SECURITI.ai

Address

Education   Passwords   Date of Birth

Bank Account No.

IP Address   Social Security No.

Simplify and Automate Data Mapping

Data Mapping Automation

Medical History

Data Mapping is an essential foundation for privacy compliance and data governance. Static spreadsheets maintained by subject matter experts (SMEs) are a typical starting point, but offer limited options for privacy teams to scale and adapt to ever-changing data and evolving regulatory requirements. **SECURITI.ai Data Mapping Automation** streamlines the traditional data mapping process, and enables a smooth transition to a fully automated approach, harnessing data discovery and scanning to keep records up-to-date and enabling a PrivacyOps framework. Simplify and automate gathering information on data assets and data processes, initiating Privacy Impact Assessments (PIAs), generating Records of Processing Activities (RoPA), and assessing risk associated with your data.

FEATURES

Asset Discovery
Import data from existing systems and collaborate with SMEs on data assets and data processes.

PIAs & DPIAs
Initiate PIAs and DPIAs, and dynamically update them based on changes to your data.

Automated Data Discovery
Automatically discover new data and dynamically update your data catalog, trigger new assessments and update your risk register.

Privacy by Design
Leverage embedded APIs and privacy controls to ensure real-time best practices.

Data Catalog
Maintain a central repository for all data assets, data processing and vendor records.

RoPAs
Generate RoPAs, such as GDPR Article 30 reports, and dynamically update them based on changes to your data

Visual Data Maps
Easily monitor cross border traffic and other key data patterns and exchanges with dynamic visual data graphs.

Monitor Risk
Gain real-time insights into risks related to your data and processing activities.

Data Mapping Challenges & Solutions

DATA MAPPING CHALLENGES

Complex Coordination

Gathering information on data assets and data processes is often a manual process requiring complex coordination between privacy, IT and other teams.

Outdated Records

Information on data assets and data processes can quickly become outdated given the dynamic nature of data and its flow.

Continuously Changing Software

Modern software development is highly dynamic creating challenges for integrating Privacy by Design.

DATA MAPPING SOLUTIONS

Privacy Portal

A centralized privacy portal simplifies gathering information on data assets and data processes from key stakeholders and streamlines generating reports and assessments.

Data Scanning & Asset Discovery

Integrated data scanning enables privacy teams to automatically maintain up-to-date records and can dynamically trigger assessment updates paving the path to full automation.

Intelligent PIA/DPIAs with APIs

Automated intelligent PIA and DPIA assessments follow the process lifecycle, and embedded APIs and privacy controls ensure real-time best practices.

MEASURABLE BUSINESS VALUE

Reduced Costs

Reduce cost and complexity associated with data mapping.

Reduced Liability

Avoid regulatory risks and data breaches with accurate records.

Brand Reputation

Ensure brand reputation remains intact by embedding privacy practices into business processes.

Evolve Your Data Mapping

While automation is the desired endgame, many organizations struggle with how to migrate their existing operations to this new paradigm.

SECURITI.ai Data Mapping Automation solution helps transition smoothly from existing manual processes to a modern automated framework, providing value at each step along the journey.

Streamline Current Data Mapping

- Collect data and collaborate with SMEs
- Initiate PIA/DPIAs & generate RoPA reports
- Assess Risk of Data

Data Discovery & Inventory

- Continuous data discovery and validation
- Automatically trigger PIA/DPIAs, and generate RoPA reports based on new data
- Dynamic Risk Assessments

Robotic Automation with PrivacyOps

- People Data Graphs link personal data to its owner
- Automate DSR Fulfillment
- Enable a PrivacyOps Framework

