



HORNETSECURITY

FACT SHEET

EMAIL CONTENT FILTER FOR PROVIDERS

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

BEYOND TRADITIONAL EMAIL FILTERING – The Vade Email Content Filter has 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 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 – Vade Email Content Filter generates threat intelligence from a continual flow of user feedback from 1.4 billion protected mailboxes in the Americas, Europe, and Asia. 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.



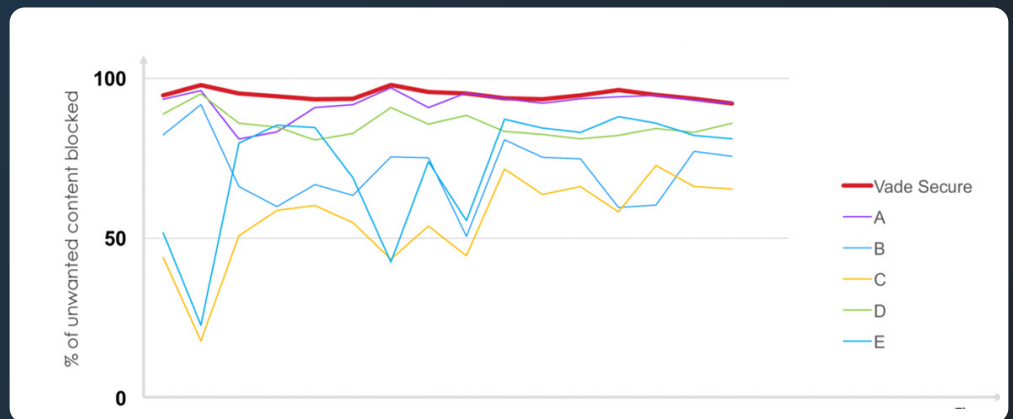
Protects 1.4+ billion mailboxes



Detects 148,000 threats per day



Processes 30 million URLs per day



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.



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.



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



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.

KEY FEATURES



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

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.

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

- » CUSTOM SLAS
- » FN/FP MANAGEMENT
- » KPIS