

Gartner

Here's what the analysts say:

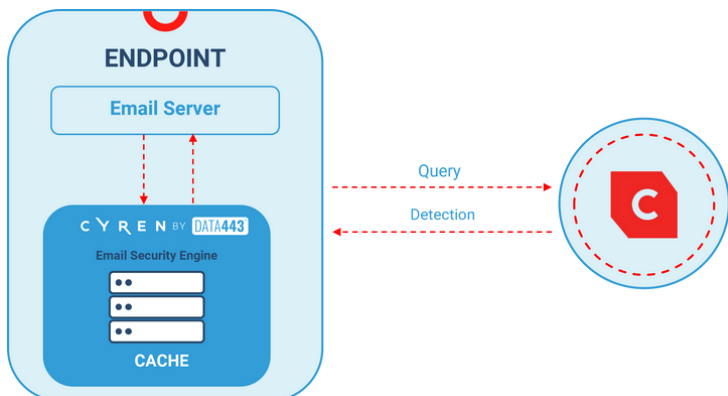
A successful project will provide ongoing support to end users, in terms of constant upgrades as well as education and timely assistance when viruses are reported. Furthermore, it will involve the maintenance of active logs of all incidents, detailing the virus's identity, the machine's user, the source 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](#)

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.

GAP Analysis



Data443 Risk Mitigation Inc.

ActiveState

Integration and Recognition

Flexibility in Integration	Yes	Yes
Unified Tooling	No	Yes
Vendor Flexibility	No	No
Platform Compatibility	Yes	Yes
Web Security Integration	Yes	No
Cloud-to-Cloud Backup	No	No
Industry Recognition	Yes	Yes
Multiple Integration Options	Yes	Yes

Deployment and Operational Efficiency

Configurable Layers	Yes	No
Fast Time to Market	Yes	No
Minimal Resource Requirements	Yes	No
Environment Reproducibility	No	Yes
Dependency Management	No	Yes
User-Friendly Experience	Yes	Yes
Centralized View	No	Yes
Cloud-Based Architecture	Yes	No
Immediate Implementation	Yes	Yes
Scalable Cloud Service	Yes	Yes
Simple Configuration	No	No

Data Management and Analytics

Cloud Data Visibility	No	No
Data Security and Compliance	Yes	Yes
Microsoft 365 Backup	No	Yes
Email Archiving for Compliance	No	Yes
Data Inspector	No	No
Complete Control Over Mail Flow	No	Yes
Unmatched Visibility	No	No

Automated Solutions and AI

Automated Triage	No	No
Customizable Responses	Yes	No
Graymail Detection	Yes	Yes
Folder-Based Sorting	Yes	No
Personalized Filtering	No	Yes
Productivity Insights	No	Yes
Behavioral AI	No	No
Automatic Remediation	No	Yes
Threat Log	No	No
Detailed Investigation	No	Yes
Internal Email Visibility	No	No
Zero Trust Access for Microsoft 365	No	No
Detection Engine Powered by AI	No	No
Increased Employee Productivity	Yes	No
Reduced Administration Time	Yes	No
Secure Cloud Protection	Yes	No
Superior Support & Performance	Yes	Yes
Easy Extension	No	No



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GAP Analysis



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Kaspersky

Integration and Recognition

Flexibility in Integration	Yes	Yes
Unified Tooling	No	No
Vendor Flexibility	No	Yes
Platform Compatibility	Yes	Yes
Web Security Integration	Yes	No
Cloud-to-Cloud Backup	No	No
Industry Recognition	Yes	Yes
Multiple Integration Options	Yes	Yes

Deployment and Operational Efficiency

Configurable Layers	Yes	No
Fast Time to Market	Yes	No
Minimal Resource Requirements	Yes	No
Environment Reproducibility	No	No
Dependency Management	No	No
User-Friendly Experience	Yes	Yes
Centralized View	No	No
Cloud-Based Architecture	Yes	No
Immediate Implementation	Yes	Yes
Scalable Cloud Service	Yes	Yes
Simple Configuration	No	No

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Microsoft 365 Backup	No	No
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Data Inspector	No	No
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Unmatched Visibility	No	No

