

sealpath

SMART PROTECTION FOR SENSITIVE DATA
AND SECURE COLLABORATION

Advanced Data Protection & Classification Powered by AI/ML

Why is it important to classify the data?

Optimizing data protection and easing the regulatory compliance

UNDERSTANDING

THE VALUE OF DATA

Where are they? Who accesses them?

PRIORITIZE

WHAT TO PROTECT

Start with what is more critical.

PREVENT

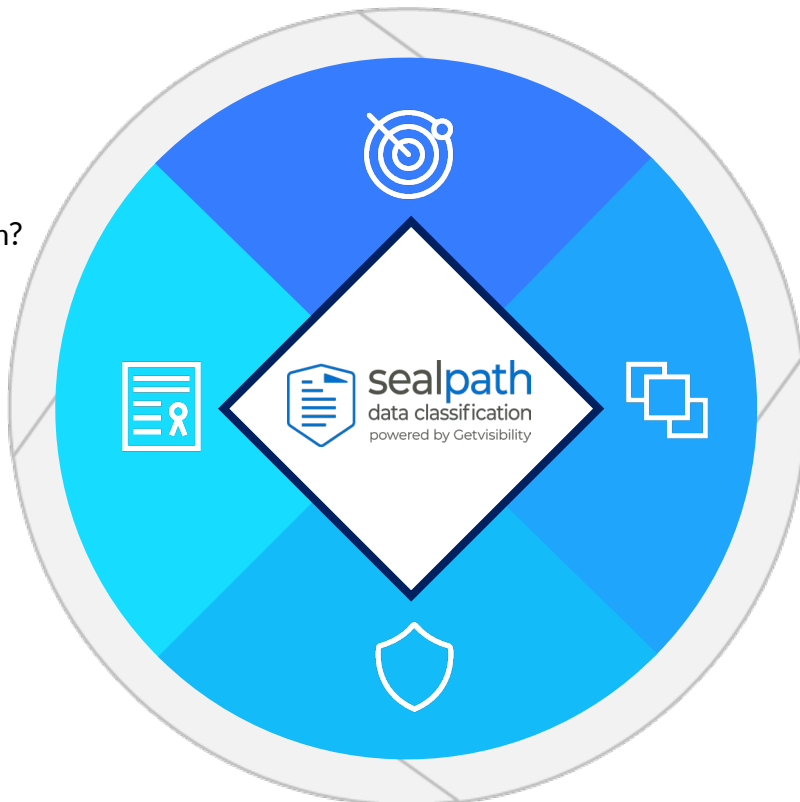
DATA LEAKAGES

Apply suitable protection.

ACHIEVE

REGULATORY COMPLIANCE

GDPR, PCI-DSS, etc.



Why do not the current data classification systems work?

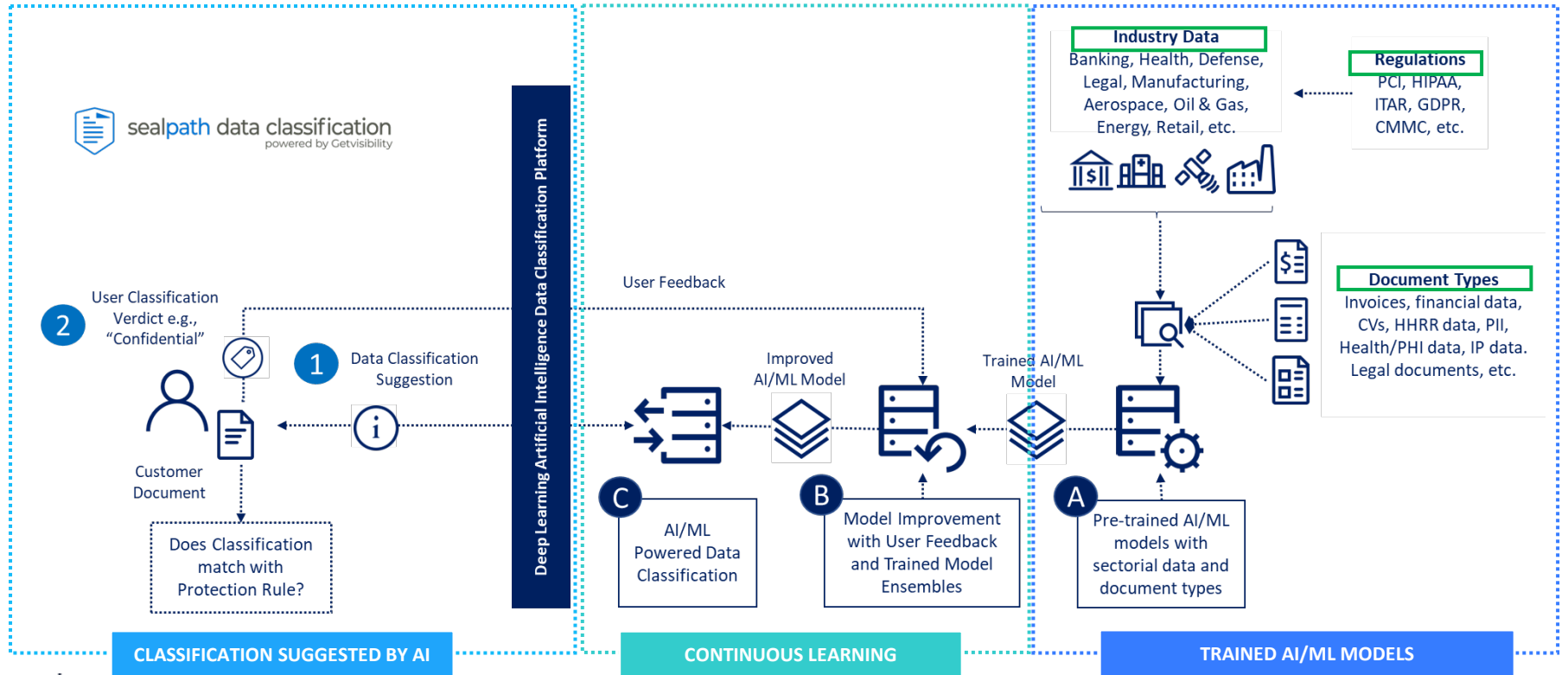
5 wrong approaches when classifying information

