Data Discovery Platform

Essential data discovery for any organisation.

**Understand your data quickly.
Effective and easy to use data discovery for
data visibility and sensitive data remediation
across your digital estate.**

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SecurEnvoy
A Shearwater Group plc Company

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"Data visibility continues to be a blind spot for many organizations. There is strong and growing market demand for automated data discovery and classification tools that scan for sensitive data across both cloud and on-premises environments and to provide that single source of data truth. Solving the challenge of patchwork enterprise infrastructure and automation is the real golden ticket in data privacy."

Source: IDC

The Data Discovery Platform
part of our Zero Trust Access Solution

Do you know where all of your sensitive data resides? Organisations are finding it increasingly difficult to keep track. With data residing everywhere - from servers and data repositories through to USBs and other endpoints, across different operating systems, as well as on premise and in the cloud - it is hard to keep track of sensitive data and assess the risk of exposure across the organisation.

Regulatory compliance, with the potential for large fines, means it is increasingly important to understand where your data is, not only to protect it, but also to ensure that data access and any right-to-be-forgotten requests can be fulfilled.

Having a full view of customer and employee information, along with intellectual property and other sensitive information, will help you to ensure your organisation's brand, reputation and stakeholder value is kept intact.

Simple and quick sensitive data
discovery for your digital estate

SecurEnvoy Data Discovery (DD) is a highly automated solution for discovering confidential and sensitive information.

With comprehensive visibility of data (on premise and in the cloud), it is simple and elegant to deploy and use.

Ideal for conducting quick risk assessments across your entire digital estate and supporting compliance processes including data subject access requests (DSARs).

- Discover and extract data simply

- Understand your current data risk profile quickly

- Protect data in real-time – alerting users to potential breaches of data security policies

- Manage sensitive data easily with data owner self-remediation alerts

Find, understand and protect sensitive data across your business

All Major Platforms

Servers · USBs · External Drives · Endpoints · Data Repositories

Wide range of Devices

**Wide range of Applications
On Premise and Cloud**

**Easy Centralised
Management and Reporting**

SecurEnvoy Data Discovery solves a range of key business challenges

Data discovery is the process of finding, collecting and consolidating data from multiple sources across the business.

With massive growth in data distributed across applications and collaboration software, on-premise and in the cloud, and with more and more data held by employees outside of the workplace, it is becoming increasingly difficult to keep track of sensitive data.

Discovering what data you have and where it is held is the first step in ensuring that you are able to properly control and protect it. This is where data discovery solutions can help.

By understanding where your data is, it is then possible to carry out data classification and put policies in place to control how your data will be used and protected.

Traditionally the process of data discovery was carried out manually, with data specialists identifying what data is available, where it is stored and pulling the specific data types required for the end user.

The advent of data discovery solutions has automated this process, eliminating the need for lengthy manual processes.

Data discovery solutions are suitable for small, medium and large enterprises in a range of different projects.

Achieving Compliance

GDPR (DSARs, ROPA) HIPPA, PCI and more...

Protecting IP

Detect and protect Intellectual property

Cloud Migration / Digital Transformation

Identify on-premise sensitive data before migration to cloud storage

Insider Threat Protection

Understand unauthorised data use - access patterns and movement of sensitive data outside permitted repositories

