

Compliance: Ensuring Data Security Posture Management with Precision

Navigating GDPR, CCPA, and More with Sotero's Data Security Platform Management (DSPM+) Solution



Compliance is a critical aspect of data security, requiring meticulous tracking and recording of all data access requests. Sotero's Compliance features provide a comprehensive approach to data security, ensuring adherence to even the most stringent data compliance mandates, including GDPR, CCPA, and other regional and industry-specific regulations. With advanced machine learning (ML) models, real-time monitoring, and encryption at all stages, Sotero empowers organizations to maintain a robust data security posture and stay compliant.

Compliance Tracking and Recording

Sotero ensures compliance by meticulously tracking and recording all data access requests across both databases and files. By providing consistent visibility into an organization's data assets, the platform can systematically monitor security controls to identify any misconfigurations or anomalies that could lead to non-compliance with regulations such as GDPR and CCPA.

Attack Mitigation and Recovery

Should an attack occur, Sotero will stop the malicious activity in its tracks while logging precisely what data points were compromised, right down to timestamps and in granular detail. This not only drastically reduces costly downtime and recovery time but also provides the necessary details to stay compliant with various dataprotection regulations.

Advanced Machine Learning (ML) Algorithms

Sotero uses advanced ML algorithms to analyze access to records, determine standard utilization patterns for individuals, and detect variations in access times, locations, and data elements. This intelligent analysis helps identify and mitigate potential threats promptly, ensuring compliance with data security standards.

Encryption and Anomaly Detection

Sotero encryption protects data at all stages, ensuring that even if stolen, the data is not visible to unauthorized users. Anomaly detection uses machine learning to identify data misuse from insider threats and compromised accounts, blocking access and stopping threats before they become a data compliance violation.

Continual Compliance and Safe Harbor Protection

Tracking all access requests creates a record of continual compliance, helping organizations meet stringent regulatory, data governance, and compliance standards, including GDPR, CCPA, and other regulations. Encryption of sensitive data provides safe harbor protection, rendering data inaccessible even if it is stolen.

In-Depth Visibility and Easy Integration

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. Easy application integration with no server-side software and no code required to integrate with your infrastructure rapidly.

Control of Encryption Keys and Seamless Implementation

Organizations retain control of encryption keys, protecting data from disclosure, even if the cloud provider is breached. 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 a cutting-edge data security company that is revolutionizing the way organizations protect their most valuable assets - their data. Sotero delivers value beyond DSPM, it puts organizations in control beyond posture management by automatically stopping any threats or malicious activity in its tracks. With Sotero, you can unlock innovation and seize a competitive edge without compromising regulatory compliance. To learn more, visit www.soterosoft.com.