- **Theoretical approaches**
Instead of one that considers the reality of the organization.
- **Use of too simple labels**
The no consideration of everyday use cases.
- **Use of too many classification levels**
They end up confusing the end-users.
- **Ignoring the rules that the organization must respect**
Without considering the data types of the regulations.
- **Excessive dependence on the user**
To classify the organization's documentation.



SeaPath's approach to classify data

The power of AI/ML at the service of data classification



SeaIPath's approach to data classification

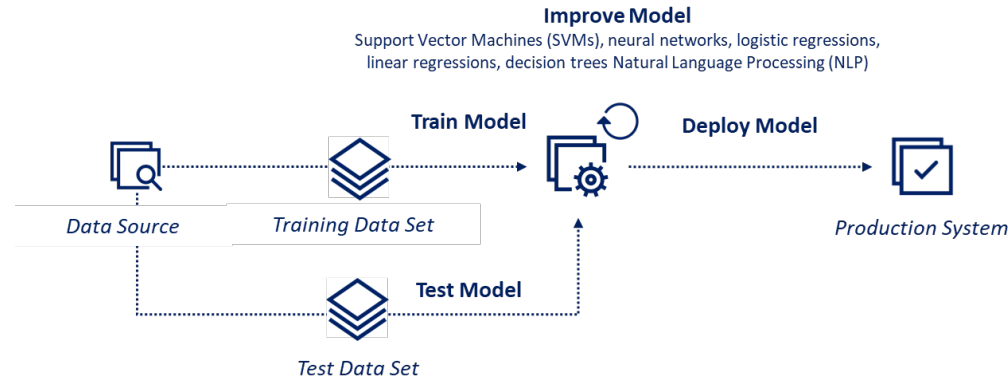
The power of AI/ML at the service of data classification

- High level of classification accuracy

Models trained for years with vertical markets' data, regulated data and different types of documents.

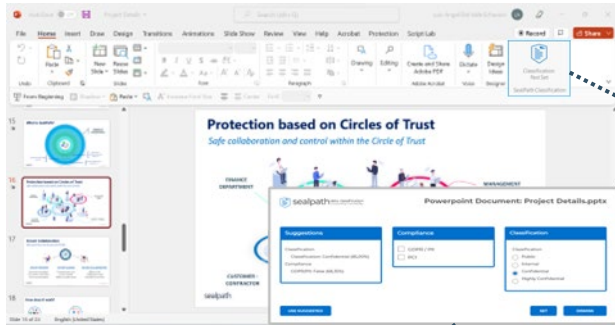
- Use of efficient AI/ML algorithms

Support Vector Machines (SVM), Neural Networks, Logistic Regressions, Linear Regressions, Decision Trees, and Natural Language Processing (NLP).



