1touch.io
Data Aware Security

Inventa™ for Data Governance and AI

Organizations are increasingly relying on artificial intelligence (AI) to extract valuable insights from vast data volumes. However, the inclusion of sensitive data in AI algorithms without proper management poses significant security risks. While traditional data catalogs handle structured data well, AI models and large language models, like OpenAI/ChatGPT, require training on unstructured data such as text, emails, and images. Many organizations lack awareness of the sensitivity of unstructured data, which hinders AI model development, causes delays in obtaining valuable insights, and exposes them to compliance risks.

Secure Your Data Science Projects with 1touch.io Inventa

This is where 1touch.io Inventa comes in—an AI-powered sensitive data intelligence solution that enables organizations to securely leverage their entire data estate, including structured and unstructured data, in AI analytics projects. By maintaining robust security controls and providing comprehensive visibility into data sensitivity and classification, Inventa enhances time to insight while safeguarding sensitive information.

Accelerate AI Time to Insight

Inventa seamlessly integrates with existing data catalogs and governance tools, unifying structured and unstructured data for powerful AI-driven insights that balance usability and security. By offering location, classification, and insights about the sensitivity of training data to existing catalogs and governance tools, Inventa empowers data scientists to confidently train AI algorithms. Data complexities typically delay access for six weeks or more, but Inventa reduces this timeframe to mere days. Inventa accelerates your time to insight and enables organizations to make informed decisions based on accurate and trustworthy data.

1touch.io Inventa addresses the security challenges associated with AI projects by providing fast, accurate, and comprehensive visibility and control over sensitive data. With its ability to accurately classify and safeguard unstructured data while enhancing time to insight, Inventa empowers organizations to unlock the full potential of AI.

Unlock AI's Full Potential with 1touch.io Inventa

Precise Classification of Sensitive Information

Leveraging supervised AI, neural networks, and other forms of machine learning, Inventa accurately identifies and classifies sensitive information within unstructured data sources, such as documents, PDFs, emails, and chats as well as structured data stores. This precise classification enables the implementation of appropriate security controls, safeguarding personally identifiable information (PII), intellectual property (IP), and confidential documents. By employing granular filtering and conducting data sensitivity assessments, Inventa ensures organizations have complete control over their sensitive data, reducing the risk of accidental or unintentional exposure and non-compliance.

The Benefits of 1touch.io Inventa:

- **AI Data Governance**: Gain comprehensive visibility and control over structured and unstructured data, fostering trust in the data used for AI applications.
- **Optimized AI Model Training**: Accurately identify sensitive information within unstructured data and classify its sensitivity to improve the quality of training AI models.
- **Data-driven Innovation**: Unlock valuable insights from unstructured data, identifying emerging trends, customer sentiments, and business opportunities to drive innovation.
- **Improved Accuracy of Data Analytics**: Provide contextual information about the data, improving the accuracy and completeness of data analytics.
- **Risk Mitigation:** Proactively manage risks associated with unstructured data, reducing the likelihood of sensitive data exposure, reputational damage, and regulatory non-compliance.
- **Operational Efficiency**: Streamline data governance processes through automated metadata classification and sensitivity assessments, saving time and resources for value extraction and enhancing time to insight.

Learn more about how 1touch.io Inventa can address your specific data governance challenges and ensure data privacy, security, and compliance in the AI era.

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