

LAYERED EMAIL PROTECTION

AN APPROACH DOCUMENT

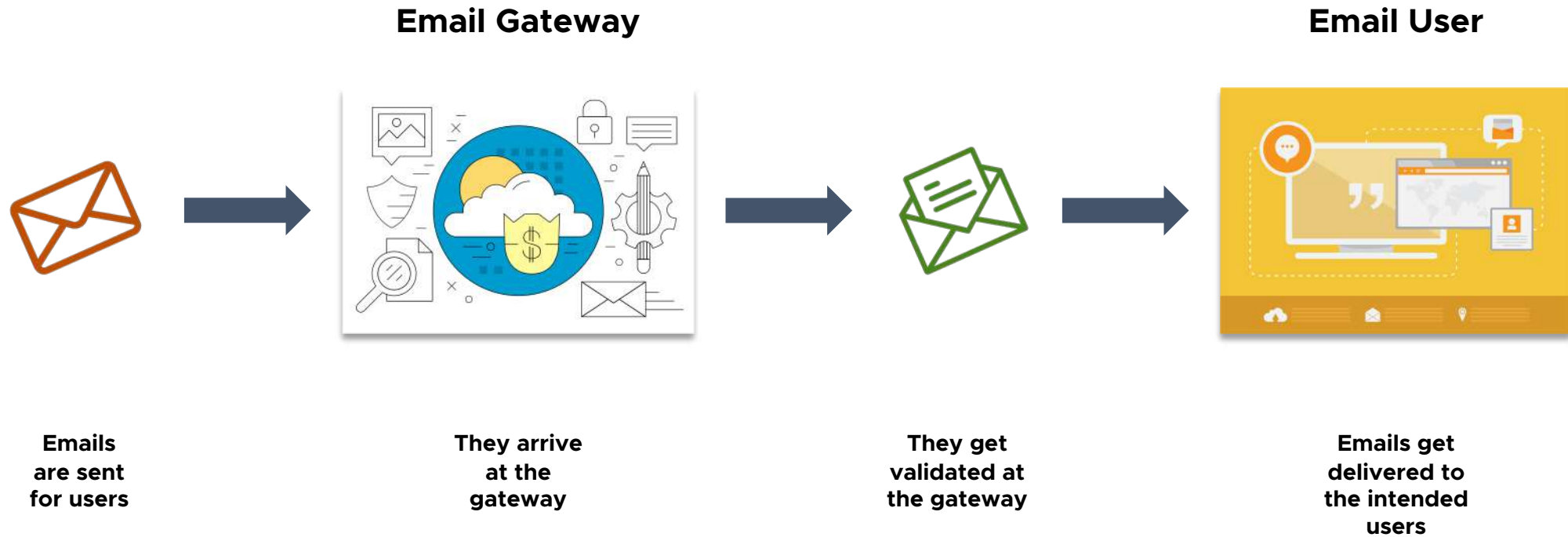


SYNOPTIQ
Infosolutions

INFRASTRUCTURE AND SECURITY SOLUTIONS.
FOR NON-STOP BUSINESS.



Typical Email Delivery Process





Common Misconception

MYTH



Deploying Secure Email Gateway solutions is enough to protect your Business-Critical application: Email



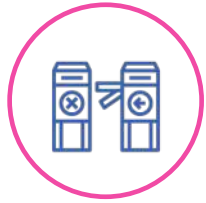
REALITY



In reality, there are multiple layers of protection that you need to deploy in order to secure your Emails and make them always available.



Why Secure Email Gateway is NOT enough



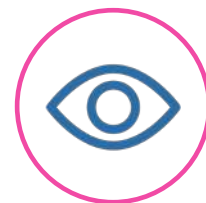
Gateway security is most effective for known threats



Phishing emails always find a way into your setup



Spoofing of domains cannot be stopped by gateway solutions



Email deliverability visibility is a problem



DMARC services from Gateway Security vendors are costly & not their core focus



Email backup and archival must be done in a structured manner

Hence, complete protection can be achieved only with a 5-layered approach



Layered Protection of your Email Infrastructure

Secure the Email Gateway



- Stop advanced threats
- Stay Compliant and Productive
- Granularity of security and filtering

Post-delivery Security



- Taking remediation action once a potentially harmful email gets delivered through SEG and mail server to end users
- AI based technologies to detect BEC attacks and reporting

Making Humans your firewalls



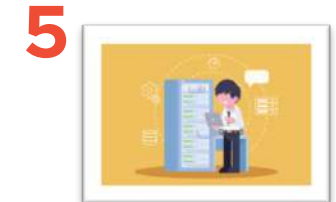
- Create Human layer defense to stop phishing at end-user level
- Providing email assistant which can help them to find the good or bad emails by just looking at email

DMARC & BIMI



- DMARC is a stepping-stone to your Email Authentication; depends upon SPF and DKIM to perform actions
- A proper configuration & alignment of these components are key to DMARC enforcement success

Email Backup & Archival



- Overcoming the restrictions set by cloud email providers by architecting archiving rules
- Being able to granularly restore emails when required



Email Infrastructure Protection – Solution Alliances

Secure the Email Gateway



Post-delivery Security



Making Humans your firewalls



DMARC & BIMI



Email Backup & Archival



Best-of-breed approach always works out to be more effective than single-vendor approach



We can help you



Synoptiq can help you deploy these best of breed solutions coupled with continuous support for the whole stack including managed services around DMARC.

Write to us today!



THANK YOU!

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