

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

Currently, your emails are scanned before they reach your inbox. This blocks threats that are already active and ensures only clean messages are delivered. However, as cyber threats become more sophisticated, inbox protection needs to go further.

With Mesh Unified, protection happens in two stages. First, emails are checked before they reach your inbox. Then, after delivery, they're continuously scanned for 48 hours. This means that if a link or attachment becomes dangerous later, it can still be detected and removed. This allows for continuous protection against a wider range of email threats.

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.

	 MESH GATEWAY	 MESH UNIFIED
Deployment	MX based	MX & API based
Protection Method	In-line	In-line & post-delivery
Mail Platforms Supported		
Security Features		
Outbound Sender Behavior Analysis	Outbound Scanning required	Automatic
Insider Threat Protection	×	✓
Post-Delivery Threat Protection / Auto-Remediation	×	✓
Incident Response	×	✓
Warning Banners: Verdict & Contextual New	×	✓
Honors allow / block rules created in Outlook	×	✓
Flexible Policies - Quarantine, Junk, Warning Banners	Quarantine Only	✓