



# sealpath™

Your data, protected and under control.  
Wherever they travel.

SealPath - IRM - 2018



1. Introduction to SealPath.
2. How does SealPath work?
3. Demo
4. DLP Integration
5. GDPR
6. How are we able to help you?



# Introduction to SealPath

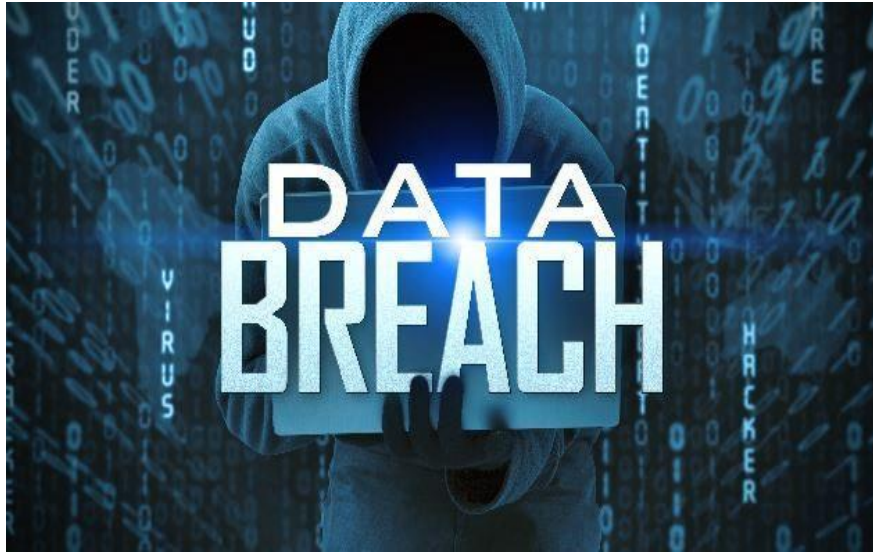
*It is **your data** and **belongs only to you**.*  
*SealPath **provides total control** and **visibility** of all the **documentation you share**.*