User Awareness of Data Security

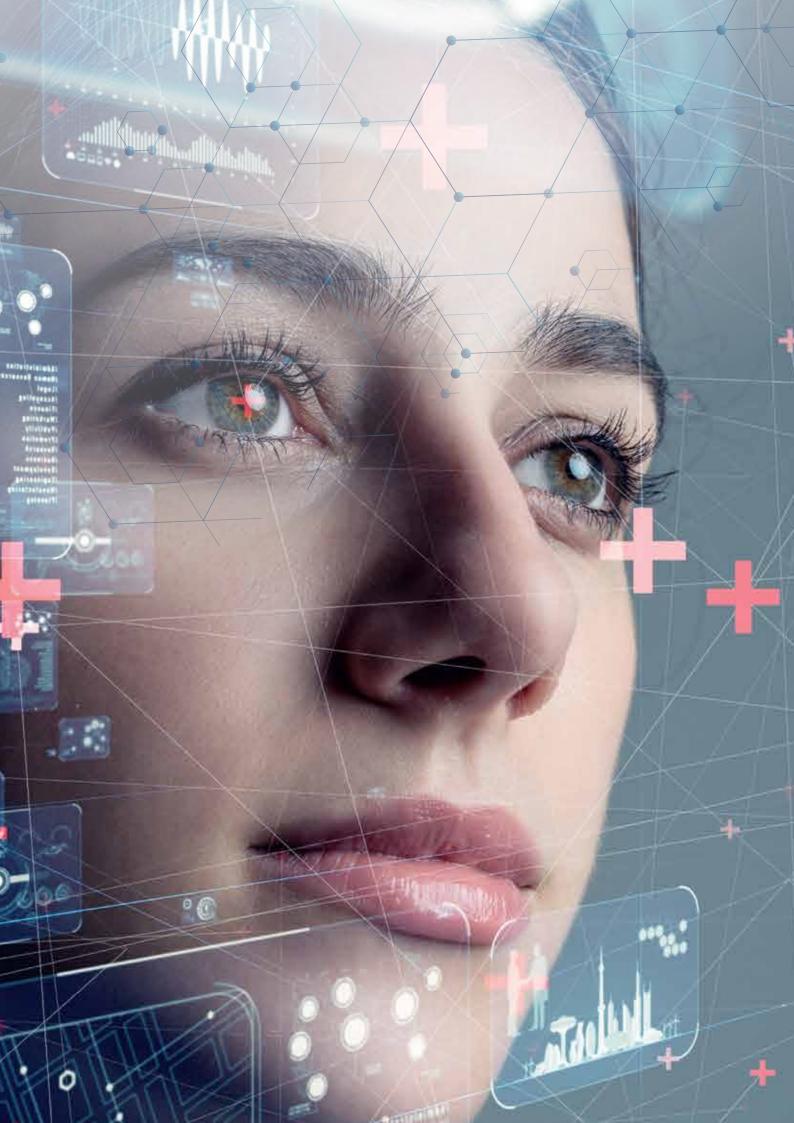Employee coaching on usage of sensitive data and accountability

Gaining 360 Data Visibility

Discover sensitive data in on-premise storage, endpoints and cloud services

A 93.3% per year cost saving using automated data discovery versus manual data scanning

Read the case study ›

The data discovery check list

With SecurEnvoy Data Discovery you can get started quickly and gain a broad understanding of the sensitive data your business holds in a short space of time. You are ready to go with preset or custom searches across a wide range of data repositories and software. Real-time alerts to data users and owners let them know if sensitive data is detected allowing them to follow data security procedures and fix any sensitive data issues immediately. You can be sure you have your sensitive data covered.

Complete data visibility and remediation

- ✓ Discover, extract and migrate data
- ✓ Real time detection & remediation
- ✓ User self-remediation
- ✓ Executive reporting

Out-of-the-box and custom settings

- ✓ Preset & custom pattern library
- ✓ Simple & compound intuitive search function
- ✓ Confidence matching engine
- ✓ OCR scanning

Deployment flexibility

- ✓ On-premise or in the cloud
- ✓ On endpoints, servers, network file shares
- ✓ Discover sensitive data in collaborative workplace software and unstructured data such as:
  - Microsoft 365
  - Google Workspace
  - Atlassian Suite
  - Alfresco

Fast to deploy – easy to use

- ✓ Deployed in under 1 hour – time to value is quick and you can see results the same day
- ✓ Supplied as Windows installer and available as a docker image for Linux and MacOS
- ✓ Endpoint Agent architecture and cloud connector
- ✓ Additional Managers – deployed for multi-office environments

Data discovery, extraction and migration has never been simpler

Discover Data

- Ready to go default pre-determined search patterns

- Easily input bespoke search terms and 'find files similar to' function

- User-defined rules with three simple clicks

- Searches unstructured datasets stored in over 100+ formats (supports all mainstream file types)

Extract Data

- Automatic data extraction to analyse data risk

- Create user-friendly reports dynamically

- Quickly collate dispersed data into a central data repository

- Extract data to HTML, CSV, XLSX

Migrate Data

- Discover and extract data ready for cloud migration

- Identify any compliance issues before migrating

- Keep cloud costs low and don't pay for data you don't need there

Discovering sensitive data for immediate action and remediation

Once sensitive or confidential information is discovered across your systems, real-time data alerts are sent to data owners for immediate action. Share your data security workload with data owners and reduce IT administration.

Continuous compliance and data security awareness in three easy steps

01
Alert the data user in real-time

02
Make data users active members of the data security team

03
Automated remediation quarantine and delete options

Remediate Data

Locate data for regulatory compliance

It is a challenge to manage, protect and secure the growing amount of sensitive information across the enterprise. You need to ensure regulatory compliance and reassure customers that their identity and data will not be compromised.