SeaIPath's approach to data classification

The power of AI/ML at the service of data classification

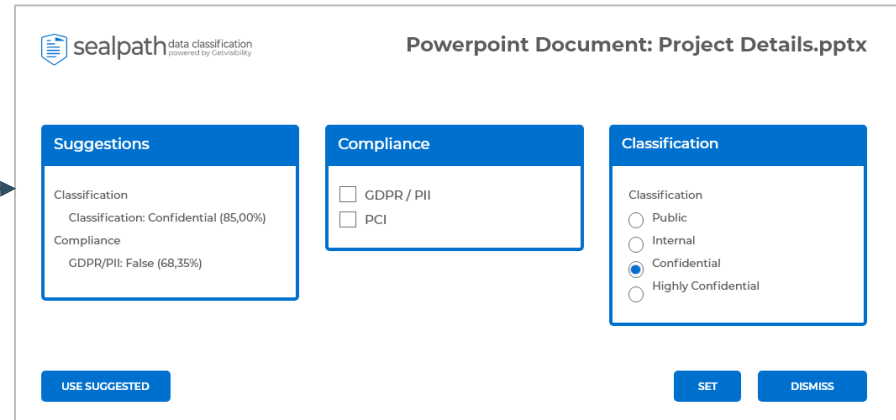


Suggested classification by AI/ML

The user is shown the level of accuracy.
Classification by Regulation or Sensitivity Level.
It feeds back the accuracy of the model.

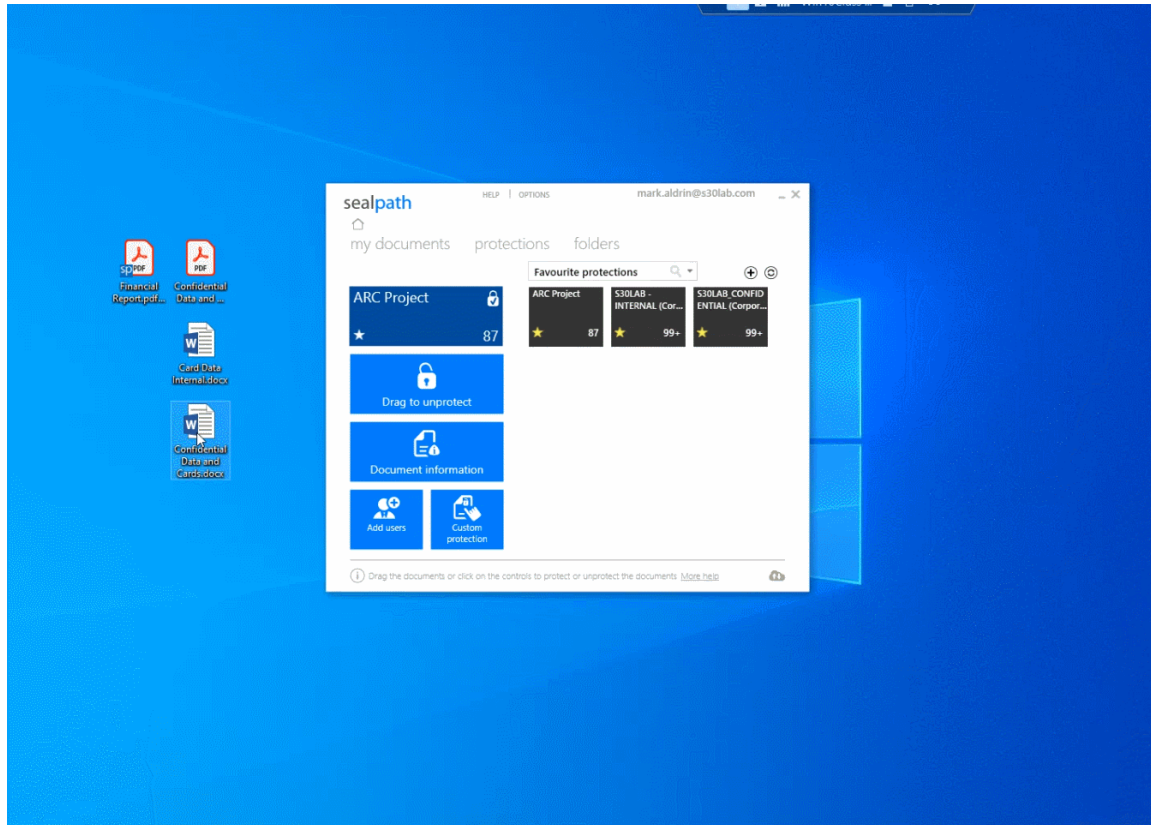
BENEFITS

- The user receives suggestions on the classification level.
- It helps to avoid making mistakes in the classification process.
- The user's feedback helps to improve the process.
- The user does not need to be trained to classify.



