

Gartner

Here's what the analysts say:

Ransomware detection and remediation: Leading vendors have built capabilities to detect ransomware attacks by monitoring behavioral anomalies of protected data and are adding malware detection provided by partnering with security vendors or by developing these capabilities in-house. Most vendors also aim to simplify the ransomware recovery process by expediting the identification of the best and cleanest recovery point, creating curated recovery points, which combine multiple recovery points, and creating an isolated test and recovery environment.

By [Michael Hoeck](#), [Nik Simpson](#), [Jerry Rozeman](#) and [Jason Donham](#) – [Source](#)

Data443's position on Ransomware Recovery capabilities

Data443's **Ransomware Recovery Manager (RRM)** sets a new standard in device recovery, ensuring an effective countermeasure against ransomware attacks. Utilizing both patented and patent-pending technologies, RRM uniquely leverages a continuous snapshot mechanism on local disks, guided by detailed policy enforcement. This process allows for the maintenance of consistently recoverable device states.

Each time a device reboots—whether due to user action, IT administrative tasks, or a suspected infection—RRM promptly evaluates the system against established policies and benchmarks it against stable configurations previously identified. It swiftly identifies optimal recovery points and reinstates only the changes needed to revert to a known good state. This system guarantees that primary boot partitions and other critical elements of the boot device are comprehensively secured and restored, ensuring that no ransomware incident can compromise the recovery process. In every scenario, RRM not only recovers the integral data but also restores any encrypted sensitive data under applicable egress encryption policies, enhancing overall cybersecurity resilience.



[VB100 Analysis Report](#)



[PCMag Data443 Ransomware Recovery Manager](#)

Features and Modules

The features of Data443's Ransomware Recovery Manager are:

- › **Data Discovery:**
Locate sensitive data on the device
- › **Data Tagging:**
Identify sensitive data on the device..
- › **Secure Data Storage:**
Moving sensitive data to a secure location on the disk through double encryption.
- › **Threat Detection:**
Detecting an attack at its earliest stage.
- › **Threat Response:**
Notifying immediately and taking action to defend one's data and mitigate lateral spread if an attack occurs.
- › **Disaster Recovery:**
Fully restoring device to an operational state and protecting data with a simple reboot..
- › **Advanced Encryption:**
Identifying sensitive data, double key encrypting it, and then placing it in secure locations on a disk.
- › **Unified Endpoint Management:**
Managing endpoints and functions like Data Loss Prevention (DLP), reboots, updates, remote control, and power savings from a single console..
- › **Data Governance:**
Providing data classification, tagging, and labeling.
- › **Incident Reporting:**
Sending immediate alerts and infection recovery notifications as soon as a threat is detected.
- › **Instant Recovery:**
Enabling rapid system restores with a simple reboot.
- › **Data Resilience:**
Assisting organizations in regular data backup processes.
- › **Ransomware Containment:**
Stopping lateral spread of ransomware.
- › **Audit Complaint:**
The ingesting of additional file repositories ensures audit compliance for long-term retention, including roll-offs of any data set as needed.
- › **No Lateral Spread:**
Stop any lateral spread in its tracks, so there is no ransomware to spread – even if 100 machines get the email.
- › **Rapidly Restore Systems:**
Simple reboot with quick and easy restoration.



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GAP Analysis

	Data443 Risk Mitigation Inc.	Acronis
Data Management		
Data Discovery	Yes	No
Data Tagging	Yes	No
Secure Data Storage	Yes	Yes
Data Governance	Yes	Yes
Data Migration	No	Yes
Dev/Test	No	Yes
File & Object Copy Management	Yes	Yes
Data Protection	Yes	Yes
Secure Backups	Yes	Yes
SaaS Application Data Protection	No	Yes
Unstructured Data Protection	No	Yes
Data Security Posture Management	No	No
Sensitive Data Monitoring	Yes	No
Long-term Retention	Yes	Yes
On-Prem Virtual & Containerized	No	No
Security & Compliance		
Threat Detection	Yes	Yes
Advanced Encryption	Yes	Yes
Incident Reporting	Yes	Yes
Ransomware Containment	Yes	Yes
Anti-malware and Antivirus Protection	Yes	Yes
Data encryption	Yes	Yes
Ransomware Recovery	Yes	Yes
Threat Protection	Yes	Yes
Anomaly Detection	Yes	Yes
Threat Monitoring	Yes	Yes
User Access Controls	Yes	Yes
Data Security Command Center	Yes	No
Early Threat Detection	Yes	Yes
Avoid Reinfection	Yes	Yes
Verify Security and Compliance	Yes	Yes
Legacy Systems Protection	No	Yes
Audit Complaint	Yes	No

