

Seamless data security and privacy for Yellowbrick – 100% of the time

Yellowbrick delivers the first data warehouse for distributed clouds and offers full deployment flexibility - in your private data center, in public clouds, or in the edge - and Sotero re-imagines data security and privacy by providing a multi-layered approach to address this security gap. Your data in Yellowbrick is secure and private throughout its analysis lifecycle – at rest, in-transit and in-use - and prevents active threats with real-time detection and automated quarantine of malicious access, giving you 360° data security.

Sotero's multi-platform solution won't disrupt your users' experience and is easy to deploy and manage. With Sotero's lightning-fast encryption, and point and click set-up, you are up and running in a matter of days not weeks or months. With Sotero added to Yellowbrick, not only is your data secure and private, it will also include full threat detection and prevention.

“Encrypting data, particularly for cloud data platforms, is a powerful yet a high-effort task to accomplish. Sotero has found the solution by building a product to do the hardest parts.

Customers can now seamlessly encrypt data which remains encrypted during use without the burden of spending countless development cycles. This technology is a game changer.”

Andrew Lance
Founder and Principal
Sidechain Security

Sotero leaves no data unsecure

Protect

Encrypt query data and access it seamlessly

KeepEncrypt™ enables you to use your data fully – search & query – without ever decrypting. Results can also be safely accessed within the cloud with no additional software ever needed.

Detect

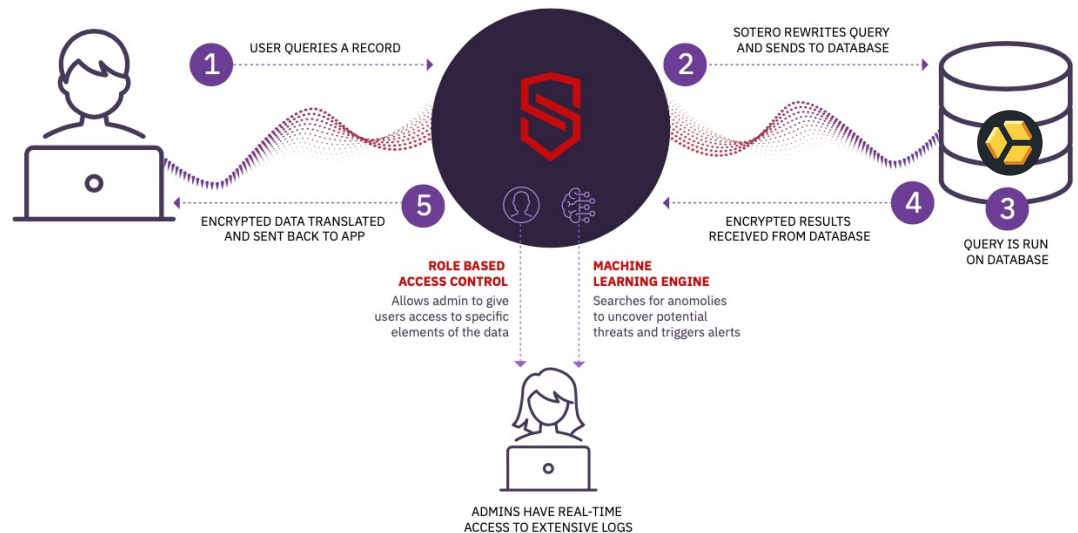
Identify suspicious access attempts in real-time

Sotero Detect assigns every single transaction a Threat Score using a range of smart metrics. When a transaction exceeds thresholds you set, Detect will immediately notify you.

Prevent

Instantly quarantine suspicious access requests

Sotero Prevent instantly quarantines any suspicious access request. Simply set your security thresholds and suspicious queries will be stopped before they ever run in the first place.



Key features of Sotero

- **SIEM integration** capability provides a holistic view of your organization's information security.
- **Cloud deployment** makes it easy to adopt, manage and scale up projects rapidly.
- **Granular Access Setting** puts you in control so you can allow/restrict access and choose selective encryption for fields, rows or parts of a data set.
- **Easy application integration** ensures efficient workflows for your business. No server-side software needed.
- **Scalability and high-speed performance** minimize user experience impact, that is common with encrypted systems.
- **Compliance** with HIPAA, GDPR, PCI-DSS, & more.
- **Advanced Encrypt AES-256** encryption at rest, in-use, and in motion. Nothing less than the best.

Unleash the true power of your data in Yellowbrick with:

1. 360° data protection (in use, at rest and in-transport)
2. End-to-end encryption from loading to query retrieval
3. Customer-owned encryption ensuring no external access to encryption key
4. Embedded security and privacy to minimize threats
5. Regulatory compliance – HIPAA, GDPR & CCPA
6. Granular privacy (Role and attribute-based access control)
7. Security at scale to match your growth

About Sotero

Sotero is redefining data security with its innovative approach of both securing data as well as identifying all potential attempts to steal data. Sotero's unique encryption-based approach, protects data at its core, making it impossible for data to be stolen. In addition to protecting the data, Sotero uses advanced AI & Machine learning to detect and flag malicious attempts before they happen. This is a recognition of the fact that a known threat is usually one that has already occurred. Sotero's approach is to identify such attempts before they happen. While security products focus on the environment, the network and the periphery, Sotero focuses on protecting what matters, data.



Yellowbrick: The data warehouse for distributed clouds

Yellowbrick offers the only data warehouse designed to address the challenges of distributed data across distributed clouds. The unique adaptive "cut-through" architecture of Yellowbrick Data Warehouse delivers the best price/performance economics in the industry for batch, real-time, ad hoc, and mixed workloads in private data centers, public clouds, and the network edge.

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