Gartner

Here's what the analysts say:

A successful project will provide ongoing support to end users, in terms of constant upgrades as well as education and timely assistance when viruses are reported. Furthermore, it will involve the maintenance of active logs of all incidents, detailing the virus's identity, the machine's user, the source of the infection and the cost of the incident. This calculation should include the length of denial of service for the user, the amount of labor required to identify and remove the virus and the cost of lost assets (e.g., data and corrupted applications). Thorough analysis of incidents assists in the identification of trends (in particular, the source of viruses) and a fine-tuning of the initiative results...

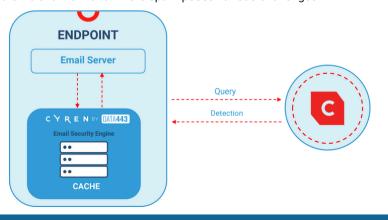
By Helen Flynn, Gary S. Lynch - Source

-9-7

Data443's position on Anti Spam Engine capabilities

Data443's Cyren Anti Spam Engine is a critical tool in the ongoing battle against spam. It provides key insights that help organizations effectively deal with spam threats. Designed to support both spam prevention and detection, this tool aligns with the guidelines from the Internet Research Task Force's Anti-Spam Research Group. By offering up-to-date intelligence on the latest spam tactics, it enables organizations to proactively defend against new spamming techniques. In today's digital world, where spammers are always finding new ways around security protocols, this is incredibly important.

What really sets Data443's tool apart is how it approaches spam detection. Instead of blocking spam outright, it acts as a source of detailed intelligence. This tool can be integrated smoothly into an existing email security setup, improving an organization's spam management without overhauling their current systems. Through its data feeds and SDKs, it provides the necessary information to distinguish spam from legitimate emails. This ensures clean and secure email channels. In terms of responding to spam, Data443's Cyren Anti Spam Engine offers practical, actionable information that organizations can use to enhance their security measures. In essence, Data443's solution strengthens a company's ability to handle spam effectively, ensuring their email communication remains safe and efficient in a world where spam poses various challenges.



Features and Modules

The features of Data443's Cyren Anti Spam Engine are:

- > Recurrent Pattern Detection (RPD):
 - Early and accurate detection of phishing, spam, and malware attacks.
- **)** Inbound Spam Protection:
 - Configurable layers of detection to block inbound spam.
-) Outbound Spam Protection:
 - Configurable layers of detection to prevent outbound spam.
-) IP Reputation:
 - Evaluates sender IP reputation to enhance security.
- Malware Detection:
 - Advanced detection mechanisms to identify and block malware.
- > Flexible Integration:
 - Multiple integration options to accommodate diverse environments.
- **)** Configurable Layers:
 - Adjustable layers of detection for malware outbreaks, IP reputation, inbound spam, and outbound spam.
-) Fast Time to Market:
 - Enables quick deployment with low maintenance requirements.
-) Minimal Resource Requirements:
 - Efficiently operates with minimal resource demands.
- **)** Comprehensive Threat Blocking:
 - Blocks various types of attacks and attackers.
- > Real-time Blocking:
 - Industry-leading real-time blocking of email threats in any language or format.
- Privacy Protection:
 - Ensures privacy of customer data while detecting and blocking threats.
- > Evaluation Period:
 - Offers a 30-day evaluation for users to assess its effectiveness.

Call

•	Data443 Risk Mitigation Inc.	ActiveState
Pricing and Licensing Models		
Free Trial	.,	Yes
Demo	Yes	No
	Yes	
Quotation-based	Yes	Yes
Subscription-based	No	No
Evaluation Period	Yes	No
Indemnified Packages	No	Yes
Single License Coverage	Yes	No
Free Software Distribution	No	No
Security Features	Yes	No
Recurrent Pattern Detection (RPD)		
Inbound Spam Protection	Yes	Yes
Outbound Spam Protection	Yes	Yes
IP Reputation	Yes	No
Malware Detection	Yes	Yes
Comprehensive Threat Blocking	Yes	No
Privacy Protection	Yes	No
Secure Build Service	No	Yes
Comprehensive Email Security	Yes	Yes
Extended EDR Solution	No	No
	Yes	No
All-in-One Protection	Yes	No
Advanced Threat Intelligence	No	No
Threat Hunting Toolkit	Yes	Yes
Anti-Phishing Measures	Yes	Yes
Multi-Layered Protection	Yes	Yes
Comprehensive Protection	Yes	Yes
Real-Time Detection	No	No
Immediate Disarming	Yes	Yes
Preventive Measures	Yes	Yes
Detection and Response Tools	No	Yes
Impersonation Attack Prevention	No	Yes
Global Threat Intelligence	No	No
Automated Incident Response	No	Yes
Account Takeover Protection	No	Yes
Domain Fraud Protection		Yes
Email Encryption and DLP	No	
Advanced Behavioral Analysis	No	No
Threat Protection	Yes	Yes
Targeted Attack Protection	No	Yes
Email Fraud Defense	No	Yes
Threat Response Auto-Pull	Yes	Yes
Internal Mail Defense	No	Yes
Email Continuity	No	No
Checksum Verification	No	Yes
Global Analysis	Yes	No
Artificial Intelligence	No	No
Heuristics-based Behavioral Analysis	No	No
Attachment Analysis	Yes	No
•	Yes	No
Feedback Loop Phishing Protection (lettPhishing Al)	No	No
Phishing Protection (IsItPhishingAl)	Yes	Yes
Anti-Spam	Yes	Yes
Real-Time Attack Reports	No	No
Wide-spectrum Identification	No	Yes
Vulnerability Remediation		. 33

Company Overview

ActiveState provides services that aim to simplify application development, emphasizing code creation over runtime building. The company offers programming language distributions, which include cross-platform consistency, support services, and security and license reviews.

ActiveState also focuses on open source development, offering solutions intended to assist organizations in time management and risk mitigation.