Company Overview

Acronis is a global company specializing in cyber protection, offering a mix of cybersecurity, data protection, and endpoint management solutions primarily for managed service providers (MSPs), small and medium businesses (SMBs), and enterprise IT departments. The company's products aim to manage several aspects of cyberthreats including identification, prevention, detection, response, remediation, and recovery. Acronis asserts that its solutions minimize downtime, maintain data integrity, and support business continuity. It positions itself as a provider of a comprehensive security solution tailored to the varied requirements of MSPs operating in diverse IT landscapes.

Integrations

- › Workstation
- › Server/VM
- › Virtual Host
- › Windows Essentials
- › O365 Seats
- › Google Workplace Seats

Supported Systems

- Acronis supports some of the systems such as:**
- › Windows
 - › Mobile (Android + iOS)
 - › MacOS
 - › Linux
 - › Red Hat Virtualization
 - › Virtuozzo Hybrid Server
 - › Virtuozzo



GAP Analysis



	Data443 Risk Mitigation Inc.	Acronis
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Recovery & Resilience

Disaster Recovery	Yes	Yes
Instant Recovery	Yes	Yes
Fail-safe Patching	Yes	Yes
Continuous Data Protection	Yes	Yes
Forensic Backup	No	Yes
Cloud Disaster Recovery	Yes	Yes
Journal-based Recovery	No	Yes
Improved Recovery Time	Yes	Yes
Protect Cleanroom Recovery	No	No
Auto Recovery	Yes	No
Cleanroom Recovery	Yes	No
Cloud-native Workloads Protection	No	Yes

Monitoring & Response

Unified Endpoint Management	Yes	No
Remote Endpoint Monitoring and Management	Yes	Yes
Global Threat Monitoring	Yes	Yes
Monitoring	No	No
Threatwise Air Gap	Yes	No
No Lateral Spread		

System Enhancements

Patch Management	Yes	No
URL filtering	No	Yes
Orchestration and Automation	No	Yes
Analytics	Yes	Yes
Reporting	Yes	Yes
Scalability	Yes	Yes
Integration With Key Platforms	Yes	Yes
No Vendor Lock-in	No	Yes

Cloud & Platform Support

Private, Hybrid, and Multi-Cloud Support	Yes	Yes
Cloud Console	No	No
Backup for Microsoft 365	No	No
Backup for Salesforce	No	No
HyperScale X	No	No
Public Cloud	No	Yes

GAP Analysis

	Data443 Risk Mitigation Inc.	Cohesity
Data Management		
Data Discovery	Yes	No
Data Tagging	Yes	No
Secure Data Storage	Yes	Yes
Data Governance	Yes	Yes
Data Migration	No	Yes
Dev/Test	No	Yes
File & Object Copy Management	Yes	Yes
Data Protection	Yes	Yes
Secure Backups	Yes	Yes
SaaS Application Data Protection	No	Yes
Unstructured Data Protection	No	Yes
Data Security Posture Management	No	No
Sensitive Data Monitoring	Yes	Yes
Long-term Retention	Yes	Yes
On-Prem Virtual & Containerized	No	Yes
Security & Compliance		
Threat Detection	Yes	Yes
Advanced Encryption	Yes	Yes
Incident Reporting	Yes	Yes
Ransomware Containment	Yes	Yes
Anti-malware and Antivirus Protection	Yes	No
Data encryption	Yes	Yes
Ransomware Recovery	Yes	Yes
Threat Protection	Yes	Yes
Anomaly Detection	Yes	Yes
Threat Monitoring	Yes	Yes
User Access Controls	Yes	No
Data Security Command Center	Yes	No
Early Threat Detection	Yes	Yes
Avoid Reinfection	Yes	Yes
Verify Security and Compliance	Yes	Yes
Legacy Systems Protection	No	Yes
Audit Complaint	Yes	Yes