Automated Solutions and AI

Automated Triage	No	No
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Folder-Based Sorting	Yes	No
Personalized Filtering	No	Yes
Productivity Insights	No	Yes
Behavioral AI	No	No
Automatic Remediation	No	Yes
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Detailed Investigation	No	Yes
Internal Email Visibility	No	No
Zero Trust Access for Microsoft 365	No	No
Detection Engine Powered by AI	No	No
Increased Employee Productivity	Yes	No
Reduced Administration Time	Yes	No
Secure Cloud Protection	Yes	No
Superior Support & Performance	Yes	Yes
Easy Extension	No	No



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GAP Analysis

	Data443 Risk Mitigation Inc.	Abnormal Security
Pricing and Licensing Models		
Free Trial	Yes	No
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	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	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
Heuristics-based Behavioral Analysis	Yes	No
Attachment Analysis	Yes	No
Feedback Loop	No	No
Phishing Protection (IsItPhishingAI)	Yes	Yes
Anti-Spam	Yes	Yes
Real-Time Attack Reports	No	No
Wide-spectrum Identification	No	Yes
Vulnerability Remediation		

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 Analysis



Data443 Risk Mitigation Inc.

Abnormal Security

Integration and Recognition

Flexibility in Integration	Yes	Yes
Unified Tooling	No	No
Vendor Flexibility	No	No
Platform Compatibility	Yes	No
Web Security Integration	Yes	No
Cloud-to-Cloud Backup	No	No
Industry Recognition	Yes	Yes
Multiple Integration Options	Yes	Yes

Deployment and Operational Efficiency

Configurable Layers	Yes	No
Fast Time to Market	Yes	No
Minimal Resource Requirements	Yes	No
Environment Reproducibility	No	No
Dependency Management	No	No
User-Friendly Experience	Yes	Yes
Centralized View	No	Yes
Cloud-Based Architecture	Yes	No
Immediate Implementation	Yes	Yes
Scalable Cloud Service	Yes	Yes
Simple Configuration	No	No

Data Management and Analytics

Cloud Data Visibility	No	No
Data Security and Compliance	Yes	Yes
Microsoft 365 Backup	No	Yes
Email Archiving for Compliance	No	Yes
Data Inspector	No	No
Complete Control Over Mail Flow	No	Yes
Unmatched Visibility	No	No

Automated Solutions and AI

Automated Triage	No	Yes
Customizable Responses	Yes	Yes
Graymail Detection	Yes	Yes
Folder-Based Sorting	Yes	Yes
Personalized Filtering	No	Yes
Productivity Insights	No	Yes
Behavioral AI	No	Yes
Automatic Remediation	No	Yes
Threat Log	No	Yes
Detailed Investigation	No	Yes
Internal Email Visibility	No	Yes
Zero Trust Access for Microsoft 365	No	No
Detection Engine Powered by AI	No	No
Increased Employee Productivity	Yes	No
Reduced Administration Time	Yes	No
Secure Cloud Protection	Yes	No
Superior Support & Performance	Yes	Yes
Easy Extension	No	No



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Pricing and Licensing Models

Free Trial
 Demo
 Quotation-based
 Subscription-based
 Evaluation Period
 Indemnified Packages
 Single License Coverage
 Free Software Distribution

Security Features

Recurrent Pattern Detection (RPD)
 Inbound Spam Protection
 Outbound Spam Protection
 IP Reputation
 Malware Detection
 Comprehensive Threat Blocking
 Privacy Protection
 Secure Build Service
 Comprehensive Email Security
 Extended EDR Solution
 All-in-One Protection
 Advanced Threat Intelligence
 Threat Hunting Toolkit
 Anti-Phishing Measures
 Multi-Layered Protection
 Comprehensive Protection
 Real-Time Detection
 Immediate Disarming
 Preventive Measures
 Detection and Response Tools
 Impersonation Attack Prevention
 Global Threat Intelligence
 Automated Incident Response
 Account Takeover Protection
 Domain Fraud Protection
 Email Encryption and DLP
 Advanced Behavioral Analysis
 Threat Protection
 Targeted Attack Protection
 Email Fraud Defense
 Threat Response Auto-Pull
 Internal Mail Defense
 Email Continuity
 Checksum Verification
 Global Analysis
 Artificial Intelligence
 Heuristics-based Behavioral Analysis
 Attachment Analysis
 Feedback Loop
 Phishing Protection (IsItPhishingAI)
 Anti-Spam
 Real-Time Attack Reports
 Wide-spectrum Identification
 Vulnerability Remediation

Data443 Risk Mitigation Inc.

