Vade Secure for Office 365 blocks threats utilizing a combination of heuristic rules and AI and ML models trained on data gathered from more than 600 million mailboxes worldwide. It natively integrates with Office 365 and is designed to complement existing Office 365 capabilities with a targeted solution for AI-based threat detection and remediation.

This solution is very easy to deploy. A client need only provide Vade Secure with a Tenant ID, log in using Office 365 credentials, and activate journaling in order to have the solution fully up and running. Comprehensive customization options then give subscribers the freedom to add their own personalized logos and company headlines.

Protection is offered through three layers of security: Smart Patterns, behavioral analysis heuristics that leverage artificial intelligence and machine learning technology; artificial intelligence; and human intelligence.

Vade Secure has recently expanded its AI-based threat detection capabilities to include machine learning for phishing and malware detection, natural language processing for spear phishing detection, computer vision for phishing, and spoofing identification based on image and logo alterations. The AI component also offers auto-remediation for high-confidence detections so that security teams are free to review events of higher complexity.

The third layer of security and the driving force behind low false positives is human intelligence. Administrators can easily pull all malicious emails from every inbox they have penetrated, allowing for a 2-3.5 percent additional catch-rate. These actions are reported back to Vade Secure so that machine learning technology can learn from them.

Vade Secure provides an additional safety measure that rescans an item any time an end-user clicks on a link. If Vade Secure flags the link, it will alert an administrator and provide the link content and the user’s contact information for follow-up training. All flagged messages will then be pulled from all affected inboxes.

Another feature unique to Vade Secure is benchmarking, a comparative analysis against Microsoft EOP/ATP that shows a GAP report and Vade Secure's additional catch rate. With live data benchmarking, customers can see for themselves the value of their investment in Vade Secure. It is a customizable and effective email security product that is particularly geared toward Managed Service Providers. It layers on top of EOP and delivers comprehensive protection and enhanced threat detection. If you are an MSP looking for an email security solution, give this product a look.

— Katelyn Dunn

Tested by Matthew Hreben