Company Overview

Cohesity is recognized for its AI-powered data security and management solutions. With a broad network of partners, Cohesity facilitates the securing, protection, management, and utilization of data across various locations, including data centers, edge devices, and cloud environments. The company provides tools to help organizations guard against cybersecurity threats through features such as immutable backup snapshots, AI-driven threat detection, monitoring for suspicious activities, and quick recovery options. Cohesity offers its solutions in various formats: as a service, self-managed, or through a Cohesity-powered partner.

Integrations

The integrations of Cohesity are:

- › VMware vSphere Nutanix
- › Microsoft Hyper-V
- › Kubernetes
- › Oracle
- › Microsoft SQL Server
- › MongoDB
- › Cassandra
- › Microsoft 365
- › Microsoft Exchange
- › SAP S/4 HANA
- › Epic
- › Pure Storage
- › NetApp
- › HPE
- › Isilon
- › More...

Supported Systems

Cohesity supports some of the systems such as:

- › Windows
- › Linux
- › Windows Server
- › AIX
- › Oracle Solaris



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GAP Analysis



	Data443 Risk Mitigation Inc.	Cohesity
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Recovery & Resilience

Disaster Recovery	Yes	Yes
Instant Recovery	Yes	Yes
Fail-safe Patching	Yes	No
Continuous Data Protection	Yes	Yes
Forensic Backup	No	Yes
Cloud Disaster Recovery	Yes	Yes
Journal-based Recovery	No	Yes
Improved Recovery Time	Yes	Yes
Protect Cleanroom Recovery	No	Yes
Auto Recovery	Yes	Yes
Cleanroom Recovery	Yes	Yes
Cloud-native Workloads Protection	No	Yes

Monitoring & Response

Unified Endpoint Management	Yes	No
Remote Endpoint Monitoring and Management	Yes	Yes
Global Threat Monitoring	Yes	Yes
Monitoring	No	Yes
Threatwise Air Gap	Yes	No
No Lateral Spread		

System Enhancements

Patch Management	Yes	No
URL filtering	No	No
Orchestration and Automation	No	Yes
Analytics	Yes	Yes
Reporting	Yes	Yes
Scalability	Yes	Yes
Integration With Key Platforms	Yes	Yes
No Vendor Lock-in	No	Yes

Cloud & Platform Support

Private, Hybrid, and Multi-Cloud Support	Yes	Yes
Cloud Console	No	Yes
Backup for Microsoft 365	No	Yes
Backup for Salesforce	No	Yes
HyperScale X	No	No
Public Cloud	No	Yes



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GAP Analysis

	Data443 Risk Mitigation Inc.	Rubrik
Data Management		
Data Discovery	Yes	No
Data Tagging	Yes	No
Secure Data Storage	Yes	Yes
Data Governance	Yes	Yes
Data Migration	No	Yes
Dev/Test	No	Yes
File & Object Copy Management	Yes	Yes
Data Protection	Yes	Yes
Secure Backups	Yes	Yes
SaaS Application Data Protection	No	Yes
Unstructured Data Protection	No	Yes
Data Security Posture Management	No	No
Sensitive Data Monitoring	Yes	No
Long-term Retention	Yes	Yes
On-Prem Virtual & Containerized	No	No
Security & Compliance		
Threat Detection	Yes	Yes
Advanced Encryption	Yes	Yes
Incident Reporting	Yes	Yes
Ransomware Containment	Yes	Yes
Anti-malware and Antivirus Protection	Yes	Yes
Data encryption	Yes	Yes
Ransomware Recovery	Yes	Yes
Threat Protection	Yes	Yes
Anomaly Detection	Yes	Yes
Threat Monitoring	Yes	Yes
User Access Controls	Yes	Yes
Data Security Command Center	Yes	No
Early Threat Detection	Yes	Yes
Avoid Reinfection	Yes	Yes
Verify Security and Compliance	Yes	Yes
Legacy Systems Protection	No	Yes
Audit Complaint	Yes	No

