Anti-Phishing Solution

AI-POWERED PHISHING PROTECTION AGAINST UNKNOWN THREATS

vade

Phishing scams have become more sophisticated and decentralized, able to be executed by lone hackers or as part of a coordinated attack. Often, common phishing scams are used to steal credentials and otherwise gain a foothold in organizational networks before executing a more devasting attack.

Vade for M365 is backed by proprietary, patented anti-phishing technologies and fed by data from more than 1.4 billion mailboxes, Vade's anti-phishing solution performs real-time behavioral analysis of the origin, content, and context of the email and webpage to identify phishing attacks.

REAL-TIME PHISHING PROTECTION AT THE TIME OF DELIVERY AND THE TIME OF CLICK

Machine-learning Based Phishing Protection: Algorithms analyze 47 unique features of the email, including the content and context of the email, the webpage, and the URL, including any redirects, URL shorteners, or other obfuscation techniques.

Time-of-Click Anti-Phishing: Scans the URL at the time of click to block phishing URLs that may have initially bypassed the filter due to URL obfuscation or other advanced techniques. Unlike sandboxing, this real-time analysis creates no latency for users.

Token Anonymization: Tokens within URLs are randomly replaced to safely explore the page content without triggering any action on behalf of the user. This capability is critical to Time-of-Click analysis, which prevents attacks that leverage dynamic links and sleeper pages.

Computer Vision: Views images as a human would, detecting images commonly used in phishing emails, including QR codes, text-based images, and brand logos. The Computer Vision Engine can detect logos from the top 30 impersonated brands, including Microsoft, PayPal, and Facebook.

Mobile Rendering: Pages are explored across more than 30 different device-browser combinations (e.g. Safari on iPhone, Chrome on Android, etc.) to thwart attacks designed to only display their content on mobile devices.

Regional Page Exploration: Pages are explored from four zones—North America, South America, Europe, and Asia—to combat phishing pages that display their content only when accessed from the targeted location.

Auto and One-Click Remediation: With a real-time view of global threats, Vade's AI engine is continuously learning and automatically removes any threats from user inboxes. Admins can also remediate phishing emails with one click.

ADDITIONAL CAPABILITIES

Automatic Site Closure: Vade shares information with organizations that are unknowingly involved in phishing attacks, rapidly blocking URLs and automatically closing malicious websites.

Brand Alerts: Brands and domains that have been usurped by hackers are alerted by Vade so that they can warn their customers as quickly as possible.

IsItPhishing: Vade's IsItPhishing.AI allows users to enter a URL in a search bar and automatically identify whether a suspicious link is a phishing URL.

1.76 billion phishing emails detected globally in 2023	**+1.4 billion** mailboxes feeding AI engine	**100 billion** emails analyzed per day

Vade is a leading cybersecurity firm specializing in AI-driven threat detection and response solutions for Microsoft collaboration suite, with a focus on serving Small to Medium-sized Businesses (SMBs) and their Managed Service Providers (MSPs). With a global presence across eight locations, including the United States, France, Japan, Canada, and Israel, Vade's flagship product, Vade for Microsoft 365, seamlessly provides supplementary cybersecurity services for Microsoft's collaboration suite. The company's best-in-class security solutions integrate robust AI-driven protection and automated threat remediation, resulting in improved efficiency, reduced administrative overhead, and optimized cybersecurity investments.

Vade provides distinctive protection against phishing, spear phishing, and malware, ensuring error-free configurations and enabling rapid deployment. Vade is a trusted choice for some of the world's leading internet service providers and security solution providers, ensuring the security of 1.4 billion email inboxes.

To learn more, please visit: **vadesecure.com**

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