Customers in  
+20 countries

100 % channel  
oriented

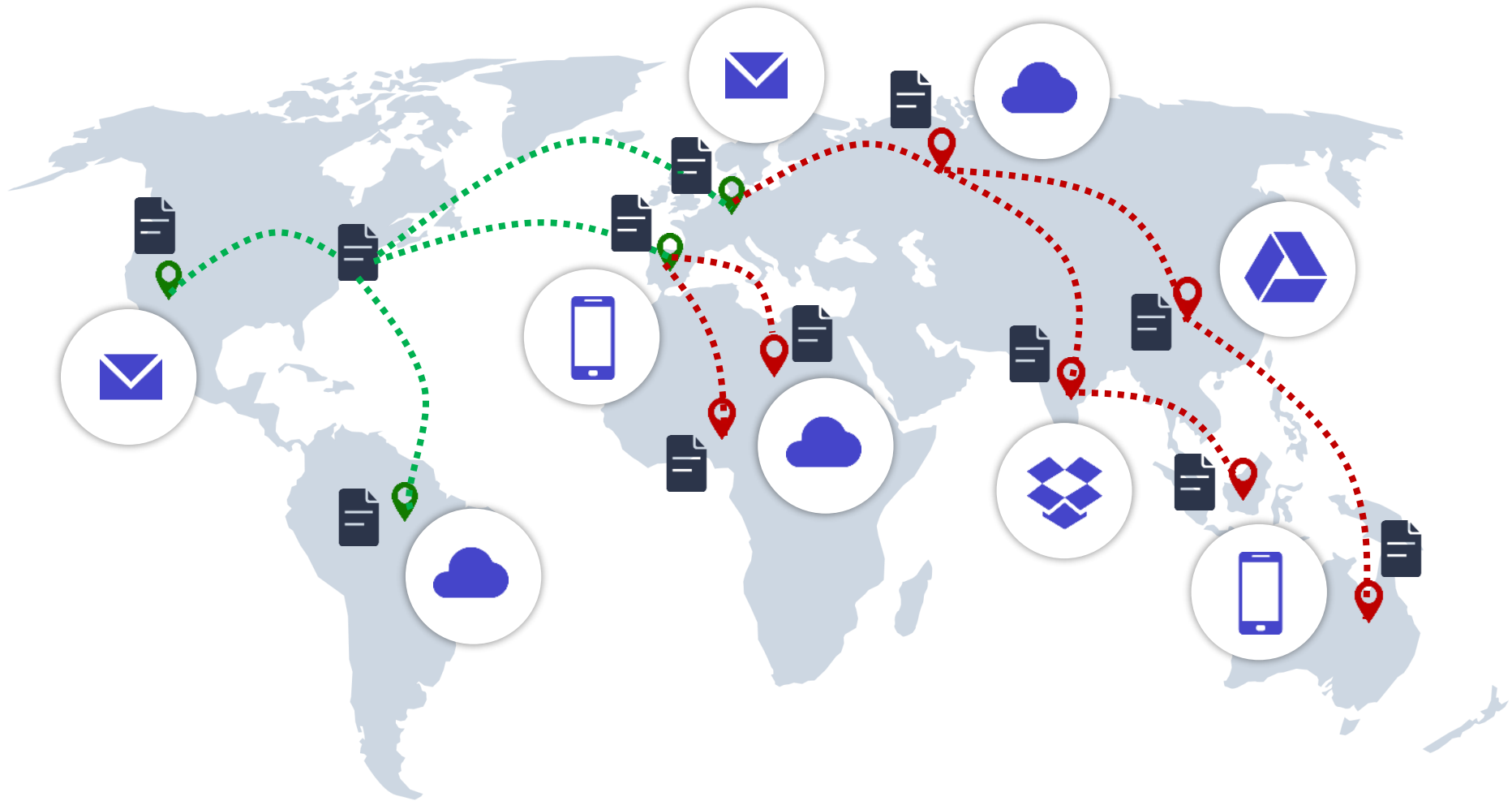
Strong R&D  
background





# Data travels everywhere