Company Overview

Rubrik is a cybersecurity company focused on securing global data. Its Zero Trust Data Security approach is designed to help organizations maintain business resilience against cyberattacks, insider threats, and operational disruptions. The Rubrik Security Cloud, which incorporates Zero Trust principles and machine learning, aims to provide comprehensive cyber resilience via a single platform that covers enterprise environments, cloud, and SaaS. This platform facilitates automated management and enforcement of data policies, protection of sensitive data, and provision of data threat analytics and response. It also supports quick recovery from cyber and operational incidents.

Integrations

The integrations of Rubrik are:

- › Kubernetes
- › Microsoft 365
- › Google Cloud
- › IBM DB2
- › VMware
- › Microsoft Azure
- › NetApp
- › SQL Server
- › Hyper-V
- › SAP HANA
- › AWS (Amazon Web Services)
- › Zscaler
- › Oracle
- › More...

Supported Systems

Rubrik supports some of the systems such as:

- › Windows
- › macOS
- › Cloud Applications
- › SAP HANA



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GAP Analysis



	Data443 Risk Mitigation Inc.	Rubrik
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Recovery & Resilience

Disaster Recovery	Yes	Yes
Instant Recovery	Yes	Yes
Fail-safe Patching	Yes	No
Continuous Data Protection	Yes	Yes
Forensic Backup	No	Yes
Cloud Disaster Recovery	Yes	Yes
Journal-based Recovery	No	No
Improved Recovery Time	Yes	No
Protect Cleanroom Recovery	No	Yes
Auto Recovery	Yes	Yes
Cleanroom Recovery	Yes	Yes
Cloud-native Workloads Protection	No	Yes

Monitoring & Response

Unified Endpoint Management	Yes	No
Remote Endpoint Monitoring and Management	Yes	No
Global Threat Monitoring	Yes	Yes
Monitoring	No	No
Threatwise Air Gap	Yes	No
No Lateral Spread		

System Enhancements

Patch Management	Yes	No
URL filtering	No	No
Orchestration and Automation	No	Yes
Analytics	Yes	Yes
Reporting	Yes	Yes
Scalability	Yes	Yes
Integration With Key Platforms	Yes	Yes
No Vendor Lock-in	No	No

Cloud & Platform Support

Private, Hybrid, and Multi-Cloud Support	Yes	Yes
Cloud Console	No	Yes
Backup for Microsoft 365	No	Yes
Backup for Salesforce	No	Yes
HyperScale X	No	No
Public Cloud	No	Yes

GAP Analysis

	Data443 Risk Mitigation Inc.	Veeam
Data Management		
Data Discovery	Yes	No
Data Tagging	Yes	No
Secure Data Storage	Yes	Yes
Data Governance	Yes	Yes
Data Migration	No	Yes
Dev/Test	No	No
File & Object Copy Management	Yes	Yes
Data Protection	Yes	Yes
Secure Backups	Yes	Yes
SaaS Application Data Protection	No	Yes
Unstructured Data Protection	No	No
Data Security Posture Management	No	No
Sensitive Data Monitoring	Yes	No
Long-term Retention	Yes	Yes
On-Prem Virtual & Containerized	No	Yes
Security & Compliance		
Threat Detection	Yes	Yes
Advanced Encryption	Yes	Yes
Incident Reporting	Yes	Yes
Ransomware Containment	Yes	Yes
Anti-malware and Antivirus Protection	Yes	Yes
Data encryption	Yes	Yes
Ransomware Recovery	Yes	Yes
Threat Protection	Yes	Yes
Anomaly Detection	Yes	Yes
Threat Monitoring	Yes	Yes
User Access Controls	Yes	Yes
Data Security Command Center	Yes	No
Early Threat Detection	Yes	Yes
Avoid Reinfection	Yes	Yes
Verify Security and Compliance	Yes	Yes
Legacy Systems Protection	No	Yes
Audit Complaint	Yes	Yes

Company Overview

Veeam provides backup, disaster recovery, and data management solutions targeted at virtual, physical, cloud, and SaaS environments. They offer a range of products suitable for various business sizes, including small and medium-sized enterprises (SMBs) and larger corporations.

