



Cloud Email Security
&
Advance Threat
Protection



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Overview

Over the years Cyber criminals have become more inventive in their attack methods to infiltrate existing technologies that are often overlooked. Emerging email security threats via low-volume, targeted attacks are more common now than ever – designed to remain undetected for as long as possible. **The need to identify suspicious email messages early in the outbreak cycle is critical.**

Logix Cloud Email Security

Logix Cloud Email Security (Previously known as Logix Secure Relay) scans & filters Spam, Viruses, Malware, Zero-Hour-Attacks & Spoof Mails with high level of Accuracy. Logix cloud email security is a service rendered through Logix Cloud which provides efficient **email spam and virus filtering** for your existing Email system i.e. 99.4% spam filtering and 100% protection against Known Viruses.

- 📍 Cisco Iron port is the underlining technology used along with other commercial solutions to render high level of accuracy and redundancy.
- 📍 Scans & filters both inbound & outbound mail traffic.

Cloud Email Advance Threat Protection is as an add-on which gives additional protection from Malware, Zero-Hour Attacks & Most Importantly "Spoofed emails".

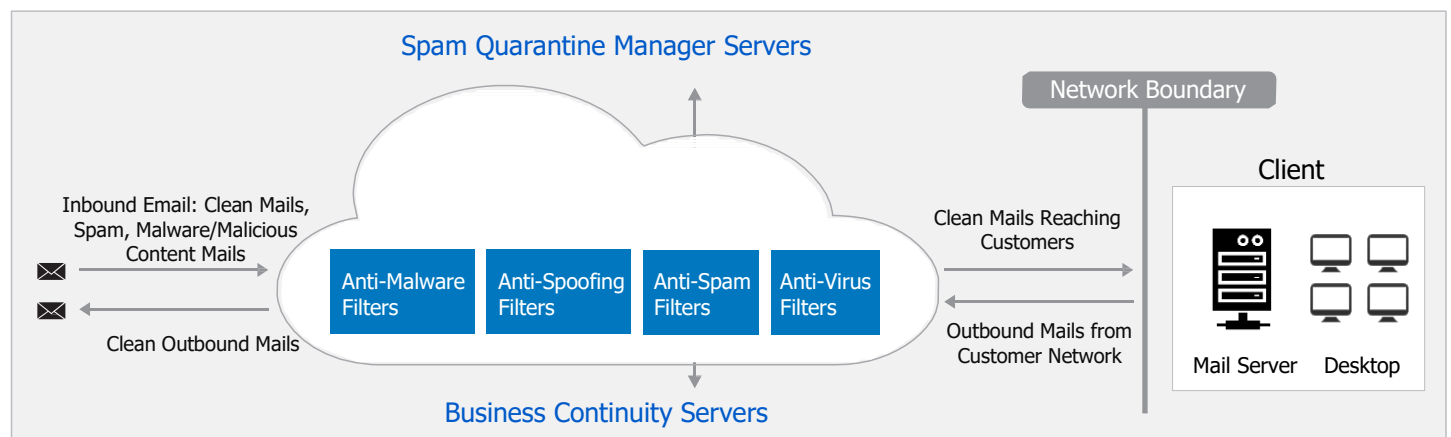
Cloud Email Security & Advance Threat Protection

Logix offers **Cloud Email ATP**, given today's threat landscape which is populated by increasingly sophisticated intrusions that take the form of advanced persistent threats, advanced targeted attacks, advanced malware, unknown malware, zero-day threats. Customers have the freedom to select the service they want based on their requirements.

While Cloud Email ATP provides against advanced threats that are very prevalent in today's world, we also have **Logix Cloud Email Security** service that filters unsolicited Bulk email messages and protecting your mailboxes from targeted attacks. **Both the services are built using best of breed technologies viz. Cisco Ironport, Proofpoint, Sophos & F-Secure to deliver highly effective and accurate email security.**

The most important highlight of our ATP solution is URL Filtering. Any URL that is rewritten by Logix Cloud Email ATP URL Protection is checked every time an end-user clicks on it, to ensure the URL destination is not hosting malware, phishing, or spam threats. Malicious URL gets quarantined.

Logix Cloud Email Security filters emails through Anti-Spam & Anti-Virus, it also checks for Potential Dangerous Attachment Blocking and TLS.Transport Layer Protection a Built-In feature ensures the connection is encrypted between servers. This service **Supports Microsoft Office 365, Google Apps, on premises or hosted Microsoft Exchange, and other mail services.**



Logix Cloud Email ATP differs from Logix Cloud Email security Service.

The following table will give an insight into the differences.