Integrations

The integrations of ActiveState Platform are:

-) Docker containers
-) GitHub
-) Visual Studio Code
- **)** Pycharm
- Eclipse
- Jupyter Notebook / JupyterLab
- JFrog Artifactory
-) Cloudera Machine

Supported Systems

ActiveState's Platform supports some of the operating systems such as:

-) Windows
-) Linux
-) Mac



	A	
にハレ	Λna	IVele
GAP	Alla	17313

O *	Data443 Risk Mitigation Inc.	ActiveState
Integration and Recognition		
Flexibility in Integration Unified Tooling Vendor Flexibility Platform Compatibility Web Security Integration Cloud-to-Cloud Backup Industry Recognition Multiple Integration Options	Yes No No Yes Yes No Yes Yes Yes	Yes Yes No Yes No No Yes Yes
Deployment and Operational Efficiency		
Configurable Layers Fast Time to Market Minimal Resource Requirements Environment Reproducibility Dependency Management User-Friendly Experience Centralized View Cloud-Based Architecture Immediate Implementation Scalable Cloud Service Simple Configuration	Yes Yes Yes No No No Yes No Yes Yes Yes Yes Yes	No No No Yes Yes Yes No Yes Yes No
Data Management and Analytics		
Cloud Data Visibility Data Security and Compliance Microsoft 365 Backup Email Archiving for Compliance Data Inspector Complete Control Over Mail Flow Unmatched Visibility	No Yes No No No No	No Yes Yes Yes No Yes No
Automated Solutions and Al		
Automated Triage Customizable Responses Graymail Detection Folder-Based Sorting Personalized Filtering Productivity Insights Behavioral AI Automatic Remediation Threat Log Detailed Investigation Internal Email Visibility Zero Trust Access for Microsoft 365 Detection Engine Powered by AI Increased Employee Productivity Reduced Administration Time Secure Cloud Protection Superior Support & Performance Easy Extension	No Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes	No No Yes No Yes Yes No Yes No Yes No Yes No



	Data443 Risk Mitigation Inc.	Kaspersky	
Pricing and Licensing Models			
Free Trial	.,	Yes	
Demo	Yes	Yes	
	Yes		
Quotation-based	Yes	No	
Subscription-based	No	Yes	
Evaluation Period	Yes	No	
Indemnified Packages	No	No	
Single License Coverage	Yes	Yes	
Free Software Distribution	No	No	
Security Features	.,		
Recurrent Pattern Detection (RPD)	Yes	No	
Inbound Spam Protection	Yes	Yes	
Outbound Spam Protection	Yes	Yes	
IP Reputation	Yes	No	
Malware Detection	Yes	Yes	
Comprehensive Threat Blocking	Yes	No	
Privacy Protection	Yes	Yes	
Secure Build Service	No	No	
Comprehensive Email Security	Yes	Yes	
Extended EDR Solution	No	Yes	
All-in-One Protection	Yes	Yes	
	Yes	Yes	
Advanced Threat Intelligence	No	Yes	
Threat Hunting Toolkit	Yes	Yes	
Anti-Phishing Measures	Yes	Yes	
Multi-Layered Protection	Yes	Yes	
Comprehensive Protection	Yes	Yes	
Real-Time Detection	No	No	
Immediate Disarming	Yes	Yes	
Preventive Measures	Yes	Yes	
Detection and Response Tools	No	Yes	
Impersonation Attack Prevention	No	No	
Global Threat Intelligence	No	No	
Automated Incident Response	No	Yes	
Account Takeover Protection	No	Yes	
Domain Fraud Protection	No	Yes	
Email Encryption and DLP	No	No	
Advanced Behavioral Analysis	Yes	Yes	
Threat Protection	No	Yes	
Targeted Attack Protection	No	Yes	
Email Fraud Defense	Yes	Yes	
Threat Response Auto-Pull	No	Yes	
Internal Mail Defense	No	No	
Email Continuity	No	No No	
Checksum Verification	Yes	No No	
Global Analysis	No	No No	
Artificial Intelligence			
Heuristics-based Behavioral Analysis	No	No No	
Attachment Analysis	Yes	No No	
Feedback Loop	Yes	No No	
Phishing Protection (IsItPhishingAl)	No	No	
Anti-Spam	Yes	Yes	
Real-Time Attack Reports	Yes	Yes	
Wide-spectrum Identification	No	No	
Vulnerability Remediation	No	No	
, , , , , , , , , , , , , , , , , , , ,			

Company Overview

Kaspersky is a cybersecurity company that develops consumer software products. Their product line includes Antivirus, Internet Security, and Total Security, which are designed to protect users from various online threats. The Antivirus product features malware protection, monitoring of program behavior, and provides warnings about potentially harmful websites.

Integrations

The integrations of Kaspersky's products are:

- ConnectWise Manage
- Netsurion Open XDR
-) Cortex XSOAR
-) N-able
-) SOCFortress
-) Cloudmore
- Interworks.cloud
- Pulseway
-) Checkmk
-) Teamstack
- Centreon
- Datto RMM
-) Lift Al
-) Cyware
-) Datto Workplace
- ThreatQ
- Recorded Future
-) MaxPatrol
-) Airlock
-) Airlock
-) TeskaLabs
-) Others

Supported Systems

Kaspersky supports some of the operating systems such as:

-) Windows®
-) MacOS®
- > Android™
-) iOS®





OAD	A	l : -
GAP	Ana	IVSIS
		,

or in Pionity of the	Data443 Risk Mitigation Inc.	Kaspersky
Integration and Recognition		
Flexibility in Integration Unified Tooling Vendor Flexibility Platform Compatibility Web Security Integration Cloud-to-Cloud Backup	Yes No No Yes Yes No	Yes No Yes Yes No No
Industry Recognition Multiple Integration Options	Yes Yes	Yes Yes
Deployment and Operational Efficiency		
Configurable Layers Fast Time to Market Minimal Resource Requirements Environment Reproducibility Dependency Management User-Friendly Experience Centralized View Cloud-Based Architecture Immediate Implementation Scalable Cloud Service Simple Configuration	Yes Yes Yes No No No Yes No Yes Yes Yes Yes Yes	No No No No No Yes No No Yes Yes Yes Yes
Data Management and Analytics		
Cloud Data Visibility Data Security and Compliance Microsoft 365 Backup Email Archiving for Compliance Data Inspector Complete Control Over Mail Flow Unmatched Visibility	No Yes No No No No	Yes Yes No No No No
Automated Solutions and AI		
Automated Triage Customizable Responses Graymail Detection Folder-Based Sorting Personalized Filtering Productivity Insights Behavioral AI Automatic Remediation Threat Log Detailed Investigation Internal Email Visibility Zero Trust Access for Microsoft 365 Detection Engine Powered by AI Increased Employee Productivity Reduced Administration Time Secure Cloud Protection Superior Support & Performance Easy Extension	No Yes Yes Yes No Yes Yes Yes Yes Yes Yes No	No No Yes No Yes Yes No Yes No Yes No Yes No



Comparing Anti Spam Engine Solutions Data443 vs Abnormal Security

GAP Analysis

or in Timus, one		
	Data443 Risk Mitigation Inc.	Abnormal Security
Pricing and Licensing Models		
Free Trial	.,	No
	Yes	
Demo	Yes	Yes
Quotation-based	Yes	No
Subscription-based	No	Yes
Evaluation Period	Yes	No
Indemnified Packages	No	No
Single License Coverage	Yes	No
Free Software Distribution	No	No
Security Features		
Recurrent Pattern Detection (RPD)	Yes	No
Inbound Spam Protection	Yes	Yes
Outbound Spam Protection	Yes	No
IP Reputation	Yes	No
Malware Detection	Yes	Yes
Comprehensive Threat Blocking	Yes	Yes
Privacy Protection	Yes	Yes
Secure Build Service	No	No
Comprehensive Email Security	Yes	Yes
Extended EDR Solution	No	No
	Yes	Yes
All-in-One Protection	Yes	Yes
Advanced Threat Intelligence	No	No
Threat Hunting Toolkit	Yes	Yes
Anti-Phishing Measures	Yes	Yes
Multi-Layered Protection	Yes	Yes
Comprehensive Protection	Yes	Yes
Real-Time Detection	No	Yes
Immediate Disarming	Yes	Yes
Preventive Measures	Yes	Yes
Detection and Response Tools	No	Yes
Impersonation Attack Prevention	No	No
Global Threat Intelligence	No	No
Automated Incident Response	No	Yes
Account Takeover Protection	No	Yes
Domain Fraud Protection	No	Yes
Email Encryption and DLP	No	No
Advanced Behavioral Analysis	Yes	Yes
Threat Protection	No	Yes
Targeted Attack Protection	No	Yes
Email Fraud Defense	Yes	Yes
Threat Response Auto-Pull	No	Yes
Internal Mail Defense	No	No
Email Continuity	No	No
Checksum Verification	Yes	No
Global Analysis	No	No
Artificial Intelligence	No	No No
Heuristics-based Behavioral Analysis	Yes	No No
Attachment Analysis	Yes	No No
Feedback Loop	No	No No
Phishing Protection (IsItPhishingAI)	Yes	Yes
Anti-Spam	Yes	Yes
Real-Time Attack Reports		
Wide-spectrum Identification	No No	No Yes
Vulnerability Remediation	INO	res

Company Overview

Abnormal Security is an email security platform that utilizes behavioral AI to protect against a range of email threats. The platform focuses on defending against issues such as phishing, malware, ransomware, social engineering, executive impersonation, supply chain compromise, internal account compromise, spam, and graymail. It uses advanced behavioral AI to offer security solutions. The company focuses on email security and aims to protect organizations from various sophisticated email attacks.

Integrations

The integrations of Abnormal Security's products are:

-) Platforms, including SIEM, SOAR, EDR/XDR,
-) IAM, and ITSM solutions, via a RESTful API
- CrowdStrike
- SIEM integrations with Splunk, SumoLogic, and IBM QRadar
-) Others

Supported Systems

Abnormal Security supports some of the operating systems such as:

Windows



GAP	Ana	vsis
	/ tild	,,0.0

,	Data443 Risk Mitigation Inc.	Abnormal Security
Integration and Recognition		
Flexibility in Integration Unified Tooling Vendor Flexibility Platform Compatibility Web Security Integration Cloud-to-Cloud Backup Industry Recognition Multiple Integration Options	Yes No No Yes Yes No Yes Yes	Yes No No No No Yes Yes
Deployment and Operational Efficiency		
Configurable Layers Fast Time to Market Minimal Resource Requirements Environment Reproducibility Dependency Management User-Friendly Experience Centralized View Cloud-Based Architecture Immediate Implementation Scalable Cloud Service Simple Configuration	Yes Yes Yes No No Yes No Yes Yes Yes Yes Yes Yos	No No No No No Yes Yes No Yes Yes No Yes Yes
Data Management and Analytics		
Cloud Data Visibility Data Security and Compliance Microsoft 365 Backup Email Archiving for Compliance Data Inspector Complete Control Over Mail Flow Unmatched Visibility	No Yes No No No No	No Yes Yes Yes No Yes No
Automated Solutions and Al		
Automated Triage Customizable Responses Graymail Detection Folder-Based Sorting Personalized Filtering Productivity Insights Behavioral AI Automatic Remediation Threat Log Detailed Investigation Internal Email Visibility Zero Trust Access for Microsoft 365 Detection Engine Powered by AI Increased Employee Productivity Reduced Administration Time Secure Cloud Protection Superior Support & Performance Easy Extension	No Yes Yes Yes No No No No No No No No No Yes Yes Yes Yes Yes Yes Yes Yos	Yes