Integrations

The integrations of Veeam are:

- › ServiceNow
- › Terraform
- › Microsoft 365
- › AWS
- › Azure
- › Google Cloud Platform
- › NetApp
- › Dell EMC
- › HPE
- › Hitachi Vantara
- › IBM Spectrum Protect
- › Windows
- › Linux
- › Mac
- › Unix
- › Backup Exec
- › More...

Supported Systems

Veeam supports some of the systems such as:

- › Web Browsers
- › Operating Systems
- › Email Security Gateways
- › Web Application Firewalls (WAF)
- › Cloud Services



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GAP Analysis



	Data443 Risk Mitigation Inc.	Veeam
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Recovery & Resilience

Disaster Recovery	Yes	Yes
Instant Recovery	Yes	Yes
Fail-safe Patching	Yes	No
Continuous Data Protection	Yes	Yes
Forensic Backup	No	No
Cloud Disaster Recovery	Yes	Yes
Journal-based Recovery	No	Yes
Improved Recovery Time	Yes	Yes
Protect Cleanroom Recovery	No	Yes
Auto Recovery	Yes	Yes
Cleanroom Recovery	Yes	Yes
Cloud-native Workloads Protection	No	Yes

Monitoring & Response

Unified Endpoint Management	Yes	No
Remote Endpoint Monitoring and Management	Yes	No
Global Threat Monitoring	Yes	Yes
Monitoring	No	Yes
Threatwise Air Gap	Yes	No
No Lateral Spread		

System Enhancements

Patch Management	Yes	No
URL filtering	No	No
Orchestration and Automation	No	Yes
Analytics	Yes	Yes
Reporting	Yes	Yes
Scalability	Yes	Yes
Integration With Key Platforms	Yes	Yes
No Vendor Lock-in	No	Yes

Cloud & Platform Support

Private, Hybrid, and Multi-Cloud Support	Yes	Yes
Cloud Console	No	Yes
Backup for Microsoft 365	No	Yes
Backup for Salesforce	No	Yes
HyperScale X	No	No
Public Cloud	No	Yes

GAP Analysis

	Data443 Risk Mitigation Inc.	Zerto
Data Management		
Data Discovery	Yes	Yes
Data Tagging	Yes	No
Secure Data Storage	Yes	Yes
Data Governance	Yes	No
Data Migration	No	Yes
Dev/Test	No	Yes
File & Object Copy Management	Yes	No
Data Protection	Yes	Yes
Secure Backups	Yes	Yes
SaaS Application Data Protection	No	Yes
Unstructured Data Protection	No	No
Data Security Posture Management	No	No
Sensitive Data Monitoring	Yes	No
Long-term Retention	Yes	Yes
On-Prem Virtual & Containerized	No	Yes
Security & Compliance		
Threat Detection	Yes	Yes
Advanced Encryption	Yes	Yes
Incident Reporting	Yes	Yes
Ransomware Containment	Yes	Yes
Anti-malware and Antivirus Protection	Yes	No
Data encryption	Yes	Yes
Ransomware Recovery	Yes	Yes
Threat Protection	Yes	Yes
Anomaly Detection	Yes	Yes
Threat Monitoring	Yes	Yes
User Access Controls	Yes	Yes
Data Security Command Center	Yes	Yes
Early Threat Detection	Yes	Yes
Avoid Reinfection	Yes	Yes
Verify Security and Compliance	Yes	Yes
Legacy Systems Protection	No	No
Audit Complaint	Yes	Yes

Company Overview

Zerto offers data protection and mobility solutions that are software-centric, suitable for on-premises and cloud infrastructures. The Zerto platform is noted for its hardware-free approach, which eliminates the need for external hardware or appliances. It provides continuous data protection, supports disaster recovery, and enables easy data movement across different environments. Zerto's solutions are designed to integrate with existing IT frameworks and offer scalable architecture that can accommodate businesses of varying sizes, from small enterprises to large corporations.

