



Data Discovery and Classification

Organisations cannot leverage or secure sensitive information they cannot see, or they don't even know exists. DocAuthority solves this problem through AI by discovering, automatically categorising and accurately classifying secure sensitive files and documents with a patented high-value technology specifically designed to meet the data challenges facing businesses today.

Discover, classify and control access to sensitive documentation and data with a single high-value solution.

Sensitive Information Management

A critical first step in compliance is understanding what constitutes sensitive information and gaining a holistic understanding of where sensitive data is located within an organisation.

Existing technologies were inadequate and unable to differentiate between sensitive and non-sensitive documents, or even identify sensitive documents at all. Inaccurate solutions alienate business users and may cause security projects to narrow down or even fail completely.

Using unique BusinessID™ technology, DocAuthority identifies sensitive documents automatically and accurately, enabling companies to have:

- A prioritised list of the documents to protect.
- Focus only on high risk documents and eliminate all unnecessary work on other docs.
- Granular and business aligned data security policies (access, encryption, DLP, audit, retention and DRP).
- Business execs participation and buy-in.
- Clear and management-readable risk criteria.

Data Discovery and Classification

Our solution works by utilising AI to automatically discover and categorize data into an inventory list of business informational assets achieving 99.6% accuracy. This enables business users to classify these assets in a highly efficient and accurate way.

The language agnostic, low set-up effort solution requires no 'system training' or 'learning' and immediately returns high value 'actionable' detail about the sensitive and valuable informational assets within your organisation.

Whether your business requirement is accelerating compliance maturity, maintaining regulatory standards or maximising the effectiveness of existing security technologies such as data loss prevention (DLP) our technology will enable your organisation to discover, classify and manage sensitive information assets by applying effective policy, without impacting normal business operations.

Key Benefits and Value

Automation

No staff overhead. From beginning to end, we do everything. It's easy; our processes are fully automated.

Classification

Discover information and classify it based on the sensitivity of its content.

Set Policy

Manage access rights to sensitive information and data.

Usability

DocAuthority reports are extremely useful, no special security or IT knowledge is needed.

Visibility

DocAuthority reports are fully business user readable, clearly reflecting to peers and management both the problem and the solution.

Value

We will improve both security and productivity, get buy-in from business.

Availability

DocAuthority product is not in the critical path and will never degrade business productivity.

Discover, Classify and Control Sensitive Information

Sensitive data assets have become the main target as large-scale data breaches continue to make headlines including Sony, J.P. Morgan, Facebook and the OPM to name a few. Insiders and hackers are an ever-growing threat to the survival of businesses. As resources are limited, companies are putting more and more efforts into identifying their key data assets and focusing the security work mainly on them.

Nevertheless, finding the key data assets is quite a challenge. Doing this manually is a Herculean task that may take many years to complete. Furthermore, inaccuracies tend to have a dire effect on business, when business users are prevented from performing their daily chores that are the lifeline of the organisation. When this happens, classification and control projects can be reduced, or even cancelled altogether.

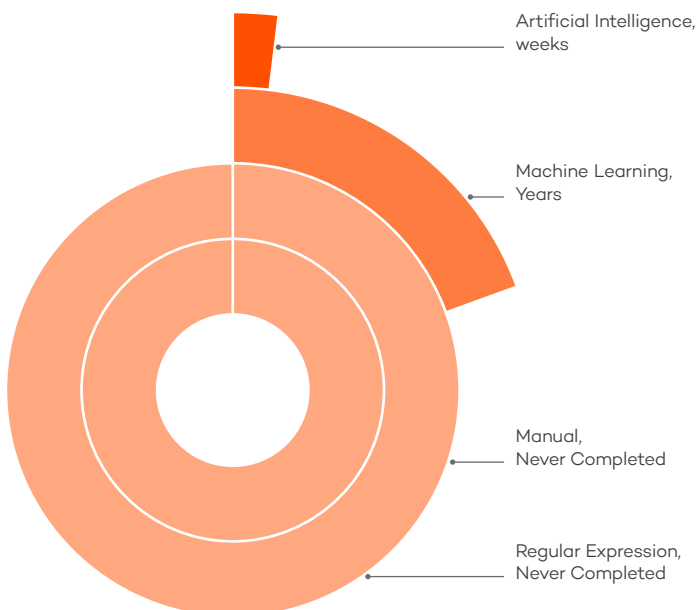
This is where we can dramatically save time and improve quality. Using our unique BusinessID™ technology we will find and identify all of your regulated data and other sensitive documents, separate them from regular data and help you apply the best security practices only on the sensitive documents. This way, regular documents are not affected and business is not disrupted.

