

## Background

Technology is evolving quickly, and so are the threats that come with it. Email, as the backbone of business communication, demands smarter and multi-layered protection.

## Need for Perimeter and Mailbox Protection

As cyber threats grow more sophisticated, protecting the inbox requires more than traditional perimeter defenses. Attacks now target two key points — at the gateway, where threats are malicious before delivery, and inside the inbox, where emails can turn harmful after they’ve been delivered.





A modern security approach must cover both. Pre-delivery filtering blocks known threats at the edge, while post-delivery scanning provides ongoing visibility and control inside the inbox. This layered model helps catch a wider variety of threats and reflects how email is used in today’s cloud-first environments.

## The Genesis Of The 2-in-1 Solution

To address this gap, more MSPs are now layering API-based protection on top of their existing gateways—often with Microsoft serving in that role.

While using two separate engines has clear security benefits, it also adds complexity and increases the chance for misconfigurations. By combining MX-level and API-based protection into one solution, like what Mesh Unified offers, mailboxes become easier to manage, support issues can be resolved faster, and a broader range of threats can be stopped more effectively.

This kind of unified approach reflects where the industry is headed — toward smarter, more streamlined email security that works across the full threat lifecycle.

|  | <br>MESH<br>GATEWAY | <br>MESH<br>UNIFIED |
|--|--|--|
| Deployment   | MX based   | MX & API based   |
| Mail Platforms Supported                                 |                     |                     |
| Security Features  |  |  |
| Outbound Sender Behavior Analysis                        |  |  |
| Insider Threat Protection                                |  |  |
| Post-Delivery Threat Protection / Auto-Remediation       |  |  |
| Incident Response  |  |  |
| Warning Banners: Verdict & Contextual <small>New</small> |  |  |
| Honors allow / block rules created in Outlook            |  |  |
| Flexible Policies - Quarantine, Junk, Warning Banners    |  |  |