Integrations

The integrations of Zerto are:

- › AWS
- › Azure
- › IBM Cloud
- › Google Cloud
- › Oracle Cloud
- › VMware
- › Microsoft 365
- › Salesforce
- › Zendesk
- › HPE Green Lake
- › More..

Supported Systems

Zerto supports some of the systems such as:

- › Virtual Machine
- › Cloud Applications
- › Windows



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GAP Analysis



	Data443 Risk Mitigation Inc.	Zerto
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Recovery & Resilience

Disaster Recovery	Yes	Yes
Instant Recovery	Yes	Yes
Fail-safe Patching	Yes	No
Continuous Data Protection	Yes	Yes
Forensic Backup	No	Yes
Cloud Disaster Recovery	Yes	Yes
Journal-based Recovery	No	Yes
Improved Recovery Time	Yes	Yes
Protect Cleanroom Recovery	No	Yes
Auto Recovery	Yes	Yes
Cleanroom Recovery	Yes	Yes
Cloud-native Workloads Protection	No	Yes

Monitoring & Response

Unified Endpoint Management	Yes	No
Remote Endpoint Monitoring and Management	Yes	No
Global Threat Monitoring	Yes	Yes
Monitoring	No	No
Threatwise Air Gap	Yes	No
No Lateral Spread		

System Enhancements

Patch Management	Yes	No
URL filtering	No	No
Orchestration and Automation	No	Yes
Analytics	Yes	Yes
Reporting	Yes	Yes
Scalability	Yes	Yes
Integration With Key Platforms	Yes	Yes
No Vendor Lock-in	No	Yes

Cloud & Platform Support

Private, Hybrid, and Multi-Cloud Support	Yes	Yes
Cloud Console	No	Yes
Backup for Microsoft 365	No	Yes
Backup for Salesforce	No	Yes
HyperScale X	No	Yes
Public Cloud	No	Yes

GAP Analysis

	Data443 Risk Mitigation Inc.	Commvault
Data Management		
Data Discovery	Yes	No
Data Tagging	Yes	No
Secure Data Storage	Yes	Yes
Data Governance	Yes	Yes
Data Migration	No	Yes
Dev/Test	No	No
File & Object Copy Management	Yes	No
Data Protection	Yes	Yes
Secure Backups	Yes	Yes
SaaS Application Data Protection	No	Yes
Unstructured Data Protection	No	Yes
Data Security Posture Management	No	No
Sensitive Data Monitoring	Yes	No
Long-term Retention	Yes	Yes
On-Prem Virtual & Containerized	No	Yes
Security & Compliance		
Threat Detection	Yes	Yes
Advanced Encryption	Yes	Yes
Incident Reporting	Yes	Yes
Ransomware Containment	Yes	Yes
Anti-malware and Antivirus Protection	Yes	No
Data encryption	Yes	Yes
Ransomware Recovery	Yes	Yes
Threat Protection	Yes	Yes
Anomaly Detection	Yes	Yes
Threat Monitoring	Yes	Yes
User Access Controls	Yes	Yes
Data Security Command Center	Yes	Yes
Early Threat Detection	Yes	Yes
Avoid Reinfection	Yes	Yes
Verify Security and Compliance	Yes	Yes
Legacy Systems Protection	No	No
Audit Complaint	Yes	Yes

Company Overview

Commvault provides a unified cloud platform for cloud data management, incorporating comprehensive security features. The platform is equipped with advanced encryption, access controls, and compliance measures that help organizations manage and protect their data securely in the cloud. Commvault is committed to ensuring data integrity and confidentiality. Additionally, Commvault offers a cyber resilience platform that integrates top-quality data security and swift recovery capabilities at an enterprise scale for any workload, in any location. This platform is enhanced by AI-powered automation.