	Data443 Risk Mitigation Inc.	Barracuda
Pricing and Licensing Models		
		Voo
Free Trial	Yes	Yes
Demo	Yes	No
Quotation-based	Yes	Yes
Subscription-based	No	No
Evaluation Period	Yes	No
Indemnified Packages	No	No
Single License Coverage	Yes	No
Free Software Distribution	No	No
Security Features		
Recurrent Pattern Detection (RPD)	Yes	Yes
Inbound Spam Protection	Yes	Yes
Outbound Spam Protection	Yes	No
IP Reputation	Yes	No
Malware Detection	Yes	Yes
Comprehensive Threat Blocking	Yes	Yes
Privacy Protection	Yes	Yes
Secure Build Service	No	No
Comprehensive Email Security	Yes	No
Extended EDR Solution	No	No
All-in-One Protection	Yes	Yes
Advanced Threat Intelligence	Yes	Yes
Threat Hunting Toolkit	No	No
Anti-Phishing Measures	Yes	Yes
Multi-Layered Protection	Yes	Yes
Comprehensive Protection	Yes	Yes
Real-Time Detection	Yes	Yes
Immediate Disarming	No	No
Preventive Measures	Yes	Yes
Detection and Response Tools	Yes	Yes
Impersonation Attack Prevention	No	Yes
Global Threat Intelligence	No	Yes
Automated Incident Response	No	Yes
Account Takeover Protection	No	Yes
Domain Fraud Protection	No	Yes
Email Encryption and DLP	No	Yes
Advanced Behavioral Analysis	No	No
Threat Protection	Yes	Yes
Targeted Attack Protection	No	Yes
Email Fraud Defense	No	Yes
Threat Response Auto-Pull	Yes	Yes
Internal Mail Defense	No	Yes
Email Continuity	No	No
Checksum Verification	No	No
Global Analysis	Yes	No
Artificial Intelligence	No	No
Heuristics-based Behavioral Analysis	No	No
Attachment Analysis	Yes	No
Feedback Loop	Yes	No
Phishing Protection (IsItPhishingAI)	No	No
· · · · · · · · · · · · · · · · · · ·	Yes	Yes
Anti-Spam	Yes	Yes
Real-Time Attack Reports	No	No
Wide-spectrum Identification Vulnerability Remediation	No	Yes
Value ability Nemediation		

Company Overview

Barracuda Networks is a company that specializes in security, networking, and storage solutions. They offer a wide array of products in areas such as networking, content security, application delivery, data storage, disaster recovery services, SaaS deployment, cloud computing, and threat protection. Their focus includes defense against various cyber threats like spam, spyware, trojans, and viruses.

Integrations

The integrations of Barracuda's products are:

-) Microsoft Azure Sentinel
- Firewall
- Symantec™ Managed Security Services (MSS)
- AlienVault® USM Anywhere™
-) Amazon CloudWatch

Supported Systems

- Barracuda supports some of the operating systems such as:
-) Microsoft 365
-) IBM Email Platforms
- Rackspace
- Exchange Server
-) Office 365



にハロ	Λnal	Vele
GAP	Alla	I V SI S
		,
		-

	Data443 Risk Mitigation Inc.	Barracuda
Integration and Recognition		
Flexibility in Integration Unified Tooling Vendor Flexibility Platform Compatibility Web Security Integration Cloud-to-Cloud Backup Industry Recognition Multiple Integration Options	Yes No No Yes Yes No Yes No Yes Yes	Yes No No Yes Yes Yes Yes Yes
Deployment and Operational Efficiency		
Configurable Layers Fast Time to Market Minimal Resource Requirements Environment Reproducibility Dependency Management User-Friendly Experience Centralized View Cloud-Based Architecture Immediate Implementation Scalable Cloud Service Simple Configuration	Yes Yes Yes No No No Yes No Yes No Yes Yes Yes Yes	No No No No No Yes Yes No Yes Yes No Yes
Data Management and Analytics		
Cloud Data Visibility Data Security and Compliance Microsoft 365 Backup Email Archiving for Compliance Data Inspector Complete Control Over Mail Flow Unmatched Visibility	No Yes No No No No	No Yes Yes Yes Yes No
Automated Solutions and Al		
Automated Triage Customizable Responses Graymail Detection Folder-Based Sorting Personalized Filtering Productivity Insights Behavioral AI Automatic Remediation Threat Log Detailed Investigation Internal Email Visibility Zero Trust Access for Microsoft 365 Detection Engine Powered by AI Increased Employee Productivity Reduced Administration Time Secure Cloud Protection Superior Support & Performance Easy Extension	No Yes Yes Yes No No No No No No No No No Yes Yes Yes Yes Yes Yes Yes Yos	No No Yes No Yes No No No Yes No No No No Yes No No Yes Yes No No No No No No No No No



