satori

ACME Continuously Monitors Sensitive Data for Agile Compliance

Staying on top of sensitive data, where it is and who is using it.

Goals

ACME is a direct-to-consumer subscription meal company that makes eating right easy and delicious. Part of ACME's service includes storage and analytics of subscriber personal information and it is a top priority goal for ACME to stay on top of existing and evolving privacy laws and government regulations.

ACME's goal was to continuously identify financial data and PII in their data warehouse so they can comply with regulations and make sure that only authorized employees can access such data.

Challenges

ACME's service relies on advanced analytics to optimize their food delivery operation. That means that hundreds of analysts and data consumers ingest, create new analytics and consume data on a daily basis.

The traditional way of monitoring sensitive data in a data store is either optimized for control through slow and time consuming manual review and approval processes for any new data type or optimized for completeness with periodic scans of the entire data landscape and manual validation.

The challenges in those approaches is that ACME business goals do not allow for slowing down analytics teams with cumbersome processes and it is not feasible to set up a team just for the purpose of manually reviewing and validating periodic reports.

Solution

Satori provides a secure data access service to monitor, classify and control access to data across cloud data stores. With Satori, controls are decoupled from the data architecture and do not require changes in data stores and users have the full context of who is accessing, what data and how it is being accessed to enable visibility and control.

To solve the sensitive data monitoring challenge, ACME implemented Satori to analyze any type of data access. Satori's out-of-the-box classifiers automatically detect new instances of sensitive data in real-time and provide an always up to date inventory view.

ACME also extended Satori's classification engine with a set of custom data types/classes. Satori is connecting context about users, what they are accessing and where that data is and generates audit reports to support privacy and compliance controls as well as internal security procedures.

Outcome

With Satori, ACME can comply with existing and future privacy laws and regulations in an agile way, with less engineering overhead. In addition, if ACME decides to migrate to a new data platform, they can leverage the same Satori controls on top of the new platform since Satori policies work across all enterprise data stores.