Maturity Level One

Maturity Level Two

Maturity Level Three
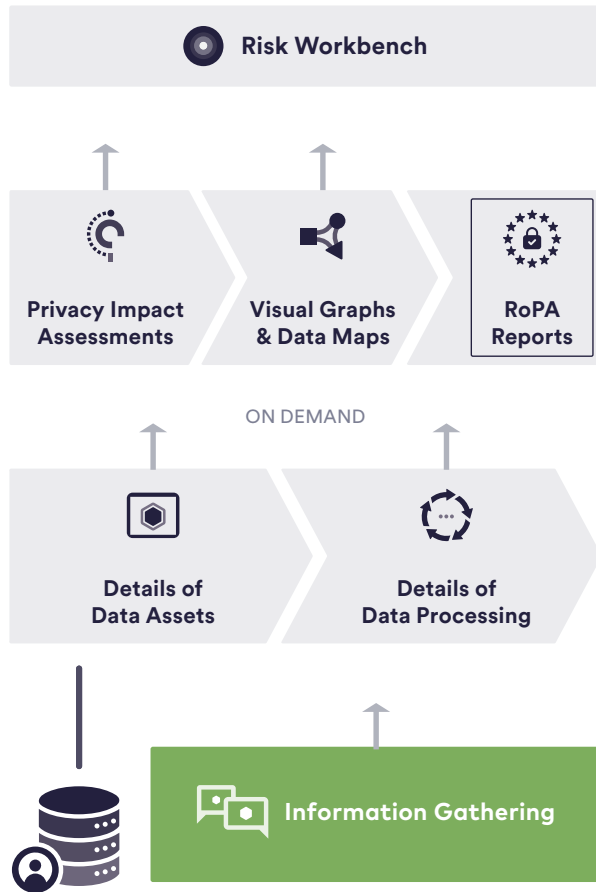
Data Mapping Transformation Journey

