

Continuous automated data governance with Smart Streaming Discovery



Smart Streaming Discovery

Automated, AI-driven approach for real-time discovery of PII and sensitive data in motion

Continuous Automated Governance

With the growing demand for continuous intelligence and more precise business decisions, enterprise applications need to function in real-time. Additionally, as companies deal with an increasing number of global privacy regulations, such as the General Data Protection Regulation (GDPR) and the upcoming California Consumer Privacy Act (CCPA), the ability to discover PII and other sensitive data in motion, will provide a proactive approach to risk management and increase their overall regulatory compliance.

The demand for continuous intelligence is growing

“Between 2018 and 2023, Gartner estimates that revenue for event stream processing (ESP) platforms will grow 15% year over year.”¹ With the growing demand for continuous intelligence and more precise business decisions, enterprise applications need to function in real-time. According to Gartner, “data loss prevention solutions focus on the discovery, classification and monitoring of information at rest, in use and in motion, with the objectives to prevent leaks, build oversight and manage data. These DLP functions inherently support compliance with the GDPR (General Data Protection Regulation) through a detailed inventory of where personal data is, how it is used and how to best manage its access and movement.”²

Io-Tahoe, a pioneer in **Smart Data Discovery** and **AI-Driven Data Catalog** products, in its efforts to continue to transform the **data discovery** market, has released **Smart Streaming Discovery** with the ability to perform real-time data discovery on a wide range of streaming data.

“This innovative capability makes Io-Tahoe a leader in the discovery of streaming PII and sensitive data, enabling automated governance. We believe this is a significant shift in the industry from discovering and cataloging static data, to data in motion.”

**Rohit Mahajan,
Chief Technology and
Product Officer,
Io-Tahoe**

¹ Gartner, Market Guide for Event Stream Processing. 15 June 2018. Nick Heudecker, W.Roy Schulte

² Gartner, How Data Loss Prevention Can Strengthen GDPR Compliance. 22 February 2019. Zaira Pirzada

Solve the challenge of continuous automated data governance with Io-Tahoe



Leveraging Io-Tahoe's advanced technology and machine learning algorithms, **Smart Streaming Discovery** enables organizations to think and act in real-time, benefitting from the timely analysis and extraction of insights from data streams to discover data "in motion", as opposed to stored data "at rest".

From the point of data ingestion, Io-Tahoe quickly and automatically detects PII and other streaming sensitive data in structured, semi-structured and some unstructured formats. Its deep learning techniques automatically tag data as sensitive and flag it before it lands in data stores, to **proactively manage PII and sensitive data**, allowing Subject Matter Experts (SMEs) time to focus on remediation activities.

Data owners and stewards benefit from increased PII detection, **reducing the potential risk or data exposure**, while providing greater control and visibility over all enterprise data.