SOLUTION BRIEF

MICROSOFT + VALIMAIL:

Complete Phishing and BEC Protection for Microsoft 365

VALIMAIL
TRUST YOUR EMAIL™

83% of all phishing attacks now impersonate the identity of the sender[1] and over 90% contain no malware.[2]

Given this shift in the threat landscape, identity-based protection must now be layered onto existing content-based protection.

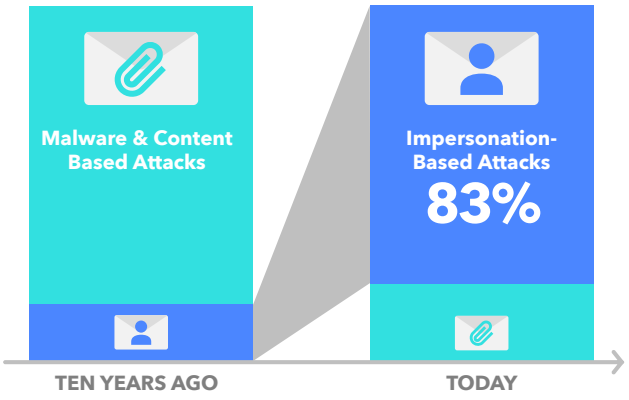
This shift is coupled with the tremendous frequency and scale at which modern phishing campaigns are now executed. According to a leading global email provider, **68% of daily phishing emails have never been seen before, with the average campaign only lasting 12 minutes.** This means that approaches which rely on historical and behavioral data (such as domain/IP blacklisting, content filtering, and AI/ML modeling) can't keep up.

To ensure protection, organizations must take a layered approach that validates both the identity of the sender and the content of the email. That's why Microsoft, the leader in preventative email protection, post-breach detection, automated investigation and response, and Valimail, the leader in sender-identity based email authentication and authorization, have partnered together to offer comprehensive email security for Microsoft 365 clients.

Member of
Microsoft Intelligent Security Association
Microsoft

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This drastic change requires a combination of identity-based protection and content filtering

MODERN PHISHING PROTECTION

DOMAIN SPOOFING PROTECTION

Valimail automatically identifies all existing and new cloud services (Salesforce, Marketo, Splunk, Workday, DocuSign, etc.) sending email using the customer's organizational domains. Coupled with simple point-and-click authentication/authorization menus, customers benefit from Valimail's speed and efficiency in getting organizations to DMARC enforcement with minimal employee effort – guaranteed.

In partnership with Microsoft, Valimail is the only solution to provide visibility into services that Microsoft 365 customers use to email their own employees, such as payroll messages. This unparalleled visibility means Microsoft 365 customers are less likely to block good email when they get to DMARC enforcement.

1. Barracuda: https://www.mediapost.com/publications/article/333473/brands-are-spoofed-in-83-of-spear-phishing-emails.html
2. FireEye: https://www.fireeye.com/offers/rpt-email-threat-report.html

Microsoft uses the intelligence from Valimail, as well as its own anti-spoofing algorithms, to enforce email authentication protocols at the gateway and prevent domain spoofing attempts from reaching employees, customers and supply chain partners.

The result is a best-in-breed integration where administrators know exactly which services are authorized for sending email from their organization's domains while preventing unauthorized senders from phishing unsuspecting users.

DOMAIN AND USER IMPERSONATION PROTECTION

Microsoft 365 Advanced Threat Protection (ATP) provides zero-day protection to safeguard your messaging system by checking email attachments for malicious content, links (URLs), and detecting attempts to impersonate your users and custom domains. ATP anti-phishing applies a set of machine learning models together with impersonation detection algorithms to incoming messages to provide protection for commodity and spear phishing attacks.

When combined with Valimail's domain and user impersonation protection, customers employ two distinct but highly complimentary types of phishing protection to provide comprehensive coverage.

Valimail's Sender Identity Platform provides definitive protection by checking every emailing domain hitting your gateway against their proprietary database of 30+ million trusted domains and your own internal list of trusted open-signup (Gmail, Yahoo, etc.) contacts.

If Valimail authenticates the sender, the email is authorized for delivery to the employee's inbox. If the sender is untrusted, administrators can apply granular policies to label the email, move it to a folder for admin review, or reject the email and not deliver it to the inbox. It's that simple.

MICROSOFT + VALIMAIL

- Eliminates domain spoofing, domain and user impersonation
- Immediate access to historical authentication data
- One-click Microsoft 365 integration
- Free DMARC monitoring for M365 users
- Lowers false positive and false negative rates
- Robust policy application engine for M365 admins
- Visibility into internal sending services for Microsoft 365

ATTACKS	THREAT DETECTION		SOLUTIONS	
			Microsoft + Valimail	Typical SEG
BEC, Phish, Malware	CONTENT BASED	Bad attachments	✓	✓
		Bad links and suspicious keywords	✓	✓
		Ransomware	✓	✓
	IMPERSONATION BASED	Domain spoofing (exact domain)	✓ 100% Guaranteed DMARC Enforcement	✗ < 40% DMARC Enforcement Rate
		Domain impersonation (lookalike and cousin domains)	✓ Sender Identity & Impersonation Control	✗ Partial Protection
		User impersonation (Gmail, Yahoo, etc.)	✓ Sender Identity & Impersonation Control	✗ Partial Protection

Get a complimentary phishing analysis to see what your existing email defenses are missing

MICROSOFT + VALIMAIL: BEST-IN-BREED ANTI-PHISHING SOLUTION

The result is a comprehensive anti-phishing solution that definitively stops content-based attacks (malware, links, ransomware) and identity-based attacks (BEC, domain spoofing, executive impersonation) for Microsoft 365 customers.

Contact us at microsoft@valimail.com to get your complimentary phishing analysis

TRUST YOUR EMAIL

Valimail is the global leader in zero-trust email security. The company's full line of cloud-native solutions authenticate sender identity to stop phishing, protect brands, and ensure compliance; they are used by organizations ranging from neighborhood shops to some of the world's largest organizations, including Uber, Splunk, Yelp, Fannie Mae, Mercedes Benz USA, and the U.S. Federal Aviation Administration. Valimail is the fastest growing DMARC solution, with the most domains at DMARC enforcement, and is the premier DMARC partner for Microsoft 365 environments. For more information visit www.valimail.com.

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