BRIEF

/ MailMarshal + M365 Layered Email Security

LevelBlue

Added protection to reduce email threats

AI-powered solution delivers more precise, accurate email security to stop threats.

Email is the primary entry point for cyber threats, including phishing, ransomware, and business email compromise (BEC) attacks.

- 79% of data breaches occur due to email-based phishing
- 94% of organizations reported being hit with a phishing attack last year
- 60% year over year increase in global phishing attacks, fueled by generative AI-driven schemes
- $31B Financial loss due to business email compromise

Microsoft is the de facto standard for email and collaboration. Threat actors recognize this, and they increasingly target its defenses. Microsoft does provide native email security, but sometimes isn't enough with the rise of more advanced techniques. In 2024 alone these actors sent more than 68 million malicious emails that abused the Microsoft brand and its products to trick unsuspecting users into revealing their credentials. And all it takes is one threat to cause a major breach across your business.

Why MailMarshal?

Stop more threats more accurately with AI-driven, multilayered detection

Powered by advanced AI, LevelBlue MailMarshal blocks phishing, BEC, and malware threats that other solutions overlook, including complex threats hidden in images and QR codes. As a pioneer in AI- driven email security, MailMarshal's AI engines have been fine-tuned over 8 years, providing a level of precision that competitors can't match. Our AI now detects over 1 million previously unidentified URL-based threats each month – 4X more than our closest competitor setting a new standard for identifying and neutralizing sophisticated attacks before they reach your users.

Furthermore, The LevelBlue SpiderLabs Security Research Team consists of more than 50 cybersecurity experts who are continually on the hunt for new threats. They maintain the LevelBlue Global Threat Database, which holds billions of records about cyber threats, malware and vulnerabilities from around the world. This research is critical in enabling MailMarshal to take a proactive approach to security, identifying patterns that indicate a new threat – a crucial capability in detecting zero-day threats.

Protecting your employees and business

Employees remain your weakest link

Email remains the #1 attack vector, with over 90% of organizations hit by phishing attacks in the past year. Even with employee training, attackers continue to exploit human error through increasingly sophisticated tactics, bypassing basic defenses and targeting individuals directly. Think of it this way: When protecting your home against burglars, do you want to stop them from getting into your house? Or would you want to wait until after they have broken in and have had time to look around?

An advanced, multi-layered email security solution can provide critical protection by identifying and stopping these threats before they reach employees, reducing the risk of costly data breaches and financial loss.

Reduces risk through cost-effective security

We understand you have existing investments in email security, but they are not enough. MailMarshal existing investments in platforms like Microsoft M365 are a fraction of the potential cost of an attack or costs of other preventative and response measures, while driving >99% reduction in malicious emails reaching your employees. MailMarshal provides significant additional protection at a sensible price. You are not doubling your email investment; you're enhancing it with additional capability to supercharge your existing investments and reduce your overall risk posture.

Enhances compliance through proactive email security

Cybersecurity leaders must consider compliance and regulatory obligations as central elements of their email security strategy, as the burden of proof on appropriate cyber hygiene is increasing significantly. Regulators expect organizations to demonstrate that they've implemented proactive measures to minimize risk and limit potential impacts from email-based threats. Without the right defenses, companies lack plausible deniability in the event of an incident, exposing them to fines, legal challenges, and reputational damage. A comprehensive email security strategy not only guards against cyber threats but also provides documented, enforceable steps showing how security teams actively protect sensitive data and meet regulatory requirements – helping leaders mitigate liability and ensure organizational resilience.

Enhance threat protection and future-proof clients email security with MailMarshal

While Microsoft 365 does detect spam, malware and phishing, success rates are far superior with the addition of MailMarshal. By combining the proprietary defense filters in LevelBlue MailMarshal with the built-in security protections in Microsoft 365 delivers unprecedented detection.

In tests LevelBlue conducted with millions of emails, the results were clear: layering MailMarshal on top of Microsoft 365 reduced risk by over 99%. The results were applied to an ~3,000 FTE organization receiving 100,000 inbound emails per day, or around 36.5 million emails per year. The resulting threats and misses looked as followed:

Threats missed – Malware, Phishing and BEC

618 threat missed by M365 → -99% → 6 with MailMarshall + M365

Track Record of Success

The simple fact is MailMarshal has a track record of success over the past 25 years, including:

- >99.99% exploit capture rate
- <0.001% spam false positives
- Zero clients reported ransomware infection or major incidents

Take Action Now...
Try Our Advanced Phishing Scanner

LevelBlue has recently launched a free phishing email scanner that identifies potential threats that have bypassed your email security which would have been caught by our email security product, MailMarshal. The tool scans your organization's emails from the past 30 days, providing a good gut check to identify potential exposures, including phishing, malware, BEC, or suspected attachment threats.

To sign up and get your results within a day, check out our website here: LevelBlue Advanced Phishing Scanner

Benefits

- Layering MailMarshal on top of M365 reduces email threat exposure by >99%
- >99.999% phishing detection rate when layered
- >99.999% malware detection rate when layered
- MailMarshal adds 15+ security layers of protection, including proprietary AI/ML engines
- Zero client reported ransomware attacks for 25+ years
- Decades of leadership in email security supported by LevelBlue SpiderLabs research team

LevelBlue

Contact us www.levelblue.com