Artificial Intelligence

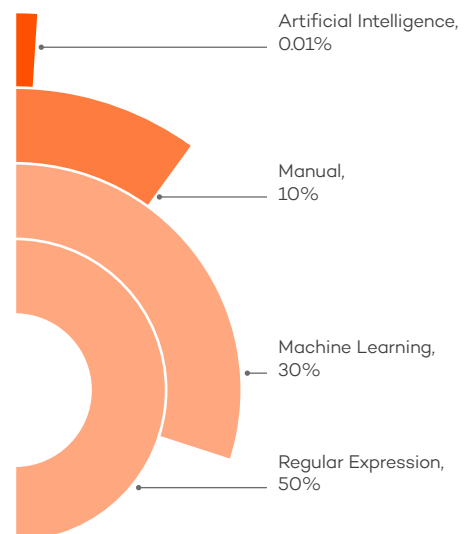
DocAuthority's Discovery and Categorisation process, utilising the patented BusinessID Artificial Intelligence engine achieves highly accurate (99.6%) results, in the shortest time, typically completing the activity for a global enterprise within weeks, compared with the 'manual' or 'regular expression' processes that never actually complete the discovery or classification activities for the enterprise.

The business productivity impact during a discovery and classification activity utilising the patented BusinessID Artificial Intelligence engine is approximately 0.01%, compared with the same activity using 'regular expression' that impacts the business by up to 50%.

Data Discovery and Classification Cycle



Business Impact



Value

- Reduced cost GDPR, RTBF maturity and compliance
- Reduction in storage costs by removing duplication
- Reduced time to enforce organisation wide policy
- Minimised risk of unintentional disclosure
- Minimised risk of fines due to compliance violations

Benefit

- 99.6% accuracy of artificial intelligence categorisation
- Low set-up effort and high value return
- No learning or training required and language agnostic
- Maximise the effectiveness of existing technology such as DLP
- Enforce effective control over sensitive and protectively marked documents

Outcome

- Accelerated regulatory compliance maturity
- Information managed as valuable assets
- Enforceable organisation wide access control policy
- Future proofed regulatory compliance

General Data Protection Regulation (GDPR)

Understand the size of the task and the risk involved with achieving and maintaining regulatory compliance.

Automatically discover and categorise information to locate GDPR regulated data, identify data owners and data flows for the purpose of legitimacy, data processing, data retention and right to be forgotten.

You'll be able to build a well-defined GDPR compliance programme with clear consistent measurement to establish audit readiness. Easily evidence compliance to GDPR Article 25 'Limit PII Storage and Accessibility' and Article 30 'Categorise Your Data and Recipients'.

Data Loss Prevention (DLP)

Significantly maximise the effectiveness of your existing investment in data loss prevention (DLP) technology by automatically discovering and categorising your files and documents thereby enabling business users to classify and tag sensitive information more effectively. The tagged information can then be easily identified by DLP solutions to optimise their capability to stop unintentional disclosure or the transfer of controlled information to the cloud or other networks.

Protective Marking and Classification

Classify documentation that has not been protectively marked or sensitive content that exists within a document that has the wrong marking or classification applied.

Restrict access to sensitive documentation by applying an enforceable organisation wide role-based policy by user or group.

Identify where sensitive and protectively marked documentation exists and ensure that adequate security controls are in place to protect it.



About Us

Organizations protect the sensitive documents they are aware of, but out-of-sight documents are left unprotected and may fall into the hands of insiders and hackers. DocAuthority solves this by automatically discovering and accurately identifying unprotected sensitive documents, thus enabling a broad yet business-friendly security policy.

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