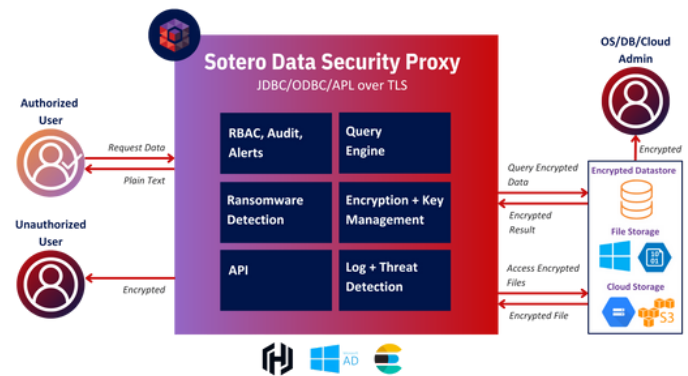


# Data Analysis in Pharma

## Protecting Data Anywhere All The Time

### Challenge

- Pharmaceutical and healthcare companies need to promptly make clinical trial data available securely to downstream systems for relevant analysis.
- Strict security requirements of patient-level data force organizations to transfer the data manually, reducing the data's value and delaying the drug development cycle.
- Regulatory requirements make it hard for pharma and healthcare companies to leverage the benefits of cloud technology while maintaining compliance.



### Solution

- Sotero encryption protects data at all stages, including in use, ensuring that the data is not visible to unauthorized users even if stolen.
- Anomaly detection uses ML (machine learning) to identify data misuse from insider threats and compromised accounts, blocking access and stopping threats before they become data compliance violations.
- Sotero tracks in-depth access requests and utilization data across structured, unstructured, and semi-structured data sources.
- Sotero uses advanced machine-learning algorithms to analyze access to records, determine standard utilization patterns for individuals, and detect variations in access times, locations, and data elements.
- Sotero integrates with on-site and cloud applications to place security controls on the data itself rather than on the perimeter like legacy solutions.

## Benefits

- Tracking all access requests creates a record of continual compliance, helping organizations meet stringent regulatory, data governance, and compliance standards.
- Encryption of sensitive data provides safe harbor protection, rendering data inaccessible even if it is stolen.
- Accelerate the data's time-to-value from months to hours, powering faster development.
- In-depth visibility integrates with existing SIEM or IaaS and utilizes a single user interface for a holistic view of your organization's information security.
- The data is protected no matter where it is located, allowing for the secure usage of cloud technologies, including SaaS applications.
- Both structured data and unstructured data are protected.
- This technology eliminates migrating and maintaining data at a centralized location.
- Allows organizations to save money and embrace the benefits of scalable cloud environments
- It easily integrates with the GxP environment requiring no server-side software and no code to rapidly onboard into your infrastructure.
- Seamless implementation protects data without any impact on the user experience, allowing them to continue their daily work without being aware of the tracking and protection occurring in the background.



## 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.