Barracuda

Yes	Yes
Yes	No
Yes	Yes
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Yes	Yes
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Yes	Yes
Yes	Yes
No	Yes
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No	Yes
No	Yes
Yes	Yes
No	Yes
No	Yes
No	No
Yes	No
No	No
No	No
Yes	No
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Yes	Yes
Yes	Yes
No	No
No	Yes

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



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Data443 Risk Mitigation Inc.

Barracuda

Integration and Recognition

Flexibility in Integration	Yes	Yes
Unified Tooling	No	No
Vendor Flexibility	No	No
Platform Compatibility	Yes	Yes
Web Security Integration	Yes	Yes
Cloud-to-Cloud Backup	No	Yes
Industry Recognition	Yes	Yes
Multiple Integration Options	Yes	Yes

Deployment and Operational Efficiency

Configurable Layers	Yes	No
Fast Time to Market	Yes	No
Minimal Resource Requirements	Yes	No
Environment Reproducibility	No	No
Dependency Management	No	No
User-Friendly Experience	Yes	Yes
Centralized View	No	Yes
Cloud-Based Architecture	Yes	No
Immediate Implementation	Yes	Yes
Scalable Cloud Service	Yes	Yes
Simple Configuration	No	No

Data Management and Analytics

Cloud Data Visibility	No	No
Data Security and Compliance	Yes	Yes
Microsoft 365 Backup	No	Yes
Email Archiving for Compliance	No	Yes
Data Inspector	No	Yes
Complete Control Over Mail Flow	No	Yes
Unmatched Visibility	No	No

Automated Solutions and AI

Automated Triage	No	No
Customizable Responses	Yes	No
Graymail Detection	Yes	Yes
Folder-Based Sorting	Yes	No
Personalized Filtering	No	Yes
Productivity Insights	No	No
Behavioral AI	No	No
Automatic Remediation	No	Yes
Threat Log	No	No
Detailed Investigation	No	No
Internal Email Visibility	No	Yes
Zero Trust Access for Microsoft 365	No	Yes
Detection Engine Powered by AI	No	No
Increased Employee Productivity	Yes	No
Reduced Administration Time	Yes	No
Secure Cloud Protection	Yes	No
Superior Support & Performance	Yes	Yes
Easy Extension	No	No



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Spamassin

Integration and Recognition

Flexibility in Integration	Yes
Unified Tooling	No
Vendor Flexibility	No
Platform Compatibility	Yes
Web Security Integration	Yes
Cloud-to-Cloud Backup	No
Industry Recognition	Yes
Multiple Integration Options	Yes

Yes
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Yes
Yes

Deployment and Operational Efficiency

Configurable Layers	Yes
Fast Time to Market	Yes
Minimal Resource Requirements	Yes
Environment Reproducibility	No
Dependency Management	No
User-Friendly Experience	Yes
Centralized View	No
Cloud-Based Architecture	Yes
Immediate Implementation	Yes
Scalable Cloud Service	Yes
Simple Configuration	No

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Data Management and Analytics

Cloud Data Visibility	No
Data Security and Compliance	Yes
Microsoft 365 Backup	No
Email Archiving for Compliance	No
Data Inspector	No
Complete Control Over Mail Flow	No
Unmatched Visibility	No

No
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Yes
No
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Automated Solutions and AI

Automated Triage	No
Customizable Responses	Yes
Graymail Detection	Yes
Folder-Based Sorting	Yes
Personalized Filtering	No
Productivity Insights	No
Behavioral AI	No
Automatic Remediation	No
Threat Log	No
Detailed Investigation	No
Internal Email Visibility	No
Zero Trust Access for Microsoft 365	No
Detection Engine Powered by AI	No
Increased Employee Productivity	Yes
Reduced Administration Time	Yes
Secure Cloud Protection	Yes
Superior Support & Performance	Yes
Easy Extension	No

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Pricing and Licensing Models

Free Trial
Demo
Quotation-based
Subscription-based
Evaluation Period
Indemnified Packages
Single License Coverage
Free Software Distribution