Comparing Anti Spam Engine Solutions Data443 vs Spamassin

GAP Analysis

	Data443 Risk Mitigation Inc.	SpamAssassin
Pricing and Licensing Models		
		.,
Free Trial	Yes	Yes
Demo	Yes	No
Quotation-based	Yes	No
Subscription-based	No	No
Evaluation Period	Yes	No
Indemnified Packages	No	No
Single License Coverage	Yes	No
Free Software Distribution	No	Yes
Security Features	v	
Recurrent Pattern Detection (RPD)	Yes	No
Inbound Spam Protection	Yes	No
Outbound Spam Protection	Yes	No
IP Reputation	Yes	No
Malware Detection	Yes	No
Comprehensive Threat Blocking	Yes	No
Privacy Protection	Yes	Yes
•	No	No
Secure Build Service	Yes	Yes
Comprehensive Email Security	No	No
Extended EDR Solution	Yes	No
All-in-One Protection	Yes	No
Advanced Threat Intelligence	No	No
Threat Hunting Toolkit	Yes	No
Anti-Phishing Measures	Yes	No
Multi-Layered Protection	Yes	Yes
Comprehensive Protection	Yes	Yes
Real-Time Detection	No	No
Immediate Disarming	Yes	Yes
Preventive Measures	Yes	No
Detection and Response Tools	No	Yes
Impersonation Attack Prevention		
Global Threat Intelligence	No	No
Automated Incident Response	No	No
Account Takeover Protection	No	No
Domain Fraud Protection	No	Yes
Email Encryption and DLP	No	No
Advanced Behavioral Analysis	No	No
Threat Protection	Yes	Yes
Targeted Attack Protection	No	Yes
Email Fraud Defense	No	Yes
Threat Response Auto-Pull	Yes	Yes
Internal Mail Defense	No	Yes
Email Continuity	No	No
Checksum Verification	No	No
Global Analysis	Yes	No
	No	No
Artificial Intelligence	No	No
Heuristics-based Behavioral Analysis	Yes	No
Attachment Analysis	Yes	No
Feedback Loop	No	No
Phishing Protection (IsItPhishingAl)	Yes	Yes
Anti-Spam	Yes	No
Real-Time Attack Reports	No	Yes
Wide-spectrum Identification	No	No
Vulnerability Remediation	110	140

Company Overview

SpamAssassin, an open-source software created by the Apache Foundation, employs sophisticated algorithms and tests to analyze email content and headers, employing advanced statistical methods for spam detection. By applying "tests," SpamAssassin efficiently classifies emails, distinguishing between legitimate and spam, contributing to enhanced email filtering and security.

Integrations

The integrations of Apache's products are:

-) Infocon Systems
- Apache Beam
- Apache ShenYu
- Jsp Integration
- Rad Web Hosting
- GlockApps
- KMail
- Exim
- Sekoia.io
- Others

Supported Systems

Spamassin supports some of the operating systems such as:

-) Linux
-) OS X
- Windows





GAP	Ana	lvsis
O 7 \.	,	., 0.0

	Data443 Risk Mitigation Inc.	SpamAssassin
Integration and Recognition		
Flexibility in Integration Unified Tooling Vendor Flexibility Platform Compatibility Web Security Integration Cloud-to-Cloud Backup Industry Recognition Multiple Integration Options	Yes No No Yes Yes Ves Yes	Yes No No No No Yes Yes
Deployment and Operational Efficiency		
Configurable Layers Fast Time to Market Minimal Resource Requirements Environment Reproducibility Dependency Management User-Friendly Experience Centralized View Cloud-Based Architecture Immediate Implementation Scalable Cloud Service Simple Configuration	Yes Yes Yes No No No Yes No Yes Yes Yes Yes Yes No	No No No No No Yes No
Data Management and Analytics		
Cloud Data Visibility Data Security and Compliance Microsoft 365 Backup Email Archiving for Compliance Data Inspector Complete Control Over Mail Flow Unmatched Visibility Automated Solutions and Al	No Yes No No No No	No No No No Yes No No
Automated Triage Customizable Responses Graymail Detection Folder-Based Sorting Personalized Filtering Productivity Insights Behavioral AI Automatic Remediation Threat Log Detailed Investigation Internal Email Visibility Zero Trust Access for Microsoft 365 Detection Engine Powered by AI Increased Employee Productivity Reduced Administration Time Secure Cloud Protection Superior Support & Performance Easy Extension	No Yes Yes Yes No Yes Yes Yes Yes Yes Yes No	No No Yes No No No No No No No No Yes No



		D): 1 (
	Data443 Risk Mitigation Inc.	Bitdefender
Pricing and Licensing Models		
Free Trial	Yes	Yes
Demo	Yes	No
Quotation-based	Yes	No
Subscription-based	No	Yes
Evaluation Period	Yes	No
Indemnified Packages	No	No
Single License Coverage	Yes	No
Free Software Distribution	No	No
Security Features		
Recurrent Pattern Detection (RPD)	Yes	No
Inbound Spam Protection	Yes	Yes
Outbound Spam Protection	Yes	Yes
IP Reputation	Yes	Yes
Malware Detection	Yes Yes	Yes Yes
Comprehensive Threat Blocking	Yes	Yes
Privacy Protection	Yes No	No
Secure Build Service	Yes	Yes
Comprehensive Email Security	No	No
Extended EDR Solution	Yes	Yes
All-in-One Protection	Yes	Yes
Advanced Threat Intelligence	No	No
Threat Hunting Toolkit	Yes	Yes
Anti-Phishing Measures	Yes	Yes
Multi-Layered Protection	Yes	No
Comprehensive Protection	Yes	Yes
Real-Time Detection Immediate Disarming	No	No
Preventive Measures	Yes	No
Detection and Response Tools	Yes	No
Impersonation Attack Prevention	No	Yes
Global Threat Intelligence	No	No
Automated Incident Response	No	No
Account Takeover Protection	No	No
Domain Fraud Protection	No	No
Email Encryption and DLP	No	No
Advanced Behavioral Analysis	No	Yes
Threat Protection	Yes No	Yes Yes
Targeted Attack Protection	No	Yes
Email Fraud Defense	Yes	Yes
Threat Response Auto-Pull	No	Yes
Internal Mail Defense	No	No
Email Continuity	No	No
Checksum Verification	Yes	No
Global Analysis	No	No
Artificial Intelligence	No	No
Heuristics-based Behavioral Analysis Attachment Analysis	Yes	No
Feedback Loop	Yes	No
Phishing Protection (IsItPhishingAI)	No	No
Anti-Spam	Yes	Yes
Real-Time Attack Reports	Yes	Yes
Wide-spectrum Identification	No	No
Vulnerability Remediation	No	Yes
, , , , , , , , , , , , , , , , , , , ,		

Company Overview

Bitdefender is a cybersecurity company offering solutions for threat prevention, detection, and response. The company concentrates on addressing cyber threats, protecting privacy and data security, and enhancing cyber resilience. Bitdefender has developed technologies in areas like IoT security, anti-malware, behavioral analytics, and artificial intelligence. These technologies have been licensed by a wide array of technology brands.

