

# Vade Secure for Office 365

## API-Based Predictive Email Defense for Office 365



While native Office 365 security capabilities (e.g. EOP) catch most spam and known threats, organizations are increasingly taking a layered approach to protect against advanced threats. That's why Gartner predicts that 50 percent of Office 365 clients will rely on third-party solutions by 2020.

Protect your users—and business—from advanced phishing, spear phishing, and malware attacks with Vade Secure for Office 365. Integrated seamlessly in your email environment, Vade Secure augments Office 365 security with AI-based predictive email defense—without requiring your employees to change their behavior or use an additional interface.

### ARTIFICIAL INTELLIGENCE TO DETECT UNKNOWN, HIGHLY TARGETED ATTACKS

Vade Secure for Office 365 blocks advanced attacks from the first email thanks to machine learning models that perform real-time behavioral analysis of the entire email, including any URLs and attachments. Vade Secure leverages data from the 500 million inboxes it protects to continually fine-tune these models and ensure a high precision rate.

As a result, Vade Secure provides best-in-class defense against the most dangerous threats:



**Real-time, Time-of-Click Anti-Phishing** – Vade Secure crawls the URL and page in real time, following any redirections in order to determine whether the final page is fraudulent. In addition to the content, we analyze the context of the URL/page—when the message is received and any time a user clicks. Admins can receive alerts when users click on links even after they've been warned they're malicious.



**Banner-Based Anti-Spear Phishing** – Vade Secure builds an anonymous profile that establishes normal communication patterns for each of your employees. Upon detecting anomalies, such as spoofing attempts using hard-to-detect cousin domains, a fully customizable banner is displayed within the email alerting the user.








**Behavioral-Based Anti-Malware** – Going beyond scanning attachments, machine learning algorithms perform a comprehensive analysis of the origin, content, and context of emails and attachments. As a result, the solution detects malware and ransomware attacks well before anti-virus and sandboxing technologies.

# API-BASED FOR A NATIVE OFFICE 365 USER EXPERIENCE




The architecture of cloud email security gateways requires you to update your MX record and reroute your email flow. As a result, you have to disable certain native Office 365 security features, as they wouldn't function properly anyway.

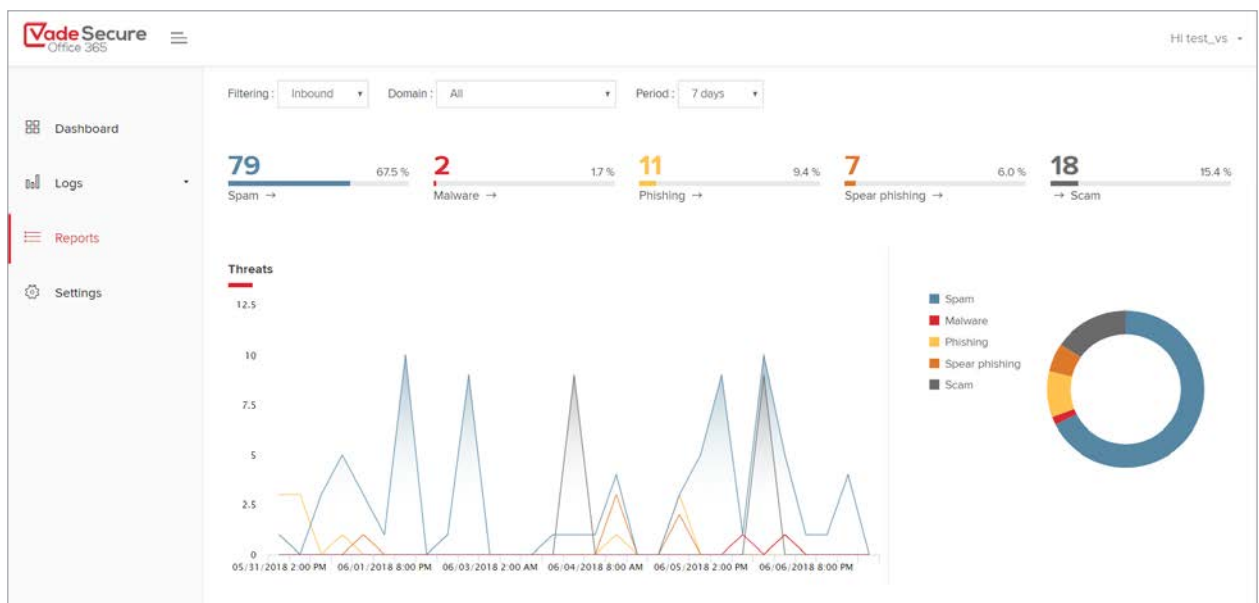
Vade Secure integrates seamlessly with Office 365 via an API-based architecture. Rather than disrupting your email flow, the solution performs passive analysis on a copy of each message, taking action in real time based on the verdict from its filtering engine.

This approach offers several advantages:

-  **Complete Office 365 Security** – Augment native Office 365 security (e.g. EOP), rather than displacing it.
-  **Instant Deployment** – Get up and running in just a few clicks—with no MX record changes or waiting period.
-  **Native User Experience** – Allow end users to continue using the familiar Office 365 interface, without a separate quarantine.
-  **Insider Threat Protection** – Prevent attacks originating within your organization by scanning internal emails, in addition to incoming/outgoing messages.
-  **Scalability and Security** – Benefit from the scalability and security of the Microsoft Azure cloud platform, where Vade Secure for Office 365 is hosted.

## Additional Capabilities:

-  **Graymail Management** – Improve user productivity by classifying low-priority messages (e.g. newsletters, notifications, etc.) using existing Office 365 folders.
-  **Reporting** – Gain visibility into your email flow with dashboards, reports, and real-time logs.
-  **Human Intelligence** – Rest assured, knowing Vade Secure's 24/7 Security Operations Centers continuously monitor email traffic and remediate new threats.



500M protected mailboxes

76 countries

more than 5,000 customers

95% customer renewal rate

Vade Secure  
www.vadesecure.com  
contact@vadesecure.com

 Vade Secure  
Predictive Email Defense