Security Features

Recurrent Pattern Detection (RPD)
Inbound Spam Protection
Outbound Spam Protection
IP Reputation
Malware Detection
Comprehensive Threat Blocking
Privacy Protection
Secure Build Service
Comprehensive Email Security
Extended EDR Solution
All-in-One Protection
Advanced Threat Intelligence
Threat Hunting Toolkit
Anti-Phishing Measures
Multi-Layered Protection
Comprehensive Protection
Real-Time Detection
Immediate Disarming
Preventive Measures
Detection and Response Tools
Impersonation Attack Prevention
Global Threat Intelligence
Automated Incident Response
Account Takeover Protection
Domain Fraud Protection
Email Encryption and DLP
Advanced Behavioral Analysis
Threat Protection
Targeted Attack Protection
Email Fraud Defense
Threat Response Auto-Pull
Internal Mail Defense
Email Continuity
Checksum Verification
Global Analysis
Artificial Intelligence
Heuristics-based Behavioral Analysis
Attachment Analysis
Feedback Loop
Phishing Protection (IsItPhishingAI)
Anti-Spam
Real-Time Attack Reports
Wide-spectrum Identification
Vulnerability Remediation

Data443 Risk Mitigation Inc.

Bitdefender

Yes	Yes
Yes	No
Yes	No
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Yes	Yes
Yes	Yes
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Yes	Yes
No	Yes
No	Yes
Yes	Yes
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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®



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Data443 Risk Mitigation Inc.

Spamassin

Integration and Recognition

Flexibility in Integration	Yes
Unified Tooling	No
Vendor Flexibility	No
Platform Compatibility	Yes
Web Security Integration	Yes
Cloud-to-Cloud Backup	No
Industry Recognition	Yes
Multiple Integration Options	Yes

Yes
No
No
No
No
No
Yes
Yes

Deployment and Operational Efficiency

Configurable Layers	Yes
Fast Time to Market	Yes
Minimal Resource Requirements	Yes
Environment Reproducibility	No
Dependency Management	No
User-Friendly Experience	Yes
Centralized View	No
Cloud-Based Architecture	Yes
Immediate Implementation	Yes
Scalable Cloud Service	Yes
Simple Configuration	No

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Data Management and Analytics

Cloud Data Visibility	No
Data Security and Compliance	Yes
Microsoft 365 Backup	No
Email Archiving for Compliance	No
Data Inspector	No
Complete Control Over Mail Flow	No
Unmatched Visibility	No

No
No
No
No
No
Yes
No

Automated Solutions and AI

Automated Triage	No
Customizable Responses	Yes
Graymail Detection	Yes
Folder-Based Sorting	Yes
Personalized Filtering	No
Productivity Insights	No
Behavioral AI	No
Automatic Remediation	No
Threat Log	No
Detailed Investigation	No
Internal Email Visibility	No
Zero Trust Access for Microsoft 365	No
Detection Engine Powered by AI	No
Increased Employee Productivity	Yes
Reduced Administration Time	Yes
Secure Cloud Protection	Yes
Superior Support & Performance	Yes
Easy Extension	No

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Free Trial
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 Quotation-based
 Subscription-based
 Evaluation Period
 Indemnified Packages
 Single License Coverage
 Free Software Distribution

Security Features

Recurrent Pattern Detection (RPD)
 Inbound Spam Protection
 Outbound Spam Protection
 IP Reputation
 Malware Detection
 Comprehensive Threat Blocking
 Privacy Protection
 Secure Build Service
 Comprehensive Email Security
 Extended EDR Solution
 All-in-One Protection
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 Immediate Disarming
 Preventive Measures
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 Attachment Analysis
 Feedback Loop
 Phishing Protection (IsItPhishingAI)
 Anti-Spam
 Real-Time Attack Reports
 Wide-spectrum Identification
 Vulnerability Remediation

Data443 Risk Mitigation Inc.

Proofpoint

Yes	Yes
Yes	No
Yes	No
No	No
Yes	No
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Yes	No
Yes	Yes
Yes	Yes
No	No
Yes	Yes
Yes	Yes
Yes	Yes
No	No
Yes	Yes
Yes	Yes
Yes	Yes
No	No
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No	No
No	Yes
No	Yes
No	No
No	No
Yes	Yes
No	Yes
No	Yes
Yes	Yes
Yes	Yes
Yes	Yes
No	No
Yes	Yes
Yes	Yes
No	No
No	Yes
No	Yes

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



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Proofpoint

Integration and Recognition

Flexibility in Integration	Yes	Yes
Unified Tooling	No	Yes
Vendor Flexibility	No	No
Platform Compatibility	Yes	Yes
Web Security Integration	Yes	No
Cloud-to-Cloud Backup	No	No
Industry Recognition	Yes	Yes
Multiple Integration Options	Yes	Yes