SecurEnvoy Data Discovery finds sensitive and high value data, such as personally identifiable information (PII), payment card information (PCI), health records, HIPAA, etc. across multiple data repositories in a single platform. It can help you ensure compliance with CCPA, GDPR and the Sarbanes-Oxley act, fulfil Subject Access Request (SAR) and right-to-be-forgotten requests. High value commercial information (intellectual property, patents, source code and other knowhow) can also be protected from internal and external security threats.

Personally Identifiable Information (PII)

Health Records

Payment Card Information (PCI)

Sensitive Information

HIPAA Compliance

GDPR / CCPA Compliance

DISCOVER

High Value Information
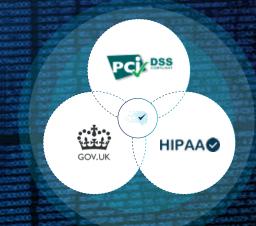
Source Code

Intellectual Property (IP)

Patents

Knowhow

Pre-defined search rules include

GDPR, PCI, HIPAA

Automated and flexible search task options use pre-defined and bespoke rule sets.

Complex queries are carried out using Compound Search Tasks.

Continuous compliance and data security awareness – with user self-remediation

With SecurEnvoy Data Discovery you can track sensitive data from the time it is created, through to modification and deletion.

- Data users are automatically alerted to sensitive data by email in real time
- Users who understand the data and its context can check and remediate sensitive data themselves, becoming active members of the data security team.
- Your staff are actively involved and constantly reminded of the importance of data protection.

User self-remediation - how it works

1 Document created

2 SecurEnvoy Data Discovery searches

3 Sensitive data detected and document locked

4 Document owner alerted

5 Owner remediates issue

6 SecurEnvoy Data Discovery rechecks document

Powerful search and scanning you control

Preset & custom pattern library

- Ready to go default pre-determined search patterns

Confidence matching engine

- Get the balance right between performance and accuracy with Search Confidence Matching configuration
- False positives reduction vs capturing

Simple & compound intuitive search function

- Easily input bespoke search terms and 'find files similar to' function

OCR scanning

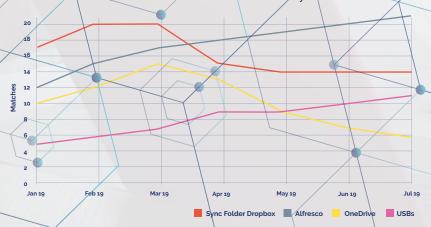- Locate sensitive data that exists within images, such as pdfs from scanned documents

Executive reporting

User-friendly dashboards and dynamically generated Executive Report

- Ascertain your data risk profile
- Estimate the value of data issues
- Analyse discovered, resolved and outstanding data issues

Dynamically Generated Executive Report

Where Sensitive Data has been found > Key risk areas

Sync Folder Dropbox   Alfresco   OneDrive   USBs

Seamless sensitive data discovery and security integration

Data discovery and remediation integration with business productivity applications

The SecurEnvoy Data Discovery platform integrates seamlessly with:

- Atlassian Confluence, Jira and Bitbucket, using Atlassian APIs.

- Microsoft 365

- Google Workspace

- Alfresco

Sensitive data discovery on unstructured data whether it is held in the cloud, data centre or server.
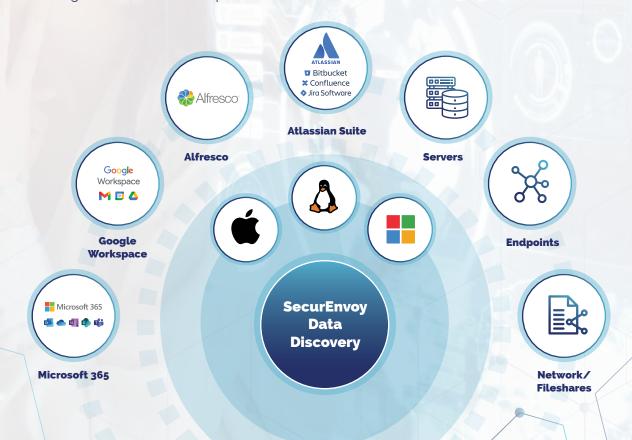
Actions/remediation users can take:

- Tag

- Comment

- Lock down permissions

- Undo lockdown permissions once page has been remediated.