SeaIPath's approach to data classification

The power of AI/ML at the service of data classification

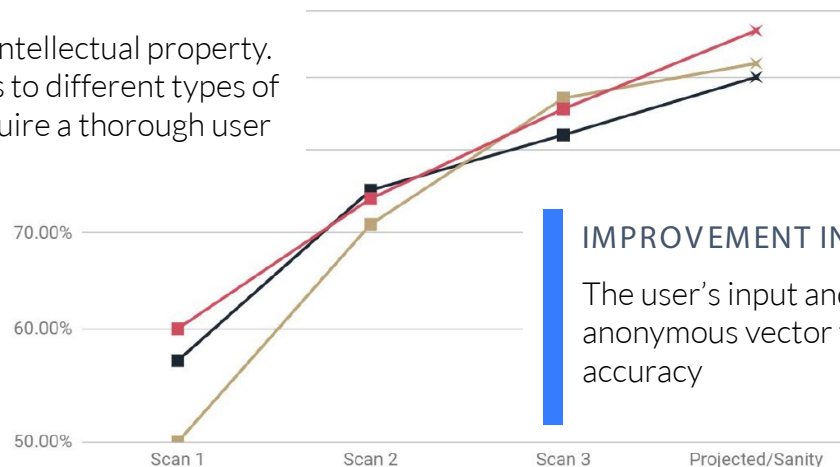


SeaIPath's approach to data classification

The power of AI/ML at the service of data classification

97% ACCURACY

To date in the identification of intellectual property. The software learns and adapts to different types of documents, and it does not require a thorough user review.



IMPROVEMENT IN ACCURACY 8% / HOUR- USER

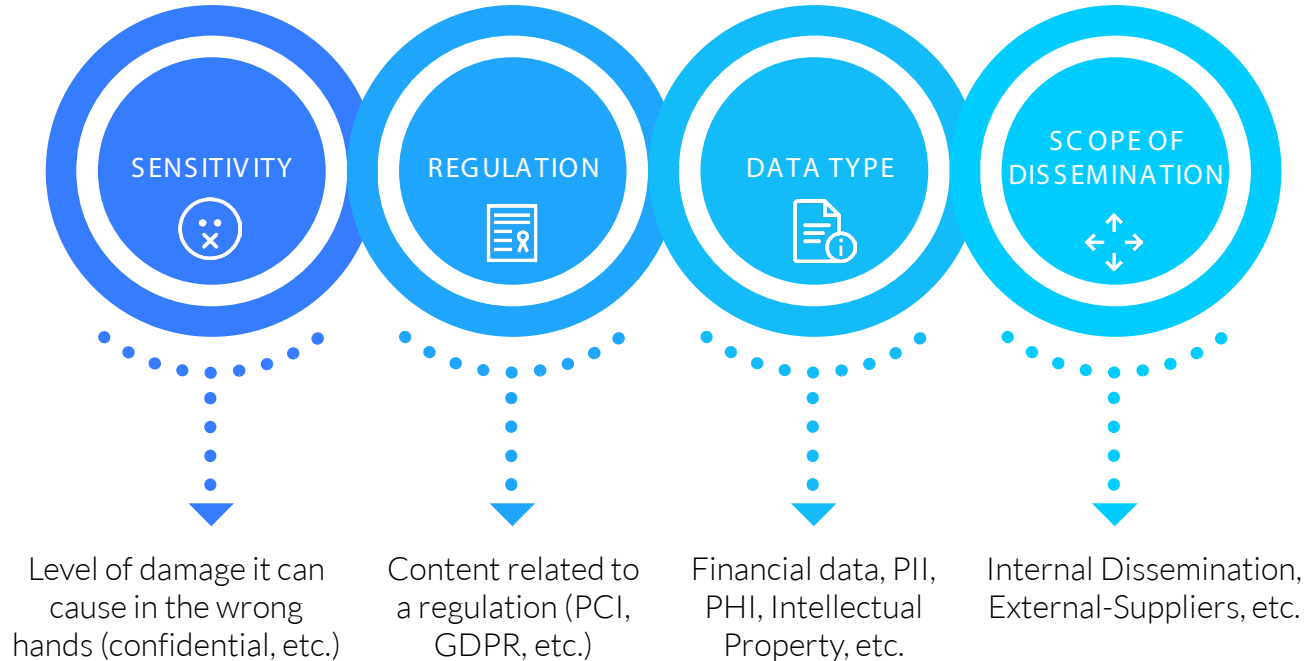
The user's input and feedback allows the use of anonymous vector file signatures to improve the accuracy

ANONYMOUS DATA MANAGEMENT MECHANISM

Which allows this increased accuracy is unique and is not available in other products on the market. It was designed in this AI/ML driven software from the beginning.