without control

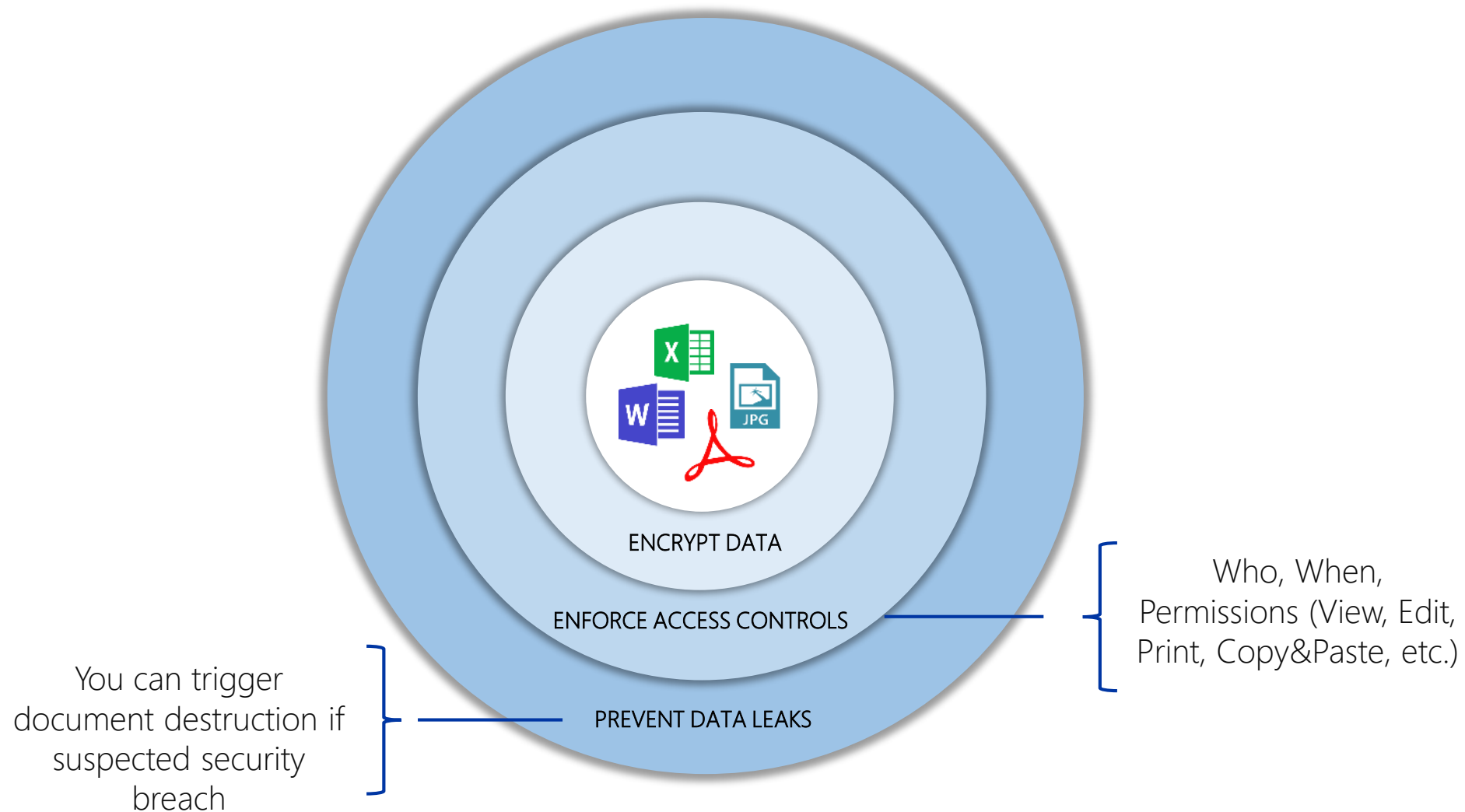
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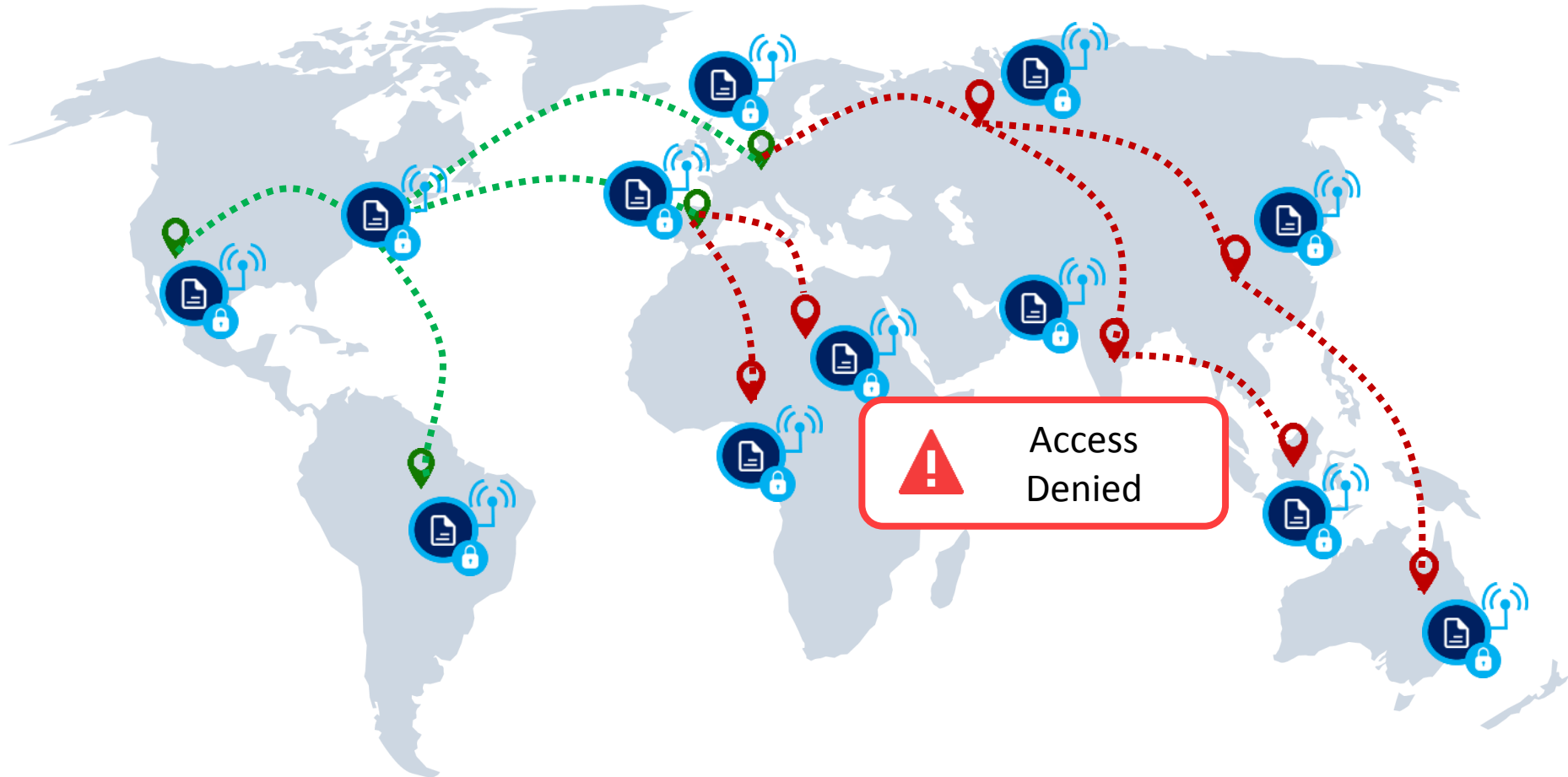