Maturity Level One

Risk Workbench

Privacy Impact Assessments → Visual Graphs & Data Maps → RoPA Reports

ON DEMAND

Details of Data Assets → Details of Data Processing

Information Gathering

Maturity Level Two

Risk Workbench

Privacy Impact Assessments → Visual Graphs & Data Maps → RoPA Reports

AUTOMATION   WORKFLOWS

Details of Data Assets → Details of Data Processing

Data Discovery & Inventory

Maturity Level Three

DSR Robotic Automation

Vendor Assessment

Consent Management

Assessment Automation

Breach Notifications

Data Mapping Automation

Full Stack PrivacyOps

People Data Graphs

STATIC
Derived from Collecting Data from People
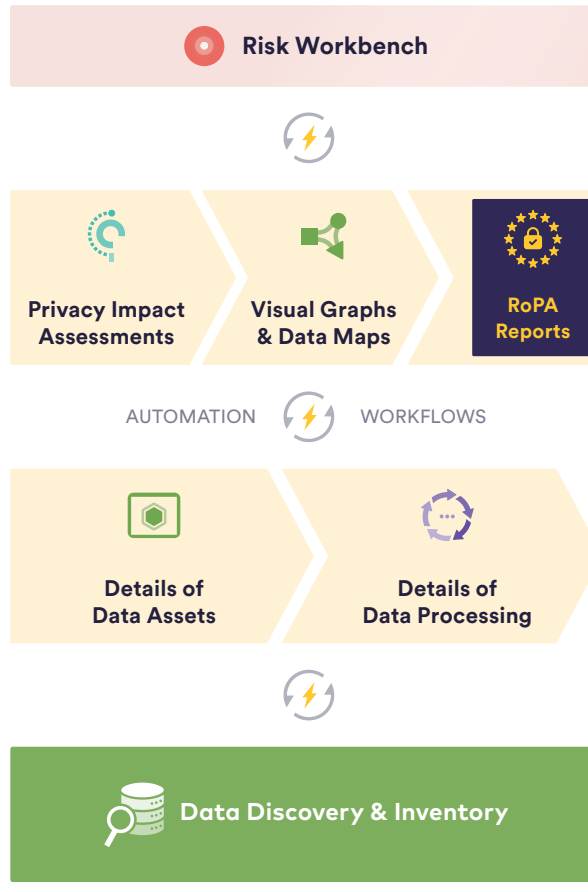
DYNAMIC
Based on Data Scanned and Automatically Classified
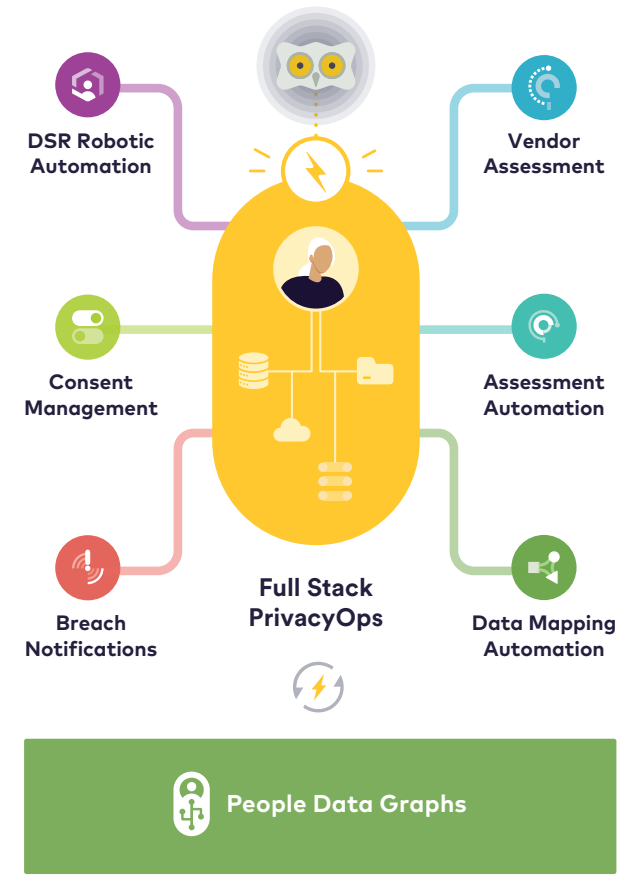
Level One

Streamline Data Mapping

Streamline gathering data assets and data processing information, initiate privacy assessments, generate regulatory reports and maintain visual data maps and risk assessments on your data.

Gather Information

Gather information on data assets and processes by:

- Importing from existing databases (e.g., CMDB)
- Manually creating data assets and processes
- Inviting SMEs to collect asset and process information with built-in forms or surveys

Leverage a privacy portal to easily collaborate with SMEs.
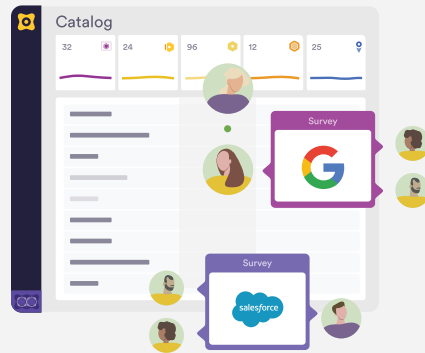
Data Catalog

Maintain a comprehensive Data Catalog with critical information, including assets, processes, vendors and institutions. Easily view cross-border transfer, third-party transfers, or extraterritorial requirements with visual data maps.
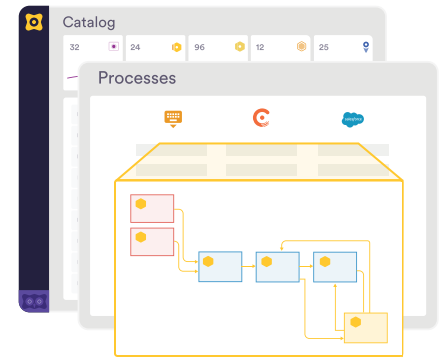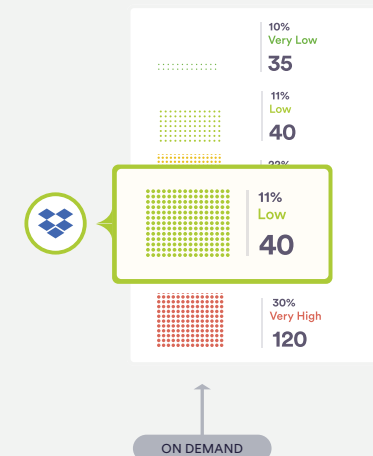
Assessments & Reports