SeaIPath's approach to data classification

A flexible approach with 4 different data classification dimensions



Other features

Details of classification software features

Classification in Windows Explorer, Finder, Microsoft Office and Outlook	Customization of visual labelling (font, colors, location, text, etc.)	Configurable metadata	Compatible with more than 70 file types, including CAD.
AI/ML with Multi-language	Force classification when saving, warning, etc.	User configurable classification directives	Possibility to define user lists allowed to send classified files
Cloud or On-Premise deployment	Possibility of limiting the maximum number of classified information recipients	Integration with DLPs to perfect the detection	Possibility to diminish the classification level by registering events

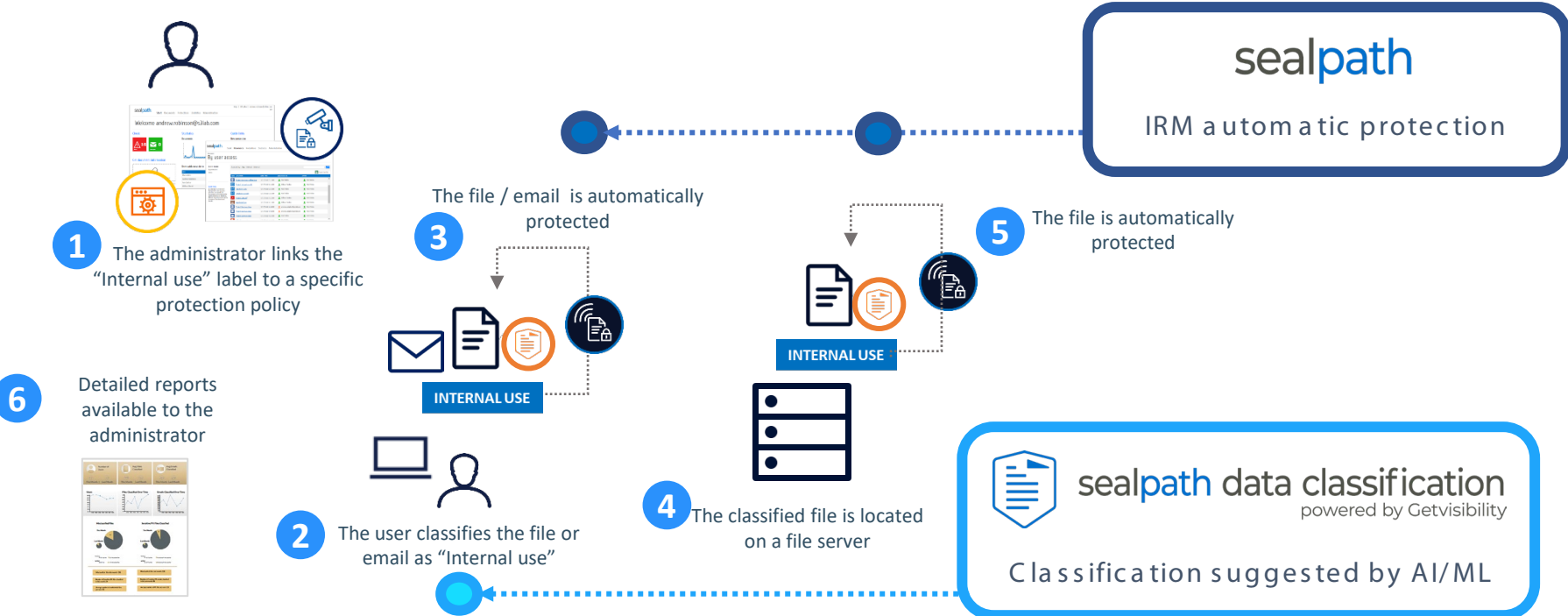
...Classification on its own DOES NOT PROTECT the information