Deployment and Operational Efficiency

Configurable Layers	Yes	No
Fast Time to Market	Yes	No
Minimal Resource Requirements	Yes	No
Environment Reproducibility	No	No
Dependency Management	No	Yes
User-Friendly Experience	Yes	No
Centralized View	No	No
Cloud-Based Architecture	Yes	No
Immediate Implementation	Yes	Yes
Scalable Cloud Service	Yes	Yes
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Unmatched Visibility	No	Yes

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Personalized Filtering	No	No
Productivity Insights	No	No
Behavioral AI	No	Yes
Automatic Remediation	No	No
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Detailed Investigation	No	Yes
Internal Email Visibility	No	Yes
Zero Trust Access for Microsoft 365	No	No
Detection Engine Powered by AI	No	Yes
Increased Employee Productivity	Yes	No
Reduced Administration Time	Yes	No
Secure Cloud Protection	Yes	No
Superior Support & Performance	Yes	No
Easy Extension	No	No



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GAP Analysis



Data443 Risk Mitigation Inc.

Vade Secure

Integration and Recognition

Flexibility in Integration	Yes	Yes
Unified Tooling	No	No
Vendor Flexibility	No	No
Platform Compatibility	Yes	No
Web Security Integration	Yes	No
Cloud-to-Cloud Backup	No	No
Industry Recognition	Yes	Yes
Multiple Integration Options	Yes	Yes

Deployment and Operational Efficiency

Configurable Layers	Yes	No
Fast Time to Market	Yes	No
Minimal Resource Requirements	Yes	No
Environment Reproducibility	No	No
Dependency Management	No	No
User-Friendly Experience	Yes	No
Centralized View	No	Yes
Cloud-Based Architecture	Yes	No
Immediate Implementation	Yes	Yes
Scalable Cloud Service	Yes	Yes
Simple Configuration	No	No

Data Management and Analytics

Cloud Data Visibility	No	Yes
Data Security and Compliance	Yes	Yes
Microsoft 365 Backup	No	No
Email Archiving for Compliance	No	No
Data Inspector	No	Yes
Complete Control Over Mail Flow	No	No
Unmatched Visibility	No	No

Automated Solutions and AI

Automated Triage	No	No
Customizable Responses	Yes	No
Graymail Detection	Yes	Yes
Folder-Based Sorting	Yes	No
Personalized Filtering	No	Yes
Productivity Insights	No	No
Behavioral AI	No	Yes
Automatic Remediation	No	Yes
Threat Log	No	No
Detailed Investigation	No	Yes
Internal Email Visibility	No	Yes
Zero Trust Access for Microsoft 365	No	No
Detection Engine Powered by AI	No	Yes
Increased Employee Productivity	Yes	Yes
Reduced Administration Time	Yes	Yes
Secure Cloud Protection	Yes	Yes
Superior Support & Performance	Yes	Yes
Easy Extension	No	No



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	Data443	ActiveState	Kaspersky	Abnormal Security	Barracuda	Spamassin	BitDefender	Proofpoint	Vade Secure
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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	Yes	Yes	Yes
Comprehensive Threat Blocking	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes
Privacy Protection	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Secure Build Service	No	Yes	No	No	No	No	No	No	No
Comprehensive Email Security	Yes	Yes	Yes	Yes	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	Yes	No	No	Yes	No	No	No	No
Automated Incident Response	No	No	No	No	Yes	No	No	No	No
Account Takeover Protection	No	Yes	Yes	Yes	Yes	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	Yes
Heuristics-based Behavioral Analysis	No	No	No	No	No	No	No	No	Yes
Attachment Analysis	Yes	No	No	No	No	No	No	No	Yes
Feedback Loop	Yes	No	No	No	No	No	No	No	Yes
Phishing Protection (IsItPhishingAI)	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	Spamassin	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	Yes	No	No	Yes	No
Web Security Integration	Yes	No	No	No	Yes	No	No	No	No
Cloud-to-Cloud Backup	No	No	No	No	Yes	No	No	No	No
Industry Recognition	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Multiple Integration Options	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
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	Yes	Yes	Yes
Scalable Cloud Service	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
Simple Configuration	No	No	No	No	No	Yes	No	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	Yes	No	No	No	No	No
Personalized Filtering	No	Yes	Yes	Yes	Yes	No	No	No	Yes
Productivity Insights	No	Yes	Yes	Yes	No	No	No	No	No
Behavioral AI	No	No	No	Yes	No	No	No	Yes	Yes
Automatic Remediation	No	Yes	Yes	Yes	Yes	No	Yes	No	Yes
Threat Log	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