Initiate PIA/DPIA assessments and generate RoPA reports as needed for global privacy regulations, such as GDPR, LGPD, and more.
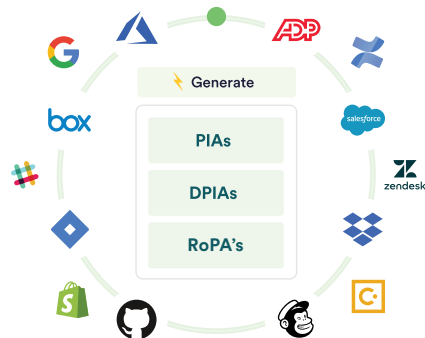
Risk Assessment

View risk assessments of your data. Track risk score based on type of data, location of data, residency of the data subject, concentration of data and more.

Level Two

Data Discovery & Inventory

While gathering data from surveys and forms is a good first step, many gaps may arise. Input provided may not be complete, new data assets may appear, and assets may evolve and change over time. Ensure accuracy with continuous data scanning and discovery that automatically updates your assets, assessments and records.

Data Discovery & Inventory

Dynamically discover new data assets in various geographies. Discover personal data for hundreds of assets, including on-premise applications, databases, SaaS and IaaS environments. Continuously monitor data assets for changes including:

- Type and volume of data elements
- Type and residence of data subject
- Who has access to data systems
- Data retention and disposal

Self-Updating Data Catalog

Continually update data catalog details regarding assets and processes based on data scanning and discovery insights. Visual data maps are dynamically updated, and visual graphs reflect a real-time view of your data.
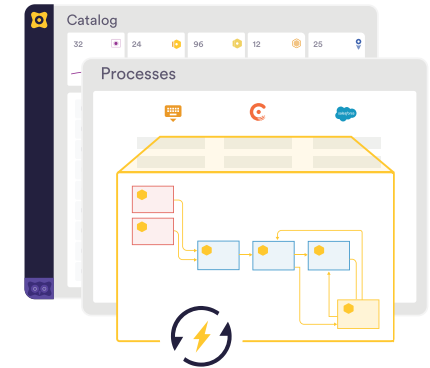
Automated Assessments & Reports

Leverage customizable workflows to automatically trigger assessments and RoPA reports for global privacy regulations, such as GDPR Article 30 reports. Privacy posture is continually updated based on data insights.
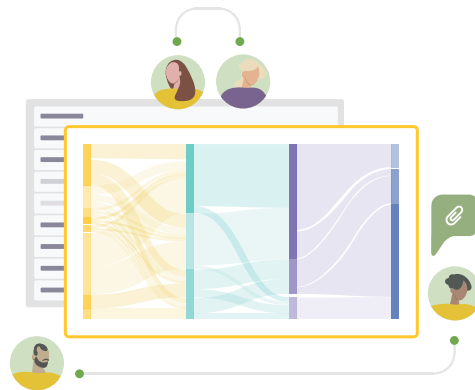
Dynamic Risk Assessments

View risk assessments of your data that are dynamically updated. Track risk score based on type of data, location of data, residency of the data subject, concentration of data and more.
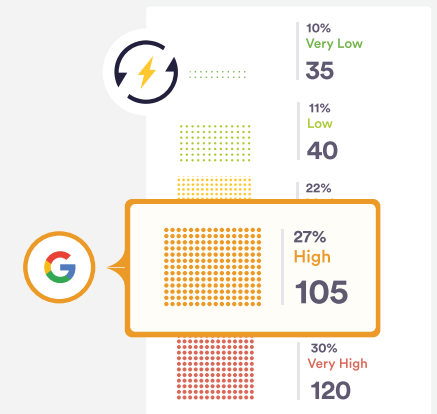
Level Three

Robotic Automation with PrivacyOps

SECURITI.ai Data Mapping Automation simplifies the migration to a PrivacyOps framework with Robotic Automation. Advanced People Data Graphs link personal data to its user identity and empowers automated DSR fulfillment and other privacy compliance functions.