SealPath protects your documents and allows you to control them remotely

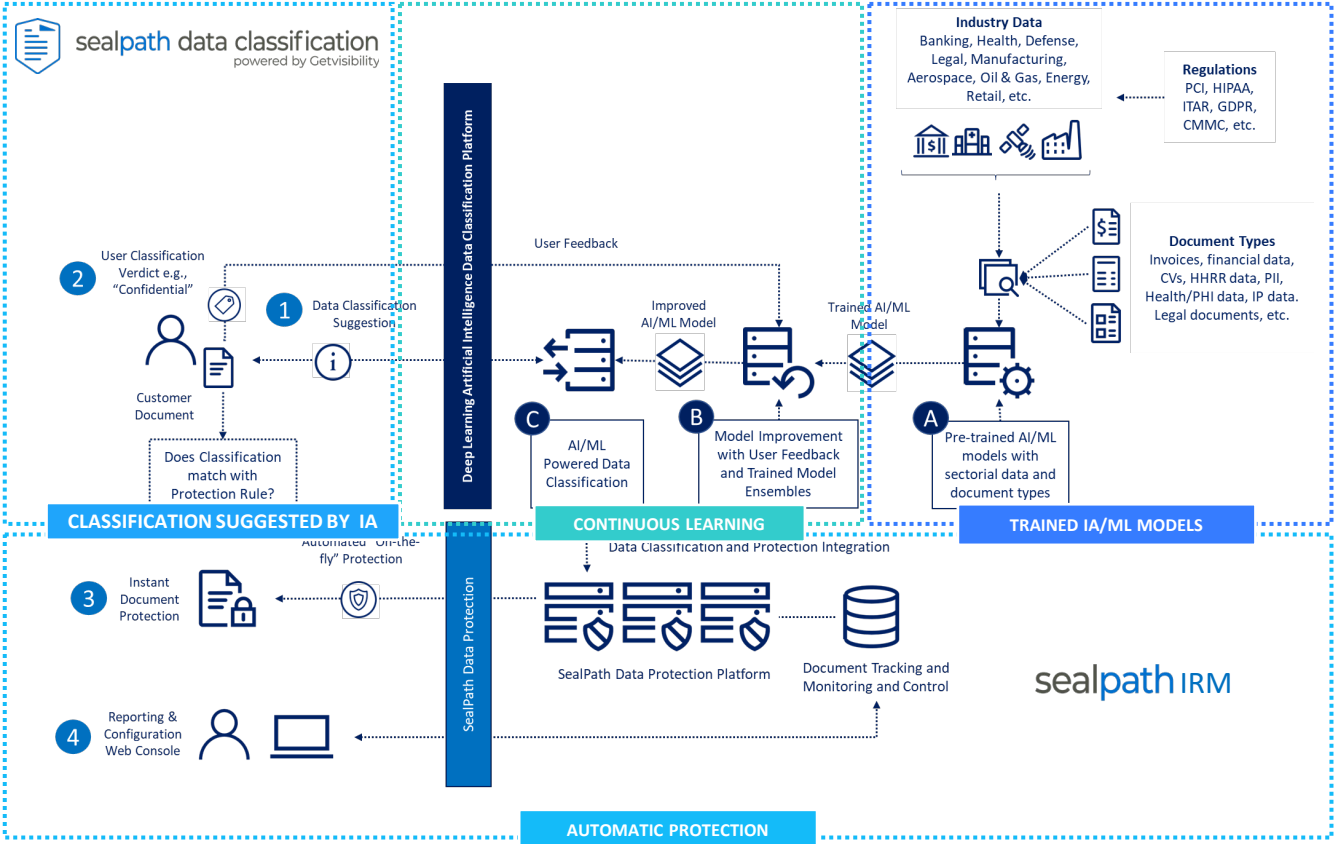
A 360 approach that automates the protection of classified data

AI/ML based classification + Automated protection



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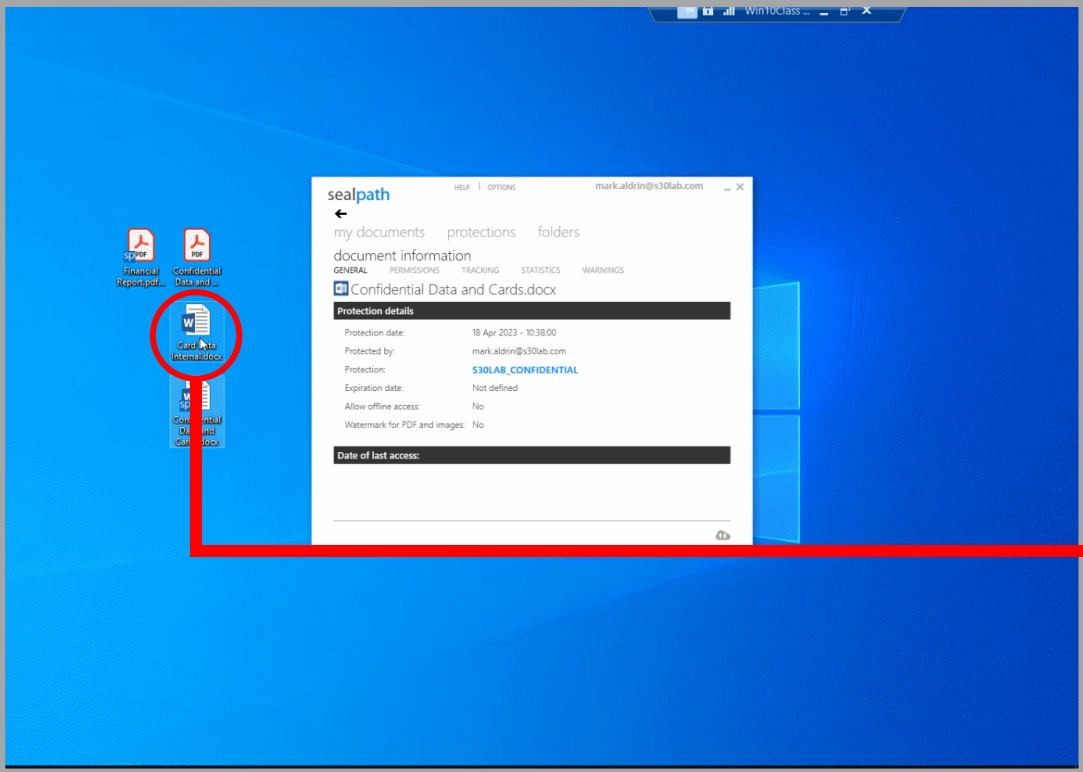
The screenshot shows the SealPath Administration console. The top navigation bar includes 'sealpath.', 'Start', 'Documents', 'Protections', 'Statistics', and 'Administration'. The main heading is 'Data Classification'. A dropdown menu for 'Select data classifier' is set to 'GETVISIBILITY'. Under 'Data Classification', there is a checkbox for 'Enable automatic protection based on Getvisibility classification' which is checked. Below this is a table with columns: Name, Description, Labels, and Protect. One entry is visible: 'Public Getvisibility classifier A' with description 'for automatic GV protection' and labels 'Classification=Restricted, ...'. A 'Quick help' section at the bottom states: 'Modify data classification profiles used for autoprotection'.