Integrations

The integrations of Bitdefender's products are:

- Nutanix Prism Element
-) Amazon EC2
-) Microsoft Azure
- Splashtop
-) Others

Supported Systems

Bitdefender supports some of the operating systems such as:

-) Windows®
-) MacOS®
-) Android™
-) iOS®



GAP	Ana	lvsis
UAI	Alla	ıyələ

Unit Analysis	Data443 Risk Mitigation Inc.	Bitdefender
Integration and Recognition		
Flexibility in Integration Unified Tooling Vendor Flexibility Platform Compatibility Web Security Integration Cloud-to-Cloud Backup Industry Recognition Multiple Integration Options	Yes No No Yes Yes No Yes Yes	Yes No No No No Yes Yes
Deployment and Operational Efficiency		
Configurable Layers Fast Time to Market Minimal Resource Requirements Environment Reproducibility Dependency Management User-Friendly Experience Centralized View Cloud-Based Architecture Immediate Implementation Scalable Cloud Service Simple Configuration	Yes Yes Yes No No Yes No Yes Yes Yes Yes Yes Yos	No No No No No Yes Yes Yes Yes Yes Yes No
Data Management and Analytics		
Cloud Data Visibility Data Security and Compliance Microsoft 365 Backup Email Archiving for Compliance Data Inspector Complete Control Over Mail Flow Unmatched Visibility	No Yes No No No No	No No No No Yes No
Automated Solutions and Al		
Automated Triage Customizable Responses Graymail Detection Folder-Based Sorting Personalized Filtering Productivity Insights Behavioral AI Automatic Remediation Threat Log Detailed Investigation Internal Email Visibility Zero Trust Access for Microsoft 365 Detection Engine Powered by AI Increased Employee Productivity Reduced Administration Time Secure Cloud Protection Superior Support & Performance Easy Extension	No Yes Yes Yes No	No Yes Yes No No No No No Yes No Yes Yes No No No No No No No No



	Data443 Risk Mitigation Inc.	Proofpoint
Pricing and Licensing Models		
From Table		V
Free Trial	Yes	Yes
Demo	Yes	No
Quotation-based	Yes	No
Subscription-based	No	No
Evaluation Period	Yes	No
Indemnified Packages	No	No
Single License Coverage	Yes	No
Free Software Distribution	No	No
Security Features	Voc	V
Recurrent Pattern Detection (RPD)	Yes	Yes
Inbound Spam Protection	Yes	Yes
Outbound Spam Protection	Yes	No
IP Reputation	Yes	No
Malware Detection	Yes	Yes
Comprehensive Threat Blocking	Yes	Yes
Privacy Protection	Yes	Yes
Secure Build Service	No	No
Comprehensive Email Security	Yes	Yes
Extended EDR Solution	No	No
All-in-One Protection	Yes	Yes
	Yes	Yes
Advanced Threat Intelligence	No	No
Threat Hunting Toolkit	Yes	Yes
Anti-Phishing Measures	Yes	Yes
Multi-Layered Protection	Yes	Yes
Comprehensive Protection	Yes	Yes
Real-Time Detection	No	No
Immediate Disarming	Yes	Yes
Preventive Measures	Yes	Yes
Detection and Response Tools	No	Yes
Impersonation Attack Prevention	No	No
Global Threat Intelligence	No	No
Automated Incident Response	No	No
Account Takeover Protection	No	Yes
Domain Fraud Protection	No	Yes
Email Encryption and DLP	No	No
Advanced Behavioral Analysis	Yes	Yes
Threat Protection	No	Yes
Targeted Attack Protection	No	Yes
Email Fraud Defense	Yes	Yes
Threat Response Auto-Pull	No	Yes
Internal Mail Defense	No	Yes
Email Continuity	No	No
Checksum Verification	Yes	No
Global Analysis	No	No No
Artificial Intelligence		
Heuristics-based Behavioral Analysis	No	No No
Attachment Analysis	Yes	No No
Feedback Loop	Yes	No
Phishing Protection (IsItPhishingAI)	No	No
Anti-Spam	Yes	Yes
Real-Time Attack Reports	Yes	Yes
Wide-spectrum Identification	No	No
Vulnerability Remediation	No	Yes
Tames ability Hornicalation		

Company Overview

Proofpoint offers a cloud-based archiving solution designed to assist in legal discovery, regulatory compliance, and user data access. The company has a focus on cybersecurity solutions across various channels, including email protection, threat defense, security training, and compliance services. Its services are geared towards providing protection against a range of cyber threats.

Integrations

The integrations of Proofpoint's products are:

-) Office 365
- Netsurion Open XDR
-) Microsoft 365
- Others

Supported Systems

Proofpoint supports some of the operating systems such as:

-) Windows
-) Mac
-) Unix/Linux Platforms





GAP	Ana	vsis
	/ tild	,,0.0

or in Figure 1	Data443 Risk Mitigation Inc.	Proofpoint
Integration and Recognition		
Flexibility in Integration Unified Tooling Vendor Flexibility Platform Compatibility Web Security Integration Cloud-to-Cloud Backup Industry Recognition Multiple Integration Options	Yes No No Yes Yes No Yes Yes	Yes Yes No Yes No No Yes Yes
Deployment and Operational Efficiency		
Configurable Layers Fast Time to Market Minimal Resource Requirements Environment Reproducibility Dependency Management User-Friendly Experience Centralized View Cloud-Based Architecture Immediate Implementation Scalable Cloud Service Simple Configuration	Yes Yes Yes No No No Yes No Yes Yes Yes Yes Yes	No No No No Yes No No No Yes No No No No Yes Yes Yes
Data Management and Analytics		
Cloud Data Visibility Data Security and Compliance Microsoft 365 Backup Email Archiving for Compliance Data Inspector Complete Control Over Mail Flow Unmatched Visibility	No Yes No No No No	No No No No No Ves
Automated Solutions and Al		
Automated Triage Customizable Responses Graymail Detection Folder-Based Sorting Personalized Filtering Productivity Insights Behavioral Al Automatic Remediation Threat Log Detailed Investigation Internal Email Visibility Zero Trust Access for Microsoft 365 Detection Engine Powered by Al Increased Employee Productivity Reduced Administration Time Secure Cloud Protection Superior Support & Performance Easy Extension	No Yes Yes Yes No	No No Yes No No No No Yes No No Yes Yes Yes No No Yes No No Yes No No No No No No



	Data443 Risk Mitigation Inc.	Vade Secure
Pricing and Licensing Models		
Free Trial	Yes	Yes
Demo	Yes	Yes
Quotation-based	Yes	No
Subscription-based	No	No
Evaluation Period	Yes	No
Indemnified Packages	No	No
Single License Coverage	Yes	No
Free Software Distribution	No	No
Security Features		
Recurrent Pattern Detection (RPD)	Yes	Yes
Inbound Spam Protection	Yes	Yes
Outbound Spam Protection	Yes	Yes
IP Reputation	Yes	No
Malware Detection	Yes	Yes
Comprehensive Threat Blocking	Yes	Yes
Privacy Protection	Yes	Yes
Secure Build Service	No	No
Comprehensive Email Security	Yes	Yes
Extended EDR Solution	No	No
All-in-One Protection	Yes	Yes
Advanced Threat Intelligence	Yes No	Yes No
Threat Hunting Toolkit	Yes	Yes
Anti-Phishing Measures	Yes	No
Multi-Layered Protection	Yes	Yes
Comprehensive Protection	Yes	Yes
Real-Time Detection	No	No
Immediate Disarming	Yes	Yes
Preventive Measures	Yes	Yes
Detection and Response Tools	No	Yes
Impersonation Attack Prevention	No	No
Global Threat Intelligence	No	No
Automated Incident Response	No	No
Account Takeover Protection	No	Yes
Domain Fraud Protection	No	No
Email Encryption and DLP	No	Yes
Advanced Behavioral Analysis	Yes	Yes
Threat Protection	No	Yes
Targeted Attack Protection	No	Yes
Email Fraud Defense	Yes	No
Threat Response Auto-Pull Internal Mail Defense	No	No
Email Continuity	No	Yes
Checksum Verification	No	No
Global Analysis	Yes	Yes
Artificial Intelligence	No	Yes
Heuristics-based Behavioral Analysis	No	Yes
Attachment Analysis	Yes	Yes
Feedback Loop	Yes	Yes
Phishing Protection (IsItPhishingAl)	No	Yes
Anti-Spam	Yes	Yes
Real-Time Attack Reports	Yes	Yes
Wide-spectrum Identification	No	No
Vulnerability Remediation	No	Yes
•		

Company Overview

Vade Secure is a cybersecurity company specializing in safeguarding digital communications for organizations. Focusing on protecting data and securing supply chains, Vade Secure offers robust defence against various email threats, including phishing, malware, ransomware, spam, and scams. The company's solutions go beyond threat prevention, prioritizing essential emails over spam and providing detailed reports for effective organizational management.

Integrations

The integrations of Vade Secure's products are:

- Microsoft 365
- Microsoft Exchange
- ConnectWise
- Autotask
-) Others

Supported Systems

Vade Secure supports some of the operating systems such as:

-) Desktop
-) Others





OAD	A	l : -
GAP	Ana	IVSIS
		,

Data443 Risk Mitigation Inc.	Vade Secure
Yes No No Yes Yes Yes Yes	Yes No No No No Yes Yes
Yes Yes Yes Yes No No No Yes No Yes Yes Yes Yes No	No No No No No No No Yes No Yes Yes No
No Yes No No No No	Yes Yes No No Yes No No
No Yes Yes Yes No Yes Yes Yes Yes Yes No	No No Yes No Yes No Yes Yes No Yes Yes Yes Yes No Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes Yes
	Yes No No Yes Yes Yes No Yes Yes Yes Yes No No Yes No No Yes Yes No