Integrations

The integrations of Commvault are:

- › Azure
- › AWS
- › Oracle
- › Vormetric
- › StorMagic SvKMS
- › SafeNet
- › HashiCorp Vault
- › Fortanix Data Security Manager
- › IBM Security
- › VMWare
- › Microsoft
- › Salesforce
- › Cisco
- › Google Cloud
- › Dell
- › HPE
- › NetApp
- › CyberArk
- › TerraForm
- › More...

Supported Systems

Commvault supports some of the systems such as:

- › Web browsers
- › AdTech platforms
- › Data analytics platforms
- › Applications
- › Content Management Systems



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GAP Analysis



	Data443 Risk Mitigation Inc.	Commvault
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Recovery & Resilience

Disaster Recovery	Yes	Yes
Instant Recovery	Yes	Yes
Fail-safe Patching	Yes	No
Continuous Data Protection	Yes	Yes
Forensic Backup	No	Yes
Cloud Disaster Recovery	Yes	Yes
Journal-based Recovery	No	No
Improved Recovery Time	Yes	Yes
Protect Cleanroom Recovery	No	Yes
Auto Recovery	Yes	Yes
Cleanroom Recovery	Yes	Yes
Cloud-native Workloads Protection	No	Yes

Monitoring & Response

Unified Endpoint Management	Yes	No
Remote Endpoint Monitoring and Management	Yes	No
Global Threat Monitoring	Yes	Yes
Monitoring	No	No
Threatwise Air Gap	Yes	No
No Lateral Spread		

System Enhancements

Patch Management	Yes	No
URL filtering	No	No
Orchestration and Automation	No	Yes
Analytics	Yes	Yes
Reporting	Yes	Yes
Scalability	Yes	Yes
Integration With Key Platforms	Yes	Yes
No Vendor Lock-in	No	Yes

Cloud & Platform Support

Private, Hybrid, and Multi-Cloud Support	Yes	Yes
Cloud Console	No	Yes
Backup for Microsoft 365	No	Yes
Backup for Salesforce	No	Yes
HyperScale X	No	Yes
Public Cloud	No	Yes

GAP Analysis

	Data443 Risk Mitigation Inc.	Faronics
Data Management		
Data Discovery	Yes	No
Data Tagging	Yes	No
Secure Data Storage	Yes	Yes
Data Governance	Yes	Yes
Data Migration	No	No
Dev/Test	No	No
File & Object Copy Management	Yes	Yes
Data Protection	Yes	Yes
Secure Backups	Yes	Yes
SaaS Application Data Protection	No	Yes
Unstructured Data Protection	No	No
Data Security Posture Management	No	No
Sensitive Data Monitoring	Yes	No
Long-term Retention	Yes	No
On-Prem Virtual & Containerized	No	No
Security & Compliance		
Threat Detection	Yes	Yes
Advanced Encryption	Yes	Yes
Incident Reporting	Yes	Yes
Ransomware Containment	Yes	Yes
Anti-malware and Antivirus Protection	Yes	Yes
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Threat Protection	Yes	Yes
Anomaly Detection	Yes	Yes
Threat Monitoring	Yes	Yes
User Access Controls	Yes	Yes
Data Security Command Center	Yes	No
Early Threat Detection	Yes	No
Avoid Reinfection	Yes	No
Verify Security and Compliance	Yes	Yes
Legacy Systems Protection	No	No
Audit Complaint	Yes	Yes

Company Overview

Faronics offers software solutions for managing multi-user computer environments. Their Deep Freeze cloud endpoint management and security solution provides features like application whitelisting, anti-virus, anti-malware, and firewall protection. This suite helps secure systems while aiming to maintain productivity. Deep Freeze Cloud offers centralized deployment, configuration, and management of Deep Freeze across various locations.

Integrations

The integrations of Faronics are:

- › Microsoft SCCM
- › Altiris
- › Bigfix Patch Manager
- › ZENWorks
- › Dell KACE
- › NComputing
- › Citrix Ready
- › Symantec Ghost
- › Apple Remote Desktop
- › Casper Suite
- › Adobe
- › IBM
- › More...

