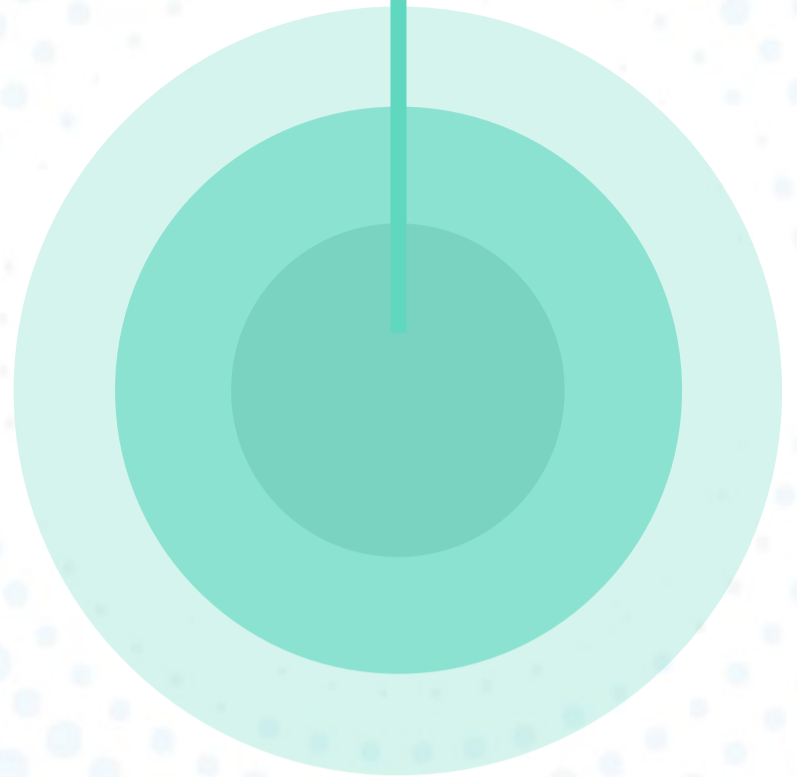**1touch.io**
Data Aware Security

CASE STUDY

Fortune 500 Property and Casualty Mutual Holding Company

Automated discovery & classification of sensitive data with integration into existing DLP and GRC solutions to consolidate and fortify master catalog of personal sensitive data

Industry Context

Property & casualty (P&C) insurers have unique needs that require robust, fully automated data discovery and classification capabilities:

- **Data Consolidation:** Mergers and acquisitions result in disparate data sets coming together under a single corporate structure. Locating all personally identifiable information (PII) across all repositories and properly classifying discovered data is imperative to data consolidation efforts.

- **Unstructured Data Discovery:** PII data can exist in assets as structured, semi-structured, or unstructured data. Successful governance depends on being able to identify, tag, and protect all data, no matter what form it takes. This can be especially challenging in the case of unstructured PII that is captured and recorded informally.

- **Data Segmentation:** Large carriers may have multiple subsidiaries operating under a single corporate umbrella. Segmentation is essential to privacy, security, and compliance, so P&C insurers need accurate data discovery and classification with clear business context to ensure no data is residing on networks or in repositories that are not owned by the given subsidiary.

Main Use Cases and Success Criteria

Aside from the general needs of the industry outlined above, this client had specific use cases in mind to test the efficacy of the 1touch.io Inventa data discovery and classification platform:

- **Automated Data Discovery:** Demonstrate Inventa's superiority over the incumbent technology's static, regex pattern scan approach by applying Inventa's automated discovery of structured, semistructured, and unstructured data both in Cloud and on-premise repositories.

- **Microsoft Office 365 E5 Integration:** Augment the security and compliance solutions that comprise the Microsoft E5 license application suite.

- **DLP, Privacy, Governance Catalyst:** Leverage and enhance existing investments the client has already made in governance, risk management, and compliance (GRC) as well as data loss prevention (DLP) solutions, including OnSpring, CyberArk, Alation, and Cortex XDR; elevate the value of existing solutions through deeper discovery of "unknown unknowns" and more effective classification of all data. Through integration, the Inventa platform allows for the tagging of files in the E5 DLP solution. This allows companies to enforce policies.

