

Vade Secure Email Content Filter for Providers

Content Filter with AI-based, predictive email security and graymail classification



The Vade Secure Content Filter goes beyond traditional email filtering with a behavioral-based approach to detection that outperforms standard fingerprinting, reputation, and sandboxing technologies. Combining heuristics-based behavioral analysis and machine learning algorithms, the Vade Secure Email Content Filter examines the origin, content, and context of emails to block dynamic attacks and unwanted emails that other filters miss.

Protecting the world's leading ISPs and telcos in the Americas, Europe, and Asia, the Vade Secure Content Filter generates threat intelligence from a continual flow of user feedback from 1 billion protected mailboxes. Up-to-the-minute data is used to fine-tune and continually improve the filter, resulting in a smarter engine that adapts to unique customer environments and produces an industry-high catch rate and low false-positive rate.

Our global Security Operations Center operates 24/7, monitoring the latest threats and providing premium account support. Available as a REST API service, the Vade Secure Content Filter analyzes 10 billion data points per day and refreshes a pool of around 10,000 algorithms each minute.

THE VADE SECURE CONTENT FILTER



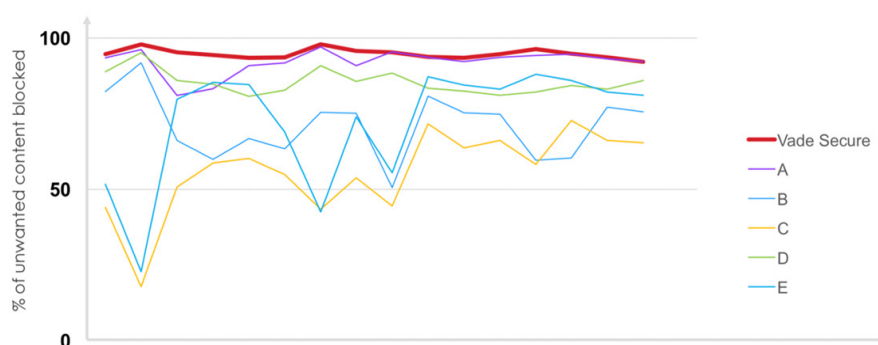
Protects over 1 billion mailboxes around the world



Scans 2.6 million URLs per day



Detects 148,000 phishing sites per day



Threats blocked by Vade Secure vs fingerprint-based solutions

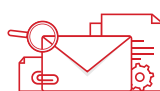
FILTERING TECHNOLOGY



Artificial Intelligence: Analyzes emails, webpages, attachments, and images with machine learning algorithms trained to detect behaviors and anomalies common to phishing, spam, and malware. Deep Learning algorithms with Computer Vision identify images commonly used in phishing attacks, including QR codes, text-based images, and brand logos.



Heuristics-based Behavioral Analysis: Performs behavioral analysis of emails, webpages, and attachments based on heuristic rules developed by Vade Secure R&D. New heuristic rules are constantly created and used to fine-tune the filter based on the latest threats.



Attachment Analysis: Conducts an examination of both the email and/or the attachment, scanning for malicious links and examining code in attachments such as PDFs, Word documents, and archive files. Thanks to our behavioral AI engine, Vade often detects malware without analyzing the attachment itself.



Multiple integrations available: Vade's content filter is available as a REST API service and other integrations that can easily be integrated into your mail platform.

AI-BASED EMAIL SECURITY AGAINST DYNAMIC EMAIL ATTACKS



Anti-Phishing/Anti-Spam

Anticipates targeted attacks and unwanted emails that leverage fingerprint and reputation-bypassing techniques.



Anti-Malware/Ransomware

Blocks zero-day malware and ransomware attacks originating from phishing emails and malicious email attachments.



Graymail Classification

Filters non-priority and transactional emails, such as advertisements, marketing emails, and purchase notifications, into graymail folders.

ADDITIONAL FEATURES & CAPABILITIES



Reporting: Provides a real-time view of compromised accounts, verdict explanations, and feedback loop data with custom abuse intel, including dashboards, reports, and tools.



IsItPhishing.AI: Analyzes URLs and webpages in real time, following URL redirects and other obfuscation techniques.



Safe Unsubscribe: (Optional) Automatically unsubscribe users from email lists—without them ever having to click a link in an unwanted email.



Language-Agnostic Filtering: Interprets content regardless of language and geographic location.

PROFESSIONAL SERVICES & SUPPORT



Personalized Account Services: Provides customized project consulting before, during, and after migration and implementation to ensure the content filter is adapted to your unique email environment and operates at peak performance.



Technical Support: Includes 24/7 global technical support and continual maintenance, with SLA.



Preventative Services: Monitors and manages the performance and maintenance of the content filter and track KPIs with preventative services, managed by Vade Secure.



24/7 Global Threat Center (SOC): Using a follow-the-sun organization between Lille, France; Montreal, Canada; San Francisco, CA; and Tokyo, Japan; Vade Secure monitors global email threats, responds to reports, and continually updates the filter based on the latest threat intelligence detected by and reported to Vade Secure.

CUSTOM SLAs

FN/FP MANAGEMENT

KPIs



“Since implementing Vade Secure we have gone from spam being a number one problem to having it well under control. Previously, we had daily calls to discuss unwanted and malicious emails, whereas we now have just one weekly of which this is just one part of the agenda. We’ve even seen some cases of customers complaining they aren’t getting enough spam, as they assume they must be missing something.”

Simon Dawes

Head of Product: Email, Identity and Customer Data Security, BT



VADE SECURE IS THE TOP CHOICE FOR ISPs AND OEMS



About Vade Secure

- ✓ 1 billion mailboxes protected
- ✓ 95 percent renewal rate
- ✓ 11 active international patents
- ✓ 2 billion messages filtered last year

Contact

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