The screenshot shows the 'Edit Getvisibility Labels - Protection' configuration page. The top navigation bar is the same as the previous screenshot. The page is divided into sections: 'General', 'Policy', and 'Labels'. In the 'General' section, 'Active' is checked, 'Name' is 'Public Getvisibility classifier A', and 'Description' is 'for automatic GV protection'. In the 'Policy' section, 'Policy Name' is 'Corp Policy B' and 'Policy Owner' is 'Corporate'. In the 'Labels' section, 'New Label' is 'Public', 'Classification tag' is 'Public', and 'Compliance tag' is 'None'. There is a 'Labels' table with columns 'Classification Tag' and 'Compliance Tag'. One entry is visible: 'Restricted' with 'GDPR/PII'. At the bottom right, there are 'Cancel' and 'Save' buttons.

Integrated protection with the AI/ML driven data classification

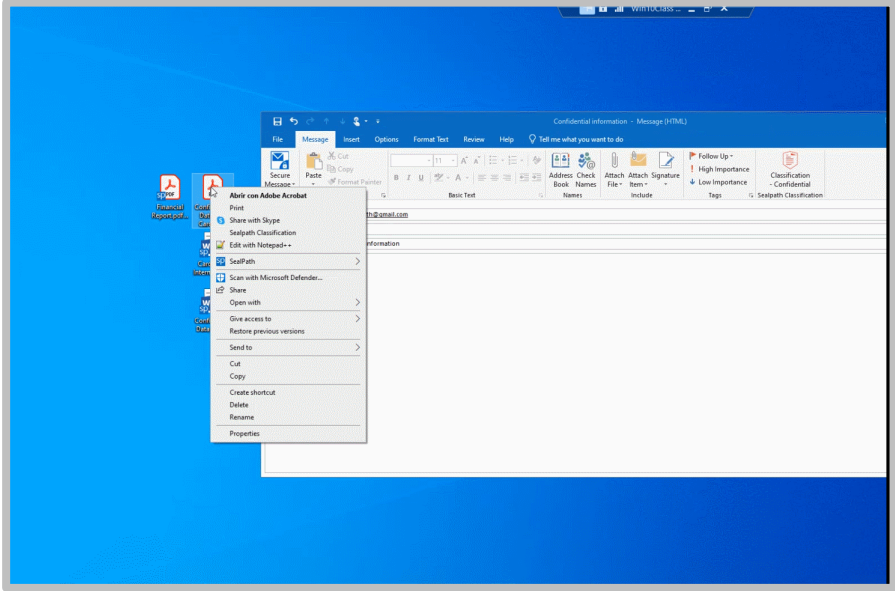
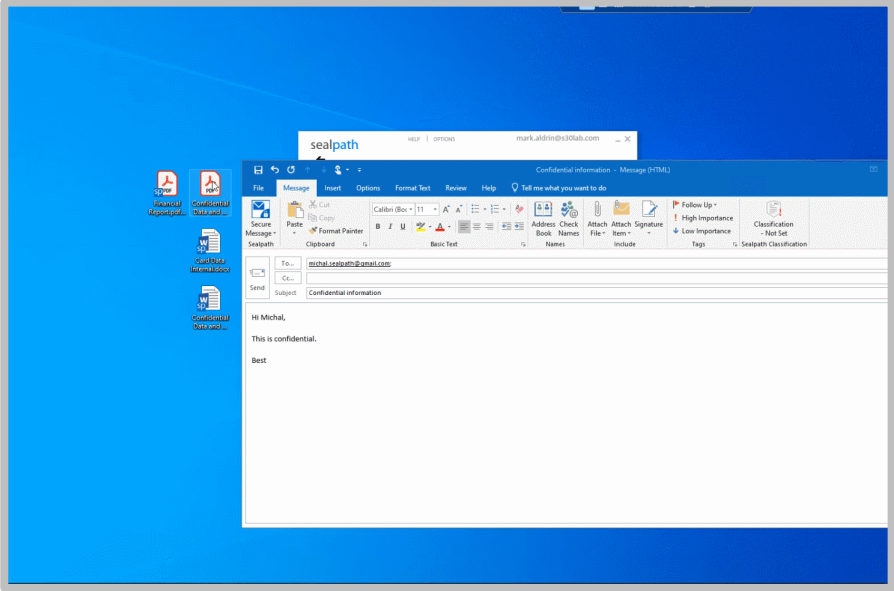
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AI/ML based classification + Automated protection