**Control over data is lost**



SealPath **protects** your documents and  
allows you to **control** them remotely





Keep control over data

Companies that manage critical or confidential information that, if in the wrong hands, could seriously harm the company

Type: Intellectual Property, Legal, Management, Finance, HHRR

## Healthcare & Bio



## Industry



## Financial



## Public Adm.



## TWO OPTIONS



**On-Premise**



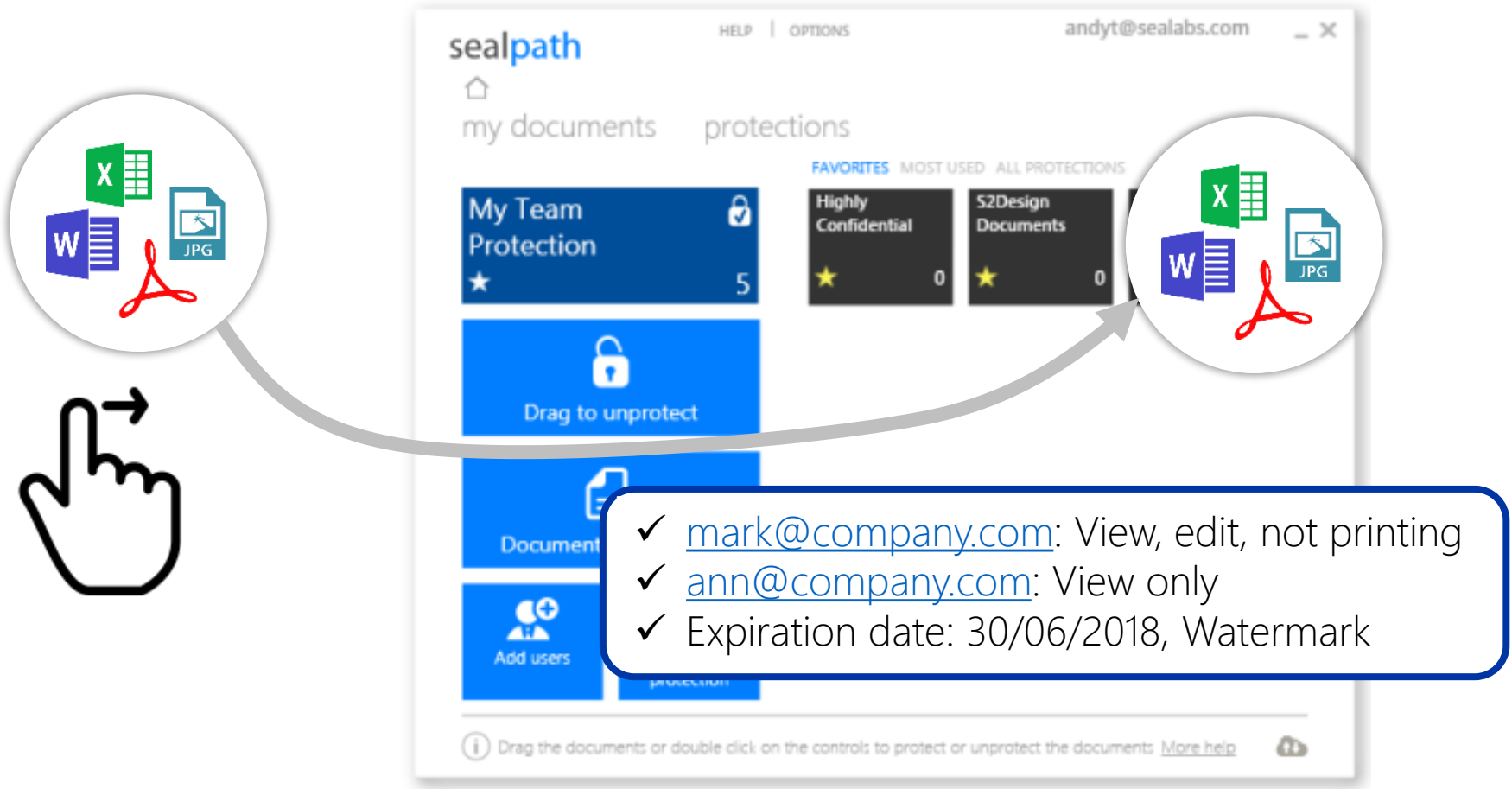
**Cloud/SaaS**

**SealPath doesn't store documents. Just protects them**

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How does it work?

Protect the document by “drag & drop”



sealpath

HELP | OPTIONS andyt@sealabs.com

my documents protections

FAVORITES MOST USED ALL PROTECTIONS

My Team Protection 5

Highly Confidential 0

S2Design Documents 0

Drag to unprotect

Document

Add users

- ✓ [mark@company.com](mailto:mark@company.com): View, edit, not printing
- ✓ [ann@company.com](mailto:ann@company.com): View only
- ✓ Expiration date: 30/06/2018, Watermark

Drag the documents or double click on the controls to protect or unprotect the documents [More help](#)

The diagram illustrates the SealPath interface for flexible policy management. It features a hand icon pointing to a list of protections, which are categorized into four groups:

- LEGAL DEPARTMENT
- DLC LAWYERS
- ARC PROJECT
- COMPANY CONFIDENTIAL

The background shows the SealPath web application interface. The main window displays the 'Company protections' section, listing various protection policies and their associated users. A secondary window shows the 'Favourite protections' section, highlighting specific policies like 'ARC Project' and 'Legal Department (C...'.

