Elevate Data Security:

Next-gen AI for data risk observability and classification

Overview

As organisations today digitalise, employee collaboration in the digital domain is growing exponentially. In the context of today's ever-evolving threat landscape, the ability to securely collaborate becomes essential.
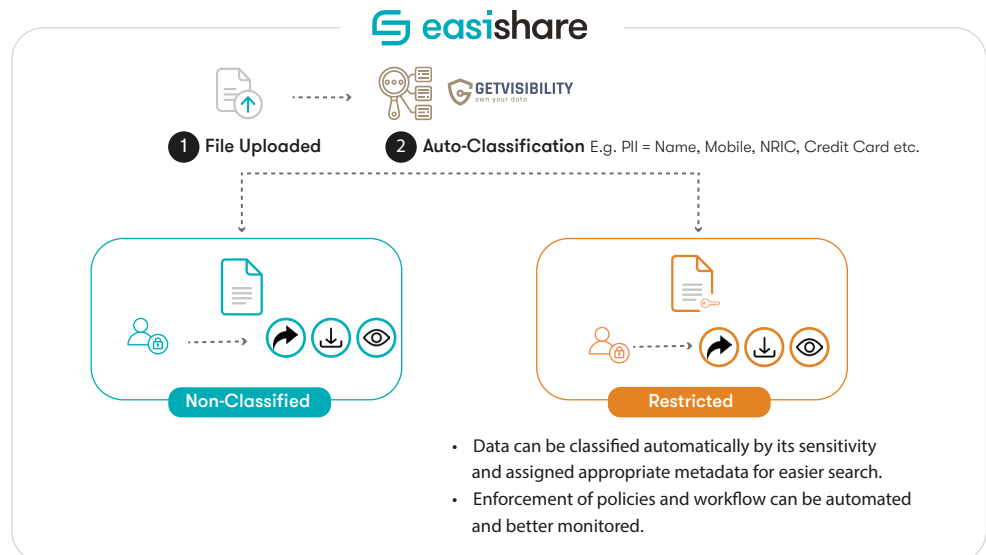
The Challenge

Traditionally organisations enforce data security by asking employees to manually classify the files that they produce. However, it has been found that most files classified by employees are not accurately tagged. Some reasons for this could be:

- Lack of knowledge on how to classify
- Mistake made e.g. not realising the presence of personal data in a file
- Under-classifying so as to bypass security controls

Without accurate classification, downstream processes to protect sensitive data becomes severely impacted and ineffective. Some tools attempt to automate the process using keyword or regular expression-based classification, but this approach is notoriously prone to inaccuracies as well.

Solution

Thankfully, with the advent of AI, using software to automate the classification process is now feasible. Getvisibility integrates with EasiShare collaboration platform to automatically analyse the content of files being uploaded and provide an accurate classification label to the file. This significantly increases the security of your data and removes the burden of classifying files from employees.

1 File Uploaded   **2** Auto-Classification E.g. PII = Name, Mobile, NRIC, Credit Card etc.

Non-Classified

Restricted

- Data can be classified automatically by its sensitivity and assigned appropriate metadata for easier search.
- Enforcement of policies and workflow can be automated and better monitored.

Getvisibility's advanced AI is based on pre-built models which can be deployed on-premises and without the need for internet connectivity. It is designed to scan the contents of files and identify certain elements of the content quickly and accurately. The AI models can identify for example whether there is Legal, HR, Financial content in a file, or whether a file contains language that hints at the presence of personal data, source code, organisation entities, etc.

The AI can also be customised to identify sensitive data elements specific to the organisation (e.g. Employee Number), which can then be mapped to the correct classification label.
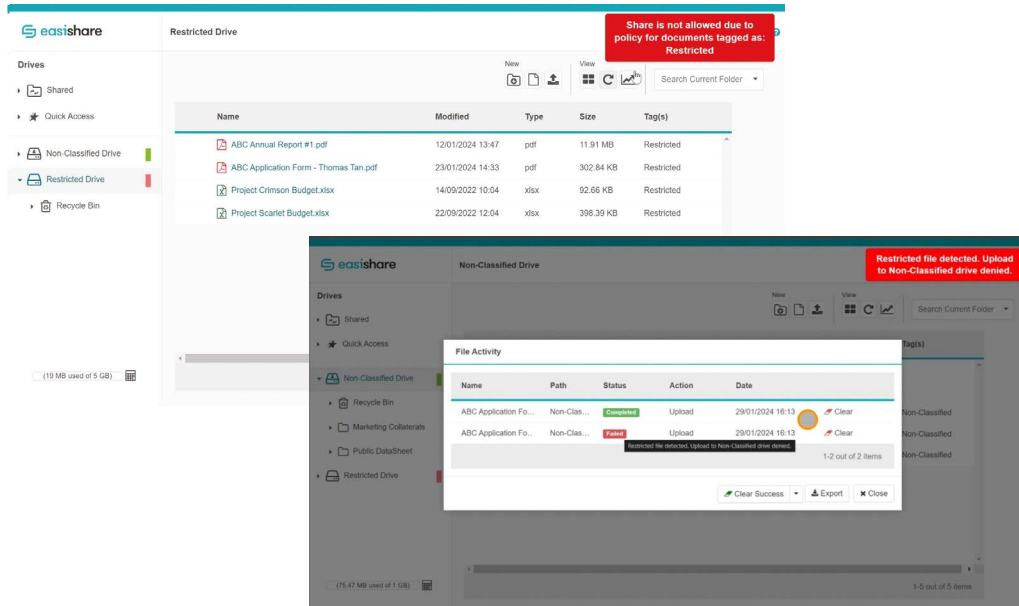
Key Benefits

- Reduced risk of files being uploaded to unauthorised location
  (e.g. Restricted files located in non-restricted server)
- Reduced risk of files with sensitive data being shared to external parties
- Enhanced effectiveness of DLP as accurate classification labels are written to file metadata
- Employees do not bear the burden of classifying and can focus on collaboration, increasing productivity

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Established in 2000 in Singapore, Inspire-Tech has grown from a humble start-up into a future-driven and internationally expanding organisation which provides easy-to-use and secure software products and services.

Since its establishment, Inspire-Tech has helped more than 500 organisations to boost their workforce efficiency and productivity, and empower their employees to do more, sustainably.

GETVISIBILITY
own your data

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Getvisibility was founded on the belief that organisations should have complete visibility, understanding, and control over their data.

With our passion for innovation and commitment to security, we created Getvisibility – a tailored AI solution that delivers real-time visibility, under-standing, and protection of organisations' sensitive data and help them stay compliant with data privacy regulations.

We are a company of problem-solvers, dedicated to making a positive impact on the world by empowering organisations to make informed decisions about their data. As a trusted partner to hundreds of enterprise organisations across the globe, Getvisibility helps to confidently navigate the digital landscape and protect customers most valuable asset.