LTI
Let's Solve

Automated Data Discovery, Classification and Labelling – PrivateEye

The Privacy Regulations (GDPR, CCPA, POPI, NYCRR) are fast becoming a global standard, and will fundamentally alter the way products and services will be delivered to consumers. With its artificial intelligence (AI) and machine learning (ML) capabilities, LTI's PrivateEye is an automated solution that simplifies your route to Data Privacy compliance. It identifies personal data in structured & unstructured data sources and integrates seamlessly with any Continuous Delivery Process (CDP) by providing detailed user-friendly reports and real-time notifications.

Business Challenges

With new and changing regulations, organizations have begun to perfect their data management processes and technologies. However, based on our experience, most organizations struggle with the following:

- Lack of clarity in the type of personal data that resides in the application / database landscape
- Identification of sensitive data in unstructured file formats from voluminous data
- Sensitive data discovery from voluminous data across diff types of data sources

- Keeping track of changes made to personal data
- Global enterprises with multiple languages
- Knowing if the data is encrypted or not and who has access to sensitive data
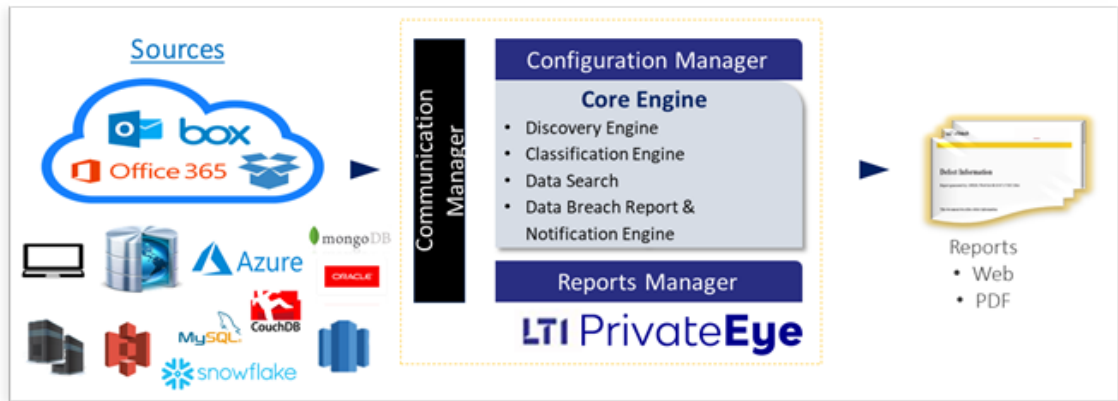
Capability

A complete toolkit which spots data breaches instantly, and allows you to track sensitive fields added, removed or modified in new releases. Augment data breach reports into a customizable dashboard, integrate it into any CI/CD process and obtain compliance reports via notification application in real-time.

- Consumer data search in multiple data sources based on a combination of parameters
- Index search for faster results without storing any data
- Randomly scan rows after setting a row limit, for more accurate results
- Ability to scan structured and unstructured data on-premise and on cloud
- Multilingual support

- Multithreaded support
- Confidence level in the sensitivity of the metadata found without storing / displaying any data
- AI ML engine to identify and learn for organisation specific fields
- Database schema information
- Consumer intake request form
- MS SDK integration to classify and label documents and apply policy specific restriction

How it works

PrivateEye has role-based access that helps configure and scan multiple databases to identify sensitive fields that contain any structured, unstructured, PII, PCI and PHI data. It provides both flexibility and country-specific customization to select, add and execute algorithms to discover sensitive data.

Sneak peek