People Data Graphs

Scan hundreds of structured and unstructured data stores to identify personal data. Automatically link personal data to its user identity, creating a People Data Graphs. Limit the sprawl of personal data through intelligent linking.

Data of Birth

Income

Personal Data

✓ Linked
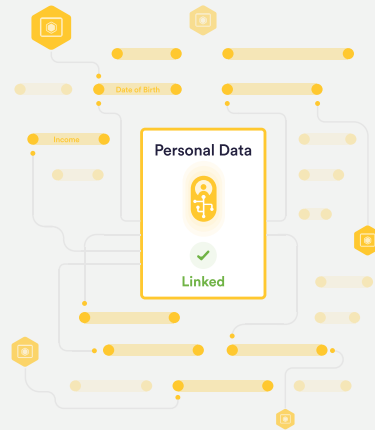
Robotic Automation for DSR Fulfillment

Leverage People Data Graphs to automate DSR fulfillment and other privacy compliance tasks, empowering a full AI-powered PrivacyOps solution.

People Data Graph
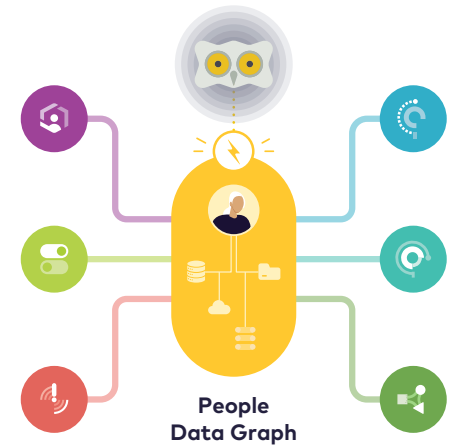
Honoring Privacy Rights Makes Good Business Sense

Organizations that embrace privacy rights and strive to comply with global privacy regulations require accurate data mapping as a foundation. Such a foundation ensures only the necessary personal data is being collected and processed, informs who has access to this information and where it is stored and processed, and ensures the necessary security controls are in place to maintain regulatory compliance. Automating data mapping ensures accuracy, reduces operational overhead and costs and limits legal liability. SECURITI.ai Data Mapping Automation solution enables organizations to seamlessly migrate from their traditional data mapping approach to a fully automated approach, providing value at each step along the way.

EXPERIENCE
Data Mapping Automation

See how SECURITI.ai Data Mapping Automation solution can evolve current data mapping processes toward a dynamic automated system.

scan the QR code | email us at sales@securiti.ai

Location

Ethnicity

Income

Credit History

The Complete PrivacyOps Platform

People Data Grapher
AI that discovers personal data and identifies its owner.

DSR Robotic Automation
Expert bots help you fulfill people's data requests and keep proof of compliance.

Vendor Assessment
System of record, engagement, automation and insight for third-party privacy risks.

Consent Management
Establish legal basis for data processing through consent management.

Assessment Automation
Audit once and comply with multiple regulations.

Data Mapping Automation
Enable complete journey of data mapping automation and DSR fulfillment.

SECURITI.ai is the world's first PrivacyOps platform that helps organizations automate all major privacy compliance functions. Anchored on granular, real-time intelligence, SECURITI.ai is designed for today's regulations: CCPA, GDPR, LGPD and others. The platform's AI-powered bot, Auti, assists with orchestrating and automating privacy compliance tasks in a secure collaborative workspace. Organizations adopting SECURITI.ai experience game-changing improvements in all aspects of their compliance operations, including drastic cost reductions, avoiding penalties or potential lawsuits, and building trust equity with customers.

Visit us online at **securiti.ai** to learn more about how our AI-powered PrivacyOps platform can help you address all of your privacy compliance requirements and priorities.

SECURITI.ai

Innovators of AI-powered cybersecurity and data protection infrastructure.

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