Supported Systems

Faronics supports some of the systems such as:

- › Windows OS
- › Mac OS
- › Cloud Applications



GAP Analysis



	Data443 Risk Mitigation Inc.	Faronics
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Recovery & Resilience

Disaster Recovery	Yes	Yes
Instant Recovery	Yes	Yes
Fail-safe Patching	Yes	No
Continuous Data Protection	Yes	Yes
Forensic Backup	No	No
Cloud Disaster Recovery	Yes	Yes
Journal-based Recovery	No	No
Improved Recovery Time	Yes	No
Protect Cleanroom Recovery	No	No
Auto Recovery	Yes	No
Cleanroom Recovery	Yes	Yes
Cloud-native Workloads Protection	No	Yes

Monitoring & Response

Unified Endpoint Management	Yes	Yes
Remote Endpoint Monitoring and Management	Yes	Yes
Global Threat Monitoring	Yes	No
Monitoring	Yes	Yes
Threatwise Air Gap	No	No
No Lateral Spread	Yes	No

System Enhancements

Patch Management	Yes	Yes
URL filtering	No	Yes
Orchestration and Automation	No	Yes
Analytics	Yes	Yes
Reporting	Yes	Yes
Scalability	Yes	Yes
Integration With Key Platforms	Yes	Yes
No Vendor Lock-in	No	No

Cloud & Platform Support

Private, Hybrid, and Multi-Cloud Support	Yes	Yes
Cloud Console	No	Yes
Backup for Microsoft 365	No	Yes
Backup for Salesforce	No	No
HyperScale X	No	No
Public Cloud	No	No

GAP Analysis

Data Management

Data Discovery
Data Tagging
Secure Data Storage
Data Governance
Data Migration
Dev/Test
File & Object Copy Management
Data Protection
Secure Backups
SaaS Application Data Protection
Unstructured Data Protection
Data Security Posture Management
Sensitive Data Monitoring
Long-term Retention
On-Prem Virtual & Containerized

Data443 Risk Mitigation Inc.	Acronis	Cohesity	Rubrik	Veem	Zerto	Commvault	Faronics
Yes	No	No	No	No	Yes	No	No
Yes	No	No	No	No	No	No	No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
No	Yes	Yes	Yes	Yes	Yes	Yes	No
No	Yes	Yes	Yes	No	Yes	No	No
Yes	Yes	Yes	Yes	Yes	No	No	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No	Yes	Yes	Yes	No	No	Yes	No
No	Yes	No	No	No	No	No	No
Yes	No	Yes	Yes	No	No	No	No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
No	No	Yes	No	Yes	Yes	Yes	No

Security & Compliance

Threat Detection
Advanced Encryption
Incident Reporting
Ransomware Containment
Anti-malware and Antivirus Protection
Data encryption
Ransomware Recovery
Threat Protection
Anomaly Detection
Threat Monitoring
User Access Controls
Data Security Command Center
Early Threat Detection
Avoid Reinfection
Verify Security and Compliance
Legacy Systems Protection
Audit Complaint

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

Recovery & Resilience

Disaster Recovery
Instant Recovery
Fail-safe Patching
Continuous Data Protection
Forensic Backup
Cloud Disaster Recovery
Journal-based Recovery
Improved Recovery Time
Protect Cleanroom Recovery
Auto Recovery
Cleanroom Recovery
Cloud-native Workloads Protection

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

Monitoring & Response

Unified Endpoint Management
Remote Endpoint Monitoring & Management
Global Threat Monitoring
Monitoring
Threatwise Air Gap
No Lateral Spread

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

System Enhancements

Patch Management
URL filtering
Orchestration and Automation
Analytics
Reporting
Scalability
Integration With Key Platforms
No Vendor Lock-in

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

Cloud & Platform Support

Private, Hybrid, and Multi-Cloud Support
Cloud Console
Backup for Microsoft 365
Backup for Salesforce
HyperScale X
Public Cloud

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