged as spam. Additionally, LSR's automated digest messages provide users with an at-a-glance list of all junk messages caught by the system, with a one-click release mechanism for any legitimate or potentially legitimate mail – assuring that no messages are ever lost.

Ease of Use

LSR was designed with simplicity as a key goal. Users do not need to install or learn any new software, nor change the way they use their email – with LSR they simply receive significantly less spam (and no viruses). Use of LSR straightforward, easy-to-navigate administrative control panel is completely optional and usually unnecessary.

Specialized Email Security Team & Helpdesk Support.

Our Team have a shared passion for hawk eye on the happening on Email Security Front and mitigate risk much before they actually hit our servers.

Logix customer support team provides responsive support to all customers large and small, from assistance with the initial activation till effective implementation and any further support related queries.

For Free Trial visit : www.securerelay.in

Write to : arrestspam@logix.in