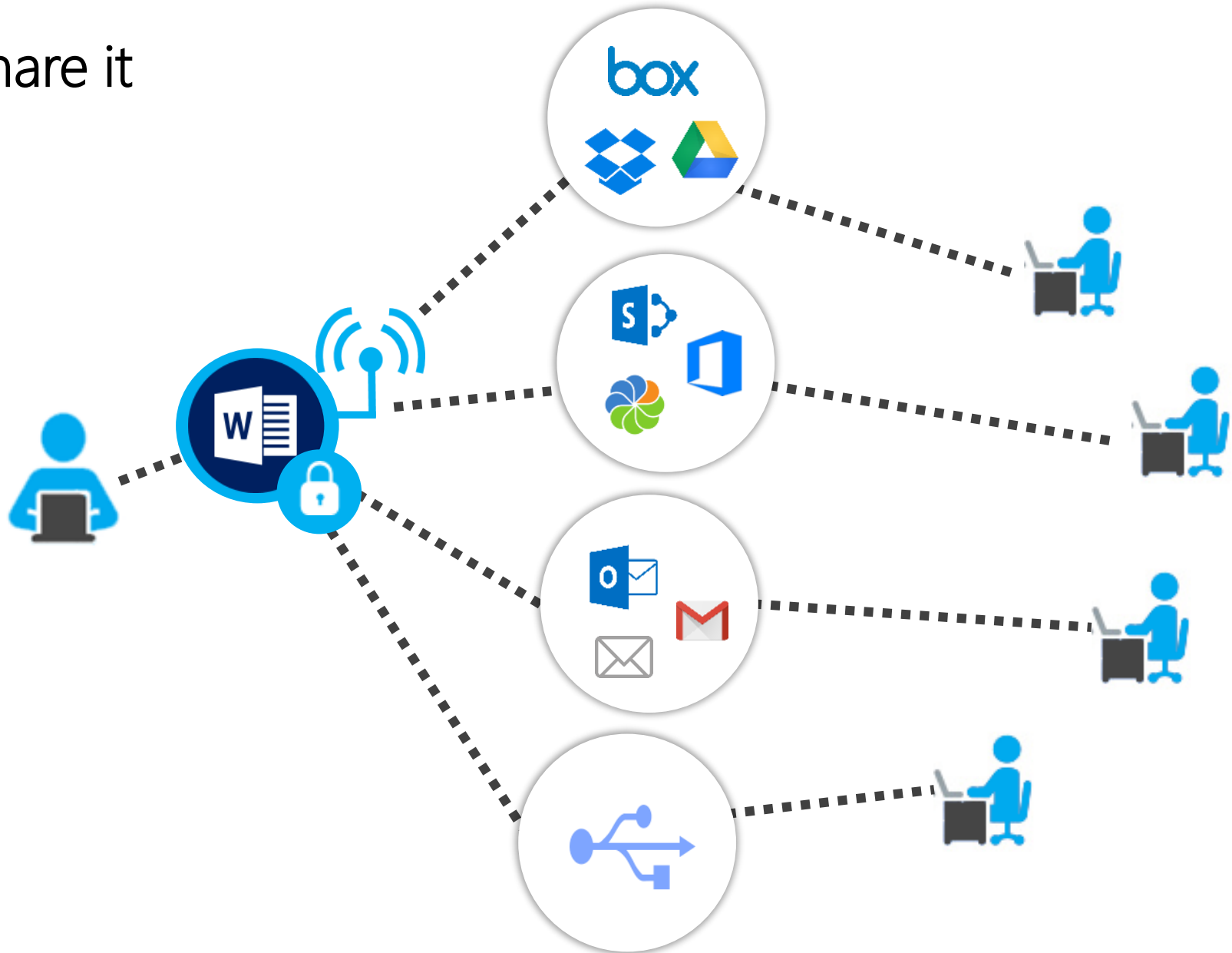
**SealPath Interface Details:**

- Navigation:** Start, Documents, **Protections**, Statistics, Administration
- Protections Section:** Corporate, User protections
- Filters:** Most used, Unused, All
- Table:**

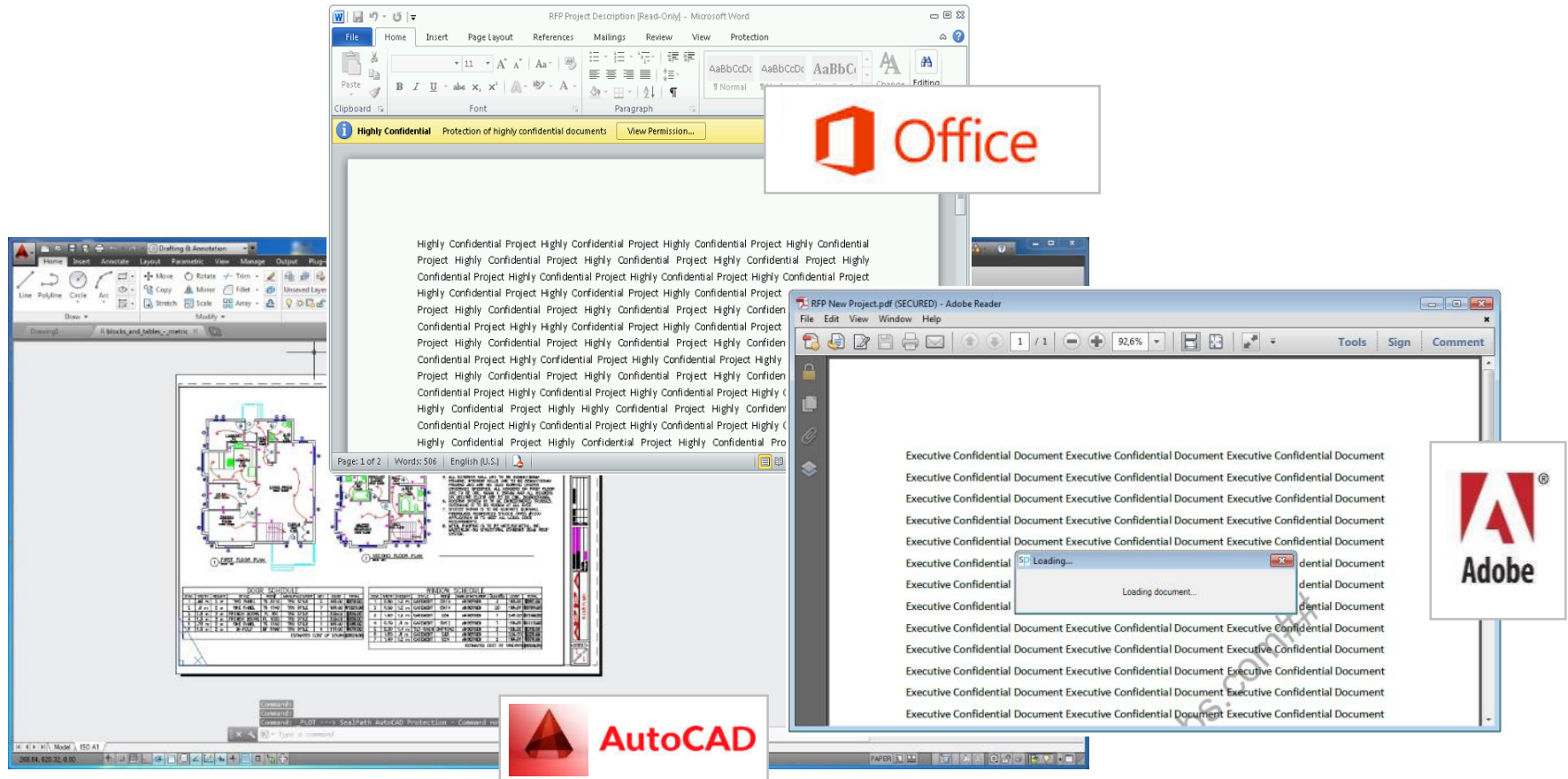
| Protection                            | Shared with                   |
|---------------------------------------|-------------------------------|
| <a href="#">JOINT VENTURE - ABASE</a> | andrew.robinson@s3lab.com     |
| <a href="#">Legal Department</a>      | mark.aldrin@s3lab.com, ann... |
| <a href="#">S3Labs - Confidential</a> | andrew.robinson@s3lab.com     |
- Quick help:** List of corporate protections. On the list, you can see with whom it has been shared and the number of documents protected with it. Click on the protection name to view the configuration details.
- Secondary Window:** sealpath, my documents, protections, folders, Favourite protections, ARC Project (527), AllM Lawyers (7), ARC Project (99+), Legal Department (C... (4), Information, Mover, Template...