Core Outcomes

The initial proof of concept (POC) was designed, deployed, and completed within 30 days.
Upon conclusion of the POC, 1touch.io Inventa seamlessly began continuous, automated data discovery in the client's production environment.

1touch.io Inventa is now installed at the client as their primary data discovery and classification solution.

Existing Challenges

To properly manage, protect, and leverage its vast portfolio of property, casualty, and other holdings, the client had made significant investments in several data privacy and security solutions. However, without a fully autonomous sensitive data discovery and classification engine to drive the optimal performance of these various solutions, the client was very concerned that incomplete and inaccurate data was not only diminishing the efficacy of the tools they were using but also that the existence of dark data was leaving them vulnerable.

Efficiency and accuracy around data discovery and classification were significant pain points: The client had been relying on an incumbent solution for data discovery and classification. The highly manual and static regex process utilized by the incumbent technology limited discovery to the repositories identified by the client. And the minimal ability to add business context to discovered data left company personnel with an immense, time-consuming, and tedious task of manually classifying and tagging discovered data.

Beyond automated discovery and classification, integration with the Microsoft 365 E5 suite and a number of other security and compliance solutions the client had invested in was essential. No company is fond of throwing good money after bad, and this client was rightfully concerned that the incumbent solution was not allowing them to realize a return on the investments they had made. Demonstrating Inventa's API-first approach to connect to other providers' solutions – including Proofpoint, Microsoft 365, OnSpring, CyberArk, Alation, and Cortex XDR, among others – supplied incontrovertible evidence that relying on Inventa as the engine to power

the privacy and security tools the client had already deployed was an essential and obvious business decision.

No enterprises, especially those in the highly regulated property and casualty insurance industry, can risk remaining blind to dark data. The client understood that "unknown unknowns" represented a huge vulnerability, and through the initial project, they saw that 1touch.io Inventa could greatly minimize their exposure.

1touch.io's API-first approach lets Inventa connect to other providers' solutions

Results

✓ **From start to finish, the POC was executed within 30 days.** The speed with which 1touch.io was able to get in and out helped demonstrate the strong value proposition Inventa offers its customers.

✓ **Inventa is now installed as the engine to drive** the client's data security and governance toolset for superior outcomes in data governance, security, and privacy.

Business Benefits

Inventa's continuous search in a ubiquitous manner for unknown sensitive data in non-targeted repositories has increased the customers' confidence through significant discovery of dark data.

The automation that powers Inventa's data discovery and classification frees up client resources to undertake higher-value data activities, so they can focus on growth and not regulation.

Continuous discovery by the Inventa platform ensures the application of global data privacy, governance, and security policies across structured and unstructured data residing anywhere on corporate networks.

Based on its innovative and unique RDA (single source of truth) approach, Inventa massively reduces false positives, enhances accuracy, and creates an overall reduction in manual efforts for discovery and classification.

About 1touch.io

1touch.io is a U.S. - headquartered and Israeli-developed technology company. The company's flagship product, Inventa™, is a best-of-class personal sensitive data discovery engine, designed to drive superior outcomes in security, privacy, and governance for important tasks such as data protection, security enrichment, and regulatory compliance.

The 1touch.io Inventa platform, a critical component for data operations and data governance, provides uniquely accurate, scalable, cost effective and interconnected data discovery, classification and cataloging. Inventa delivers dynamically updatable and contextual results that increase a company's data efficacy and operational efficiency. Combining patented technology such as "Supervised AI" and open APIs, Inventa helps companies not only discover and natively contextualize sensitive data and its use, but also easily share this data with dozens of third party systems to improve data intelligence outcomes across the enterprise.

Inventa gives companies complete visibility and contextual understanding of both employee and customer data by automating the discovery process, piecing together disparate parts of the PII/PI whole. The platform's ease of deployment, automation, and foundational focus on accuracy at scale significantly reduce false positives and erroneous data. This allows enterprises of all sizes to quickly build the most contextual, scalable, integratable, and accurate sensitive personal information catalogs that improve in real time, combining knowledge of structured and unstructured data both in-motion and at-rest

To learn more about 1touch.io Inventa...