Feature	Cloud Email Security	Cloud Email Security & Advance Threat Protection	Action taken
Anti-Spam	✓	✓	Spam mails Quarantined
Anti-Virus	✓	✓	Mail Tagged as [Virus Infected] and quarantined with attachment
Potential Dangerous Attachment	✓	✓	Attachment is stripped & Mail is quarantined
Opportunistic TLS	✓	✓	Inbound & Outbound
Anti-Spoofing	✗	✓	Mail identified as spoof mail is tagged as [Possibly Spoofed] and quarantined
Anti-Malware	✗	✓	Malware infected mail is quarantined with attachment
Business Email Compromise (BEC)	✗	✓	Subject tagged as "Forged Email Detection" & Quarantine
Zero Hour Protection	✗	✓	Infected mail is quarantined with attachment

Anti-Spoofing

Cloud Email ATP uses combination of various techniques to accurately identify spoofed email. The various techniques used are:

- SPF & SenderID
- DKIM
- DMARC
- rDNS

Boundary TLS Encryption

Email encryption allows organizations to protect sensitive messages and increase their compliance with privacy regulations. One common encryption method, known as opportunistic TLS, automatically tries to secure the path that messages take when they travel to recipient email systems. Since this type of encryption is completely transparent to users, organizations often utilize opportunistic TLS to comply with privacy and security regulations. Cloud Email ATP supports opportunistic TLS both for Inbound & Outbound email delivery.

Zero Hour Protection

A proven preventive solution, **Cisco Virus Outbreak Filters™** 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. Integrated into Cisco's email security appliances, outbreak filters perform a threat assessment of inbound and outbound messages, and quarantine suspicious messages temporarily.

Advance Malware Protection

Cloud Email ATP now includes Cisco Advanced Malware Protection. Featuring file reputation scoring and blocking, static and dynamic file analysis (sandboxing), and file retrospection for the continuous analysis of threats, even after they have traversed the email gateway. Users can block more attacks, track suspicious files, mitigate the scope of an outbreak, and remediate quickly.

Key Features of Cloud Email Security & Advance Threat Protection

99.90% Uptime Guarantee	100% Known Virus Detection	Scans Both Inbound & Outbound Email Traffic	90 Seconds Average Scan & Delivery time	3 Days Default Mail Spooling Time in case Recipient Server is Unavailable
99.40% Spam Catch Rate	TLS Encryption Support	25MB Maximum Mail Size Allowed	Data Center Multiple MX Pointing to three Data Centers	Anti-Spam & Virus Multi Layered Anti-Spam & Anti-Virus Filtering
Email Filters Additional Inbound & Outbound Filters	Quarantine Management	Reports Mail Tracking & Reports	Ensuring your Business Optional Business Continuity Service	Accurate Accurate Malware & Spoof email detection



Service Level Commitments

Logix is an unparalleled leader in email spam and virus filtering solutions. Unlike other spam virus filtering providers, Logix is committed to provide 99.9% uptime round the clock support to its customers. This cloud based spam filtering service also offers spam detection rate which is above 99%.

Uptime Guarantee	Logix guarantees uptime of 99.9 % calculated on quarterly (90 day) basis
Spam Catch Rate	Above 99.4 % Spam catch rate
Virus Detention	100 % known virus detection & Detention
Bi - Directional Mail Scanning	Logix Scans both Inbound (To customer server) and Outbound (To the internet) mail traffic.
Anti-Spoofing	Accurately Identify spoofed emails sent to your domain posing as user from your domain.
Anti-Malware	Protect against variety of forms of hostile or intrusive software, ransomware, spyware, adware, scareware, and other malicious programs.
Zero-Hour-Protection	Provide a critical first layer of defense against new outbreaks hours before signatures used by traditional anti-virus

Our Core Strength- Technology & Support

We are a Technology and Technical Support focused Organization and invest majorly into both and through our dedication to customer-centric innovation and robust partnerships we have established end-to-end capabilities and strengths.

- Our cloud setup is hosted in three Tier 3 IDC setups in Mumbai, Pune & Bangalore. We are also a certified SOC 2 Type II Compliant organization & ISO 9001:2015 certified.
- Our 24*7 Support Operations comprises of **Microsoft, Cisco, Fortinet & Zimbra Certified Engineers.**
- State of Art Cloud Infrastructure is built on Hyper Converge Technologies.
- We have a separate Development Team based in Pune who tracks the latest technology developments and incorporates it and also works on Innovating new technology from time to time.

Our Various Technology Partners

- We have hosted our own Servers in Tata Communications Limited to take care of Data Centre & Connectivity needs.
- Logix is a Certified Solution Provider for Microsoft Office 365 & Azure services.
- Zimbra Collaboration Platform Being used as base platform for Cloud Zimbra Hosting Services.
- Cisco & Fortinet are our Network & Email Security Partners.
- We use Barracuda Technologies for our Cloud Email Archival Services.



Logix Infosecurity Private Limited

For more information, please feel free to contact us for Email Messaging & Collaboration Solutions, Cloud Security & Backup Solutions.

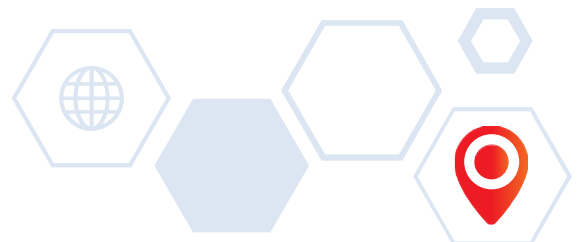
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We also have our presence in the following cities:

PUNE | BANGALORE | HYDERABAD | AHMEDABAD | NEW DELHI | CHENNAI