# How does it work?

Share it



## Use your native tools to open it



## Monitor activity

sealpath. Help | S3Labs | andrew.robinson@s3lab.com

Start Documents Protections Statistics Administration

Welcome andrew.robinson@s3lab.com

Check

Alerts 16 Messages 0

Statistics

Documents

Quick links

New protection



sealpath. Start Documents Protections Statistics Administration

Documents

### By user access

Accessed by: Any Internal External

Export to CSV

| Type                           | Document                       | Date Time         | Last access by           | Owner       |
|--------------------------------|--------------------------------|-------------------|--------------------------|-------------|
| Project Summary - offline.docx | Project Summary - offline.docx | 5/17/2016 7:11 PM | Mark Aldrin              | Mark Aldrin |
| Project Lab parts.accdb        | Project Lab parts.accdb        | 5/17/2016 5:16 PM | William Martins          | Mark Aldrin |
| viso test 2.vsdw               | viso test 2.vsdw               | 5/17/2016 5:15 PM | Mark Aldrin              | Mark Aldrin |
| Database11.accdb               | Database11.accdb               | 5/17/2016 5:15 PM | Mark Aldrin              | Mark Aldrin |
| Project Data.pdf               | Project Data.pdf               | 5/17/2016 5:12 PM | William Martins          | Mark Aldrin |
| appstudio0.jpg                 | appstudio0.jpg                 | 5/17/2016 5:11 PM | William Martins          | Mark Aldrin |
| Project Summary.docx           | Project Summary.docx           | 5/17/2016 4:48 PM | andreas.edgber@gmail.com | Mark Aldrin |
| Project Summary.docx           | Project Summary.docx           | 5/17/2016 4:48 PM | andreas.edgber@gmail.com | Mark Aldrin |
| Project Summary.docx           | Project Summary.docx           | 5/17/2016 4:33 PM | Mark Aldrin              | Mark Aldrin |

Quick help

On the list of protected documents, you can see who has accessed the document and whether the user is internal or external. Click on the document name to access the document details.

### Users with most alerts

| User            |
|-----------------|
| Mark Aldrin     |
| Andrew Robinson |
| Ann Becker      |
| William Garret  |

## Document Protection



- ✓ Windows XP SP3
- ✓ Windows Vista
- ✓ Windows 7
- ✓ Windows 8, 8.1, 10

- ✓ Windows Server 2003
- ✓ Windows Server 2008
- ✓ Windows Server 2008R2
- ✓ Windows Server 2012, R2

## Protected Documents Consumption



- ✓ Mac OSX (App)
- ✓ iOS, Android, Windows Phone (viewers)

## Microsoft Office Versions



- ✓ Office 2003 2007, 2010, 2013, 2016

## Other supported formats apart from Office



- ✓ Edit/Read PDFs (Adobe, Foxit, etc.),
- ✓ XPS, Text, RTF, Images, Audio, Video, AutoCAD, SolidWorks and other industrial file formats