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Key advantages over other classification solutions

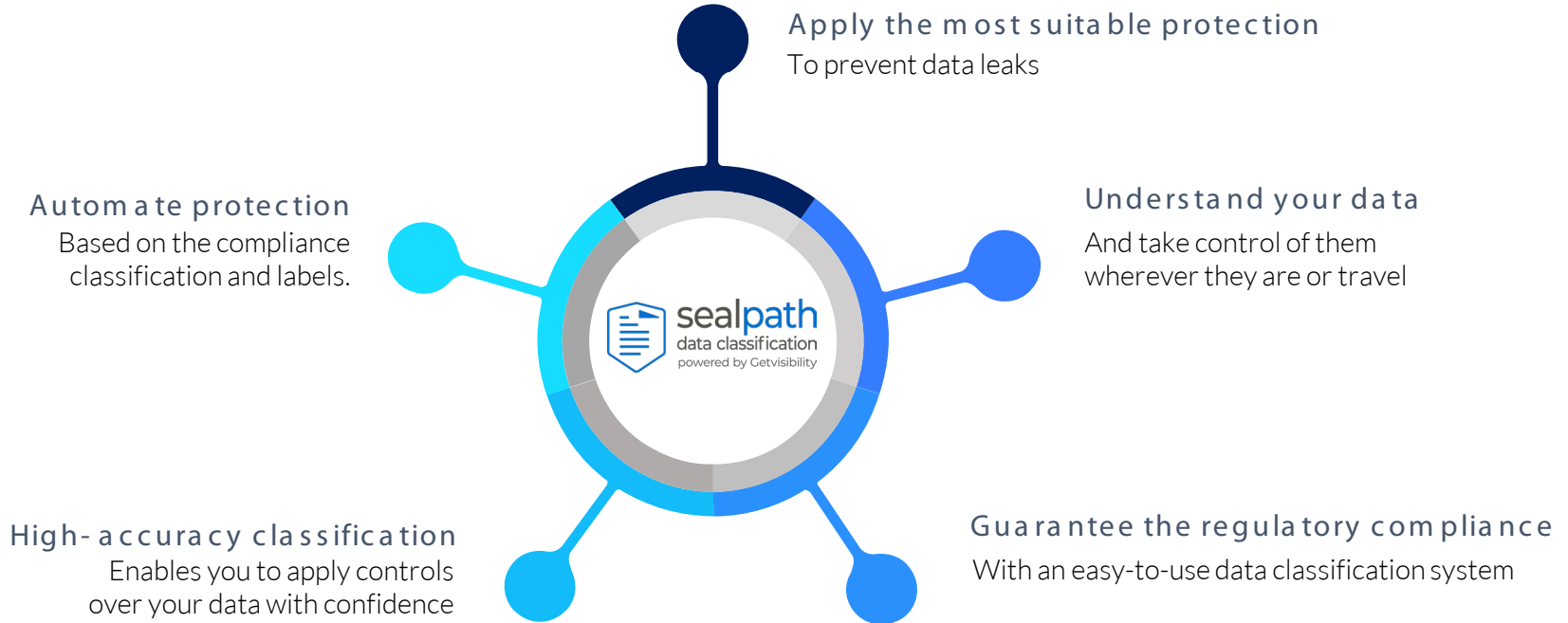
AI/ML based classification + Automated protection



- **Classification suggested by AI/ML**
Helps the user determine the level of confidentiality
- **Continuous improved accuracy**
With industry data and user feedback
- **Easy to use and display**
A single server. It does not require training users.
- **Different classification dimensions**
Sensitivity, Regulation, Data Type, Diffusion Scope.
- **100% integrated and automatic protection**
The most appropriate policy is applied to the selected level.

Benefits

AI/ML based classification + Automated protection



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