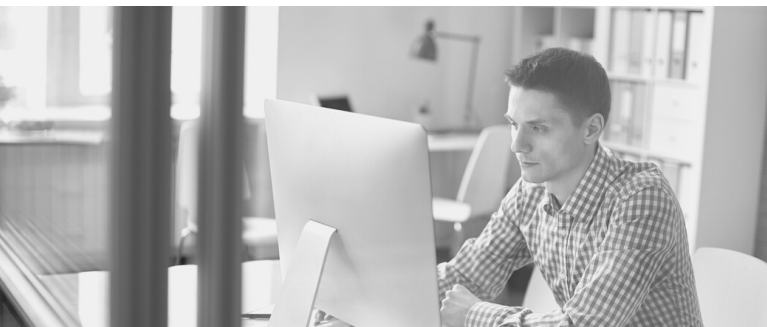# Insider Risk

Protecting Data Anywhere All The Time

Challenge

- Users have access to significant amounts of sensitive data throughout the IT ecosystem.
- Access is poorly tracked, including viewing, modifying, or deleting data.
- Even when a full audit log of access utilization is retained, it is often in the form of a log.
- Log analysis is unwieldy, time-consuming, and not done in real-time, making it too late to discover intrusions or issues.

Solution

- Sotero tracks all data stores protected by the Data Security platform keeping in-depth records that include full attribution of how access is used, by whom, and from where.
- Sotero uses advanced machine-learning algorithms to analyze access to records, determining standard utilization patterns for individuals.
- Sotero threat detection identifies anomalous usage patterns, blocking access, and driving alerts.
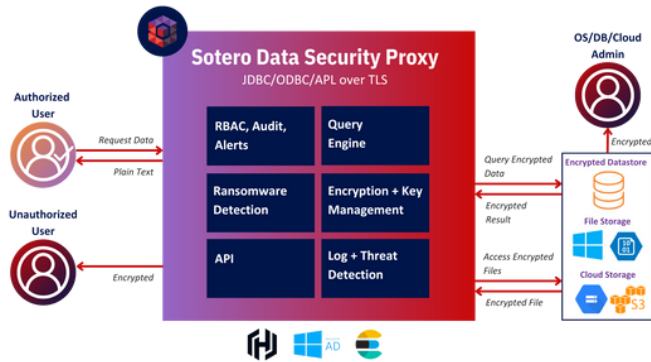
Benefits

- Data Security Platform creates extensive immutable documentation for user access utilization.
- Active threat detection blocks access to internal and external threats simultaneously preventing both risks.
- Full lifecycle encryption protects data from theft at rest, in transit, and in use.
- Seamless integration protects in the background without users being aware of tracking and protection.
- Role-based access control simplifies assigning access rights for internal users, allowing easy integration with existing infrastructure.
- Data use tracking helps meet regulatory and governance mandates by showing evidence of continuous data utilization and modification compliance.
- Protection is not limited to databases but spans both structured and unstructured data sources, protecting all varieties of organizational data.

Sotero™

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About Sotero

The Sotero Data Security Platform provides a centralized way to encrypt and protect data through its entire lifecycle – at rest, in transit, and in use. With real-time detection and automated quarantine of malicious access, Sotero also prevents active threats, giving you 360-degree data security without disrupting the user experience. With our lightning-fast encryption and our point and click set-up, Sotero's solution is easy to deploy and manage, ensuring you are protected in a matter of days, not weeks or months.

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