# Demo: How to protect your documents



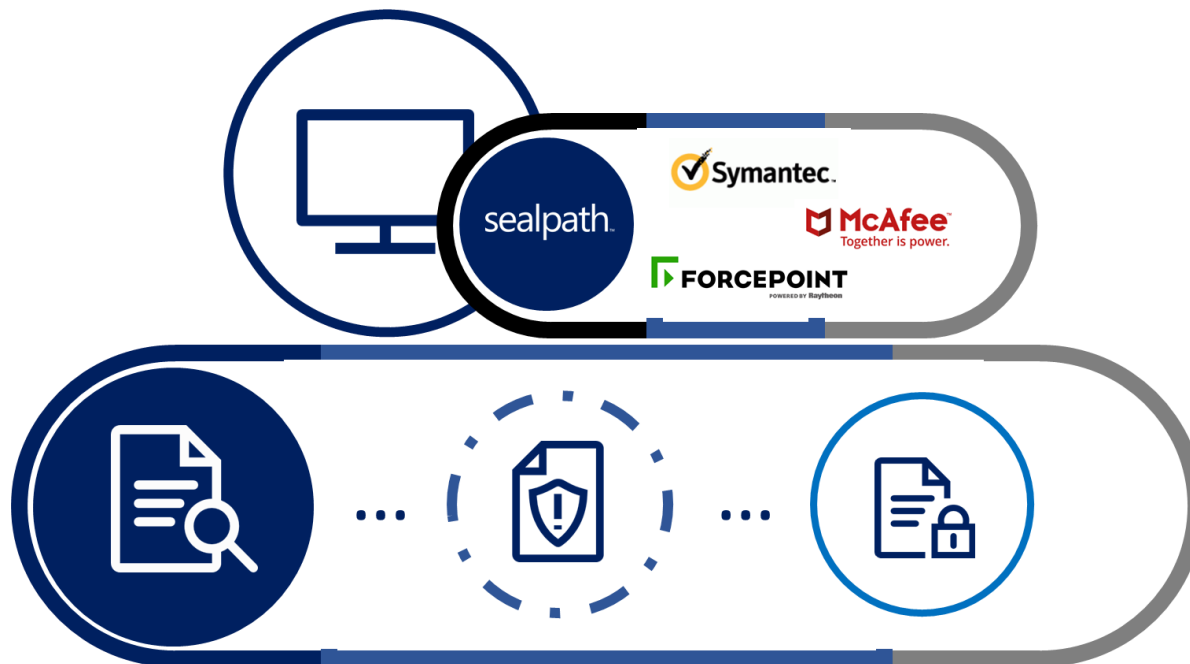
# DLP Integration

*DLPs typically **allow** an organization to **protect data** that is considered **legally** or **intellectually sensitive** to the organization while identifying potentially risky employees.*

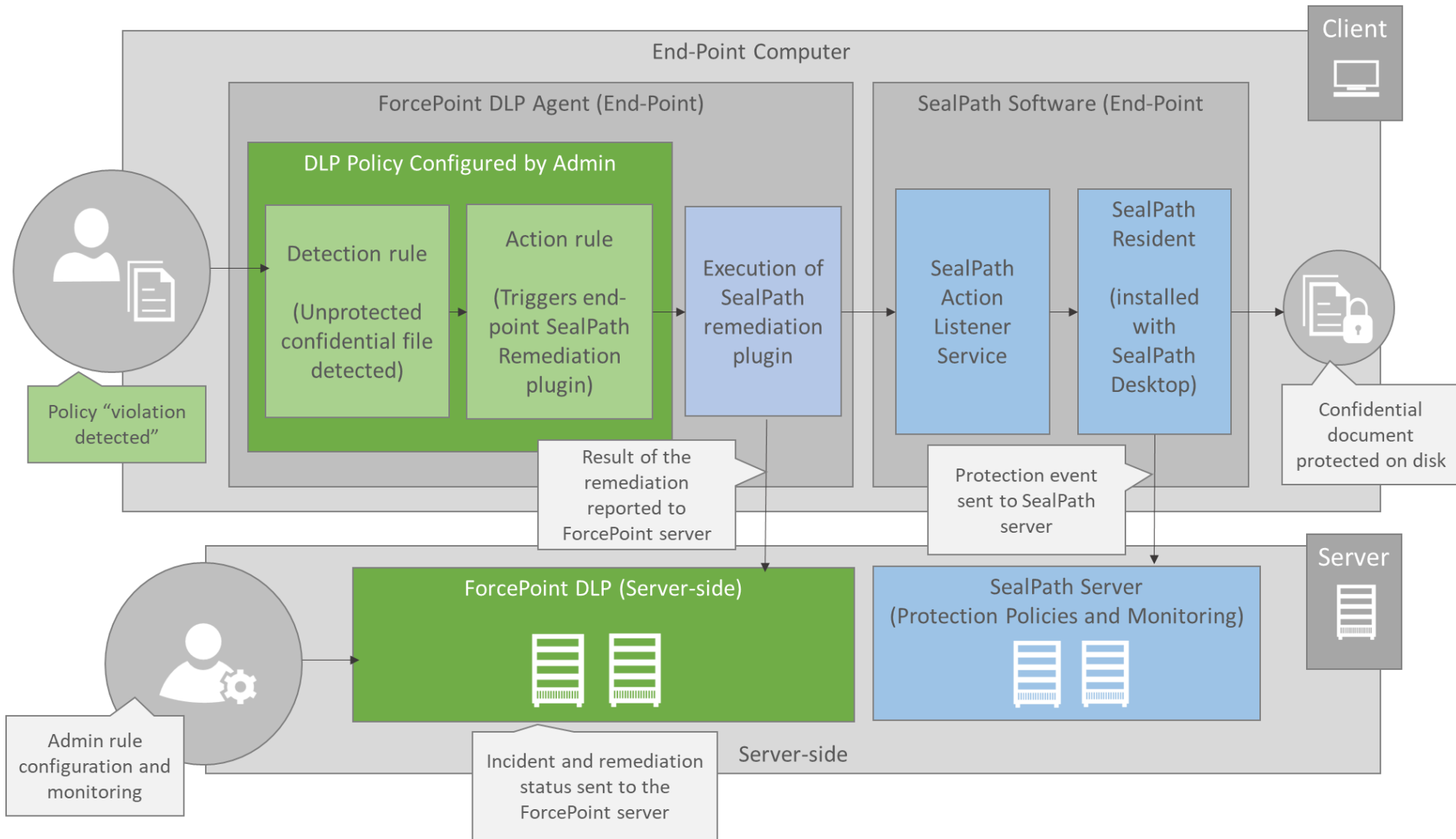
*IRM beyond the DLP **allows** comprehensive **protection** (encryption) and **monitoring** of the occurrence and **transfer** of such data **within the organization**, and in particular, as long as these **data leave the organization**.*

Where does SealPath integrate with DLPs?