- Search all historic versions of documents too

Find out more about SecurEnvoy Data Discovery for Atlassian >

Integration with Active Directory for user authentication

SecurEnvoy Data Discovery also integrates with your current active directory, reducing the need to create duplicate accounts for user authentication.

Alfresco

Atlassian Suite

Servers

Google Workspace

Endpoints

Microsoft 365

SecurEnvoy Data Discovery

Network/ Fileshares

Straightforward and simple deployment

SecurEnvoy Data Discovery is a lightweight client/server solution that is easy and quick to deploy using your own software processes and can be deployed in under 1 hour.

Deploying SecurEnvoy Data Discovery requires just two IT resources – The Data Discovery Manager and Data Discovery Agent
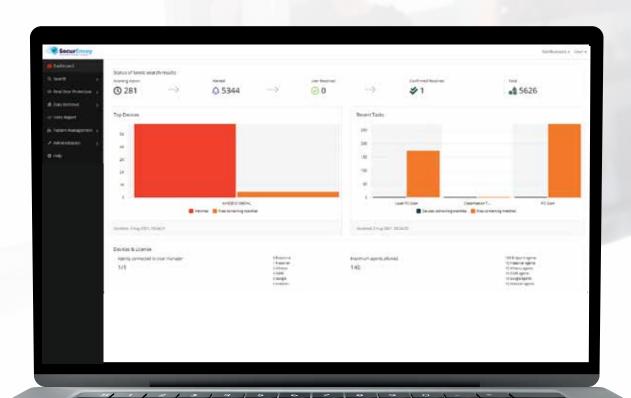
✓ **Data Discovery Manager**

A user interface to manage search tasks, devices, users, licenses and other areas of SecurEnvoy Data Discovery.

✓ **Data Discovery Agent**

Installed on each of the monitored endpoints. Available for Windows, Mac and Linux. Windows agents can also be deployed on Windows Server 2012+ and .msi files can be deployed using systems such as GPO and SCCM.

Achieve results with just a few clicks!

"Market analysts are reporting more than two-fold growth in the global data discovery market from 2020 to 2026. This drive to adopt sensitive data discovery solutions and services is being fuelled by a number of factors, including the growing need to discover structured and unstructured data, investment following GDPR and other data privacy regulations world-wide, alongside the rise in remote working and need for real-time data access."

Adam Bruce, CRO, SecurEnvoy

SecurEnvoy Data Discovery - A Quick Solution for Today's Data Management Challenges

SecurEnvoy Data Discovery is a quick and easy to use tool for discovering, extracting, analysing data risk and remediating data issues across your entire digital estate.

SecurEnvoy Data Discovery enables you to:

- Gather deep and actionable insights into your sensitive data and provides data visibility across your digital estate.

- Ensure better data management through real-time alerts to data users so that action can be taken immediately following company policies to remediate any issues with sensitive data.

- Support regulatory compliance and DSAR requests through automated sensitive data discovery and extraction.

- Quickly understand your organisation's sensitive data risk posture.

- Identify potential insider threats and protect intellectual property.

- Support digital and data transformation processes.

Learn more about SecurEnvoy Data Discovery >

Into the future

The threat landscape for businesses, local governments and other organisations is constantly evolving and changing shape. So at SecurEnvoy, we are working on tomorrow's solutions, today.

We have been at the forefront of developing security solutions for two decades, with 1000s of customers worldwide and a strong technical team providing outstanding innovation and support. We focus our development around business applications, with the flexibility to meet customer needs, and are committed to driving future innovation that delivers business results alongside robust technical solutions.

Our SecurEnvoy Zero Tust Access Solution brings together advanced authentication and rapid data discovery solutions to ensure all round, greater protection of users, devices and data, wherever they are located. SecurEnvoy Data Discovery is the first step in achieving overall protection, enabling a real understanding of the data you have and where it resides.

As we move forward, with data discovery we are keeping track of the latest trends for remote working, alongside the latest developments in devices and new technology to ensure that we will be there, wherever data is located next.

It is all part of our dynamic and ongoing culture of innovation.

The SecurEnvoy Zero Trust Access Solution

The SecurEnvoy Zero Tust Access Solution allows organisations to provide verifiable trust in every action taken.

By providing the identity of the user, the device and the data they are working on you can monitor and prove exactly who is doing what at any time.

SECURENVOY ZERO TRUST ACCESS SOLUTION

Zero Trust Access Policy Engine

MFA
Multi-Factor Authentication

AM
Access Management

SSPR
SecurPassword

DD
Data Discovery

Let's Talk

Talk to our experts today for a No-hassle, No Obligation Consultation.

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