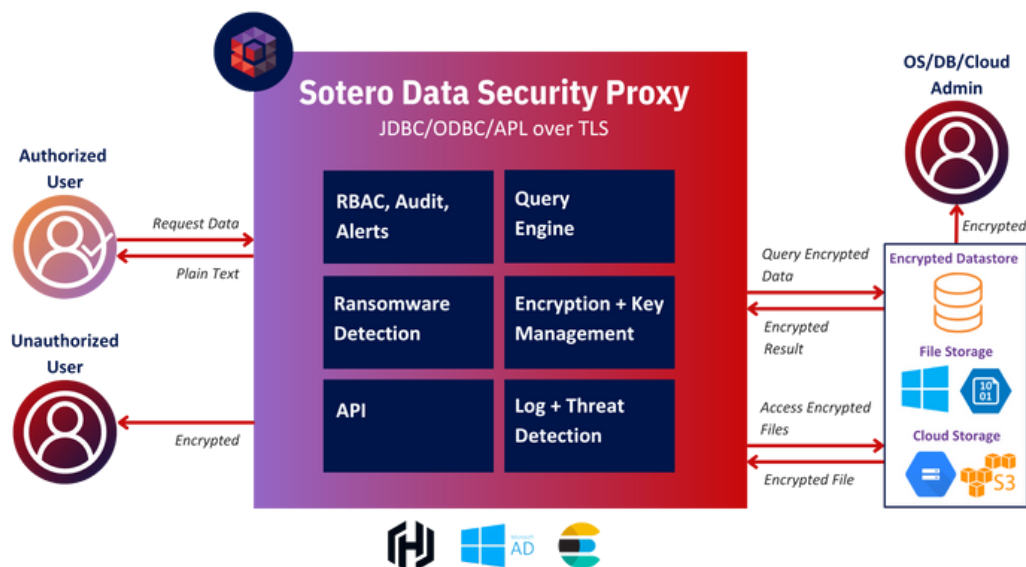


# Ransomware Protection

## Protecting Data Anywhere All The Time



### Challenge

- Ransomware continues to be an attack of choice due to ease of execution and low cost of return
- Ransomware no longer only threatens data on individual users' endpoints
- Ransomware can easily spread to attached data stores, infecting high value shared files and spreading to other users throughout the organization
- Current anti-malware solutions may detect infections on end-user machines but fail to extend to cloud assets such as shared storage

### Solution

- Sotero provides an end-to-end platform to defend against ransomware extortion attacks and protects unstructured data in the cloud

- Sotero uses advanced machine-learning to monitor for ransomware behaviors
- Sotero protection sits between end users and assets, allowing monitoring of cloud and on-premises infrastructure
- Sotero protection is built in the cloud, scaling to meet demand needs
- Sotero threat detection creates an active defense, blocking ransomware and driving alerts for malicious usage in real-time
- Advanced AES-256 encryption at rest, in use, and in motion by default with customizable options.
- Sotero instantly quarantines any malicious attempts to modify data. With adjustable thresholds, Sotero empowers your organization to stop ransomware infections.

## Benefits

- Automated detection and advanced ML tracks usage, detecting ransomware in real-time and stopping it.
- In-depth visibility integrates with existing SIEM or IaaS and utilizes a single pane of glass interface for a holistic view of your organization's information security
- Seamless integration with anomaly detection protects data without impacting user experience
- Cloud deployment makes it easy to adopt, manage, and scale up rapidly
- Easy application integration with no server-side software and no code required to rapidly integrate with your infrastructure
- Encryption protects your unstructured data in the cloud from ransomware, preventing theft and extortion attacks that are frequently combined with most modern ransomware infections

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## About Sotero

Sotero is the global innovator and leader in revolutionary data security. Sotero is a cloud-native data protection platform that protects ALL cloud data types, applications, and stores from catastrophic cyber attacks. Sotero protects your data in the cloud with no costly, time-consuming deployment or downtime. Advanced encryption and real-time machine learning techniques allow organizations to solve for insider and outsider threats while meeting compliance requirements with actionable audit logs. The platform enables fast deployments that enable data to be shared securely and used with confidence. With point and click set-up, Sotero's data security platform is easy to deploy and manage with no impact on user experience. Organizations can now be protected in a matter of days, not weeks or months.

