

Revolutionary Cloud Data Security. Powerful Simplicity.

Sotero

HOW IS YOUR DATA PROTECTED?

Data loss in “secure” environments continues to hinder organizations at a staggering pace. Encryption solutions that use Transparent Data Encryption (TDE) and Tokenization to provide peripheral security or protect “at rest” data, are unable to protect data when it matters most: when it is in use. Suboptimal data usability, lack of scalability, and costly maintenance make these solutions impractical for most organizations.

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Sotero re-imagines security and privacy by providing a multi-layered approach to address this security gap. It encrypts & protects the data through its entire 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 our lightning fast encryption, and point and click set-up, you are up and running in a matter of days not weeks or months.

Search, share, and monetize data without ever decrypting, falling out of compliance, or exposing private information. Because data unused is innovation denied.

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

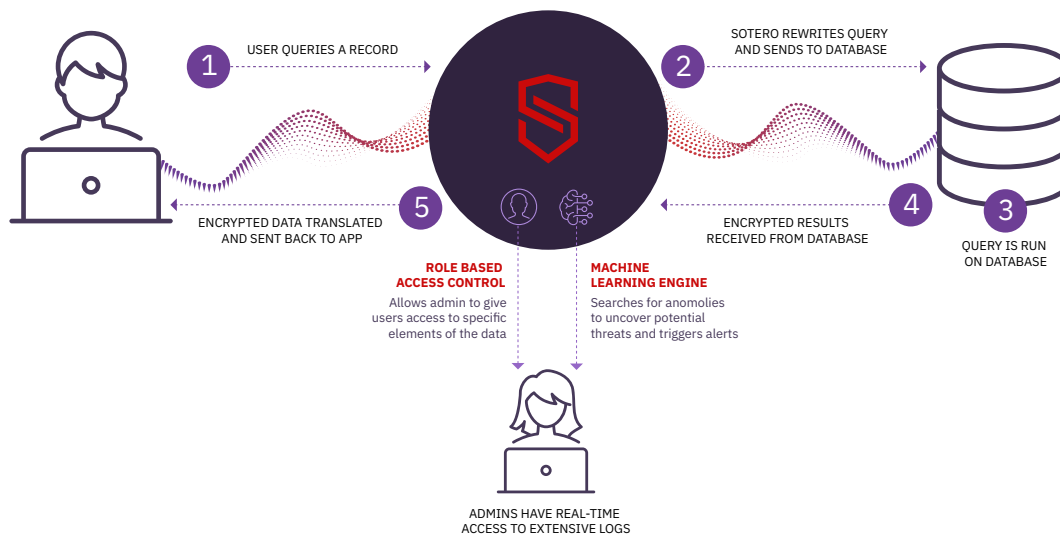
Sotero Detect assigns every single transaction a Threat Score using a range of smart metrics. When a transaction exceeds thresholds you set, Detect will immediately notify you.



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

- **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 work flows 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 HIPPA, GDRP, PCI-DSS, & more.
- **Advanced Encrypt AES-256** encryption at rest, in-use, and in motion. Nothing less than the best.

POWERFULLY SIMPLE

Sotero supports all major databases and applications, won’t disrupt user experience, and gives flexible control over the level of data encryption.

Who says breakthrough technology can’t be simple to use? We’ve mapped out every deployment scenario to ensure a smooth rollout: simply connect your datastores to the Sotero proxy, and you’re done.

“Encrypting data, particularly for cloud data platforms, is a powerful yet 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



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