1. *Information Discovery / Classification*
2. *Information in motion / transit*
3. *Information in use*



## How does it work?



## Advantages of a Joint Protection Approach

- ✓ It is possible to apply **automated protection to classified documents** with a **certain type of information** using a Pre-Defined SealPath protection policy.
- ✓ Documents protected by ForcePoint DLP **can remain under control both inside and outside the organization** allowing the **revocation of permissions and document** locking with SealPath.
- ✓ Full **tracking of protected documents** is available in the SealPath management console. In this way **it is possible to see with SealPath what and how many documents have been classified with a certain type of information.**
- ✓ **Automatic and transparent operation for end users**, leaving administrators and IT security teams to take control over confidential documentation.



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Document Security Everywhere

## **New European General Data Protection Regulation**

Taking into account the state of the art, the costs of implementation and the nature, scope, context and purposes of processing as well as the risk of varying likelihood and severity for the rights and freedoms of natural persons, the controller and the process **to ensure a level of security appropriate to the risk** or shall implement appropriate technical and organisational measures, including inter alia as appropriate:

- 1) the pseudonymization and **encryption of personal data**;
- 2) the ability to ensure the ongoing **confidentiality, integrity**, availability and resilience of processing systems and services;
- 3) the ability to restore the availability and access to personal data in a timely manner in the event of a physical or technical incident;
- 4) a process for **regularly testing, assessing and evaluating the effectiveness of technical and organisational measures for ensuring the security of the processing.**

- ✓ It requires the **organisation to implement appropriate protection measures to protect data**, making direct reference to data encryption as one of the means of so doing
- ✓ It also makes reference to the ability of the company to guarantee the confidentiality and integrity of the data, for which it is critical to have mechanisms **that ensure that only those who have permissions to access said data can do so..**
- ✓ It also required, where it can **be demonstrated and audited that only those who have access to these data, and not third parties, are actually accessing them.**

In **Article 33** of the same section, it requires the controller to “*notify the personal data breach to the competent supervisory authority*” without undue delay and, where feasible, not later than 72 hours after having become aware of it.

➤ However, the company may or may not be required to notify interested parties or affected data leakage as discussed in **Article 34**:

1. *When the personal data breach is likely to result in a high risk to the rights and freedoms of natural persons, the controller shall communicate the personal data breach to the data subject without undue delay.[...]*
2. [...]

*3. The communication to the data subject referred to in paragraph 1 shall not be required if any of the following conditions are met:*

- a) the controller has implemented appropriate technical and organisational protection measures, and those measures were applied to the personal data affected by the personal data breach, in particular those that **render the personal data unintelligible to any person who is not authorised to access it, such as encryption**;*
- b) the controller has taken subsequent measures which ensure that the high risk to the rights and freedoms of data subjects referred to in paragraph 1 is no longer likely to materialise;*
- c) [...]*

- If at the time of the security breach the data was protected so that it was unintelligible to unauthorised persons and the company can prove this, **it will not be necessary to notify the breach to the persons whose data have been lost or stolen.**

However, if the company has not implemented appropriate internal policies to ensure and demonstrate compliance with the regulation, **Article 83** states that the company shall: *“**be subject to administrative fines up to 20,000,000 EUR, or in the case of an undertaking, up to 4% of the total worldwide annual turnover of the preceding financial year, whichever is higher.**”*

- ✓ In short, if the company fails to implement the appropriate means to protect its personal data it may **suffer direct financial losses in the form of fines and indirect losses in the form of damage to its reputation.**
- ✓ However, **by encrypting its data** so that only those who should access the same can do so, companies will be **protecting not only their users or customers, but also their own business.**

The image features a dark blue night sky at the top, transitioning into a cityscape at night. The city is illuminated with various lights, and several glowing blue arcs and dots are overlaid on the scene, suggesting a network or data flow. The Sealpath logo is in the top left corner.

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How are we able to help you?

**DATA PROTECTED**  
Wherever they are



**ACCESS CONTROL**  
Limit who can  
access and its  
permissions



**NO UNPROTECTED  
COPIES**  
Protection at rest,  
transit and use



**AUDITORY**  
Tracking access:  
who, when, how  
and what



# How does SealPath help in the GDPR?

**Avoid Stiff fines NOW** by meeting the criteria.

**PREP NOW OR PAY THE PRICE**

Fines are determined by the nature and severity of the infringement.

An illustration on a dark purple background featuring a white balance scale in the center. On either side of the scale are several Euro banknotes of various colors (blue, green, orange, purple). Above the scale is a white icon of a parliament building with a dome and columns.

Increase the **culture of protection** and support the **DPO with more control**.



**Lock the documents remotely** even when they are in another Cloud Provider.

document information

GENERAL PERMISSIONS TRACKING STATISTICS WARNINGS

 Education5.png.slpth

**Your permissions**

|                  |             |                |
|------------------|-------------|----------------|
| ✓ View           | ✓ Print     | ✓ Edit content |
| ✓ Copy and Paste | ✓ Add users |                |

**Actions allowed for the document**