GAP Analysis	Data443	ActiveState	Kaspersky	Abnormal Security	Barracuda	SpamAssassin	Bitdefender	Proofpoint	Vade Secure
Pricing and Licensing Models:									
Free Trial	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Demo	Yes	No	Yes	Yes	No	No	No	No	Yes
Quotation-based	Yes	Yes	No	No	Yes	No	No	No	No
Subscription-based	No	No	Yes	Yes	No	No	Yes	No	No
Evaluation Period	Yes	No	No	No	No	No	No	No	No
Indemnified Packages	No	Yes	No	No	No	No	No	No	No
Single License Coverage	Yes	No	Yes	No	No	No	No	No	No
Free Software Distribution	No	No	No	No	No	Yes	No	No	No
Security Features:									
Recurrent Pattern Detection (RPD)	Yes	No	No	No	Yes	No	No	Yes	Yes
Inbound Spam Protection	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
Outbound Spam Protection	Yes	Yes	Yes	No	No	No	Yes	No	Yes
IP Reputation	Yes	No	No	No	No	No	Yes	No	No
Malware Detection	Yes	Yes	Yes	Yes	Yes	No No	Yes	Yes	Yes
Comprehensive Threat Blocking	Yes	No	No	Yes	Yes	No Van	Yes	Yes	Yes
Privacy Protection Secure Build Service	Yes No	No Yes	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No
Comprehensive Email Security	Yes	Yes	Yes	Yes	No No	Yes	Yes	Yes	Yes
Extended EDR Solution	No	No	Yes	No	No	No	No	No	No
All-in-One Protection	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes
Advanced Threat Intelligence	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes
Threat Hunting Toolkit	No	No	Yes	No	No	No	No	No	No
Anti-Phishing Measures	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
Multi-Layered Protection	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	No
Comprehensive Protection	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
Real-Time Detection	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Immediate Disarming	No	No	No	Yes	No	No	No	No	No
Preventive Measures	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
Detection and Response Tools	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
Impersonation Attack Prevention	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Global Threat Intelligence	No No	Yes No	No No	No No	Yes Yes	No No	No No	No No	No No
Automated Incident Response Account Takeover Protection	No	Yes	No Yes	Yes	Yes	No No	No	No No	No No
Domain Fraud Protection	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
Email Encryption and DLP	No	Yes	Yes	Yes	Yes	No	No	Yes	No
Advanced Behavioral Analysis	No	No	No	No	No	No	Yes	No	Yes
Threat Protection	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Targeted Attack Protection	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Email Fraud Defense	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Threat Response Auto-Pull	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
Internal Mail Defense	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
Email Continuity	No	No	No	No	No	No	No	Yes	Yes
Checksum Verification	No	Yes	No 	No	No 	No	No	No	No
Global Analysis	Yes	No	No 	No	No 	No 	No	No	Yes
Artificial Intelligence	No	No	No No	No	No	No No	No	No	Yes
Heuristics-based Behavioral Analysis	No	No No	No No	No No	No No	No No	No No	No No	Yes
Attachment Analysis Feedback Loop	Yes Yes	No No	No No	No No	No No	No No	No No	No No	Yes Yes
Phishing Protection (IsltPhishingAl)	No Yes	No No	No No	No No	No No	No No	No	No No	Yes
Anti-Spam	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Real-Time Attack Reports	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
Wide-spectrum Identification	No	No	No	No	No	Yes	No	No	No
Vulnerability Remediation	No	Yes	No	Yes	Yes	No	Yes	Yes	Yes
,									

GAP Analysis	Data443	ActiveState	Kaspersky	Abnormal Security	Barracuda	SpamAssassin	Bitdefender	Proofpoint	Vade Secure
Integration and Recognition:									
Flexibility in Integration	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Unified Tooling	No	Yes	No	No	No	No	No	Yes	No
Vendor Flexibility	No	No	Yes	No	No	No	No	No	No
Platform Compatibility	Yes	Yes	Yes	No No	Yes	No No	No No	Yes	No No
Web Security Integration	Yes	No No	No No	No No	Yes Yes	No No	No No	No No	No No
Cloud-to-Cloud Backup	No Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Industry Recognition	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Multiple Integration Options	165	165	165	165	res	165	165	165	165
Deployment and Operational Efficiency:									
Configurable Layers	Yes	No	No	No	No	No	No	No	No
Fast Time to Market	Yes	No	No	No	No	No	No	No	No
Minimal Resource Requirements	Yes	No	No	No	No	No	No	No	No
Environment Reproducibility	No	Yes	No	No	No	No	No	No	No
Dependency Management	No	Yes	No	No	No	No	No	Yes	No
User-Friendly Experience	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Centralized View	No	Yes	No	Yes	Yes	No	Yes	No	Yes
Cloud-Based Architecture	Yes	No	No	No	No	No	Yes	No	No
Immediate Implementation	Yes	Yes	Yes	Yes	Yes	No No	Yes	Yes	Yes
Scalable Cloud Service Simple Configuration	Yes No	Yes No	Yes No	Yes No	Yes No	No Yes	Yes No	Yes No	Yes No
Simple Comiguration	NO	NO	NO	NO	NO	res	INO.	NO	NO
Data Management and Analytics:									
Cloud Data Visibility	No	No	Yes	No	No	No	No	No	Yes
Data Security and Compliance	Yes	Yes	Yes	Yes	Yes	No	No	No	Yes
Microsoft 365 Backup	No	Yes	No	Yes	Yes	No	No	No	No
Email Archiving for Compliance	No	Yes	No	Yes	Yes	No	No	No	No
Data Inspector	No	No	No	No	Yes	Yes	No	No	Yes
Complete Control Over Mail Flow	No	Yes	No	Yes	Yes	No	Yes	No	No
Unmatched Visibility	No	No	No	No	No	No	No	Yes	No
Automated Solutions and AI:									
Automated Triage	No	No	No	Yes	No	No	No	No	No
Customizable Responses	Yes	No	No	Yes	No	No	Yes	No	No
Graymail Detection	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Folder-Based Sorting	Yes	No	No Van	Yes	No Vac	No No	No	No No	No Vac
Personalized Filtering	No No	Yes Yes	Yes Yes	Yes Yes	Yes	No No	No No	No No	Yes No
Productivity Insights Behavioral AI	No No	Yes No	Yes No	Yes Yes	No No	No No	No No	Yes	Yes
Automatic Remediation	No No	Yes	Yes	Yes	Yes	No No	Yes	No Yes	Yes
Threat Log	No	No No	No No	Yes	No	No	No	No	No
Detailed Investigation	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Internal Email Visibility	No	No	No	Yes	Yes	No	Yes	Yes	Yes
Zero Trust Access for Microsoft 365	No	No	No	No	Yes	No	No	No	No
Detection Engine Powered by AI	No	No	No	No	No	No	No	Yes	Yes
Increased Employee Productivity	Yes	No	No	No	No	No	No	No	Yes
Reduced Administration Time	Yes	No	No	No	No	No	No	No	Yes
Secure Cloud Protection	Yes	No	No	No	No	No	No	No	Yes
Superior Support & Performance	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes
Easy Extension	No	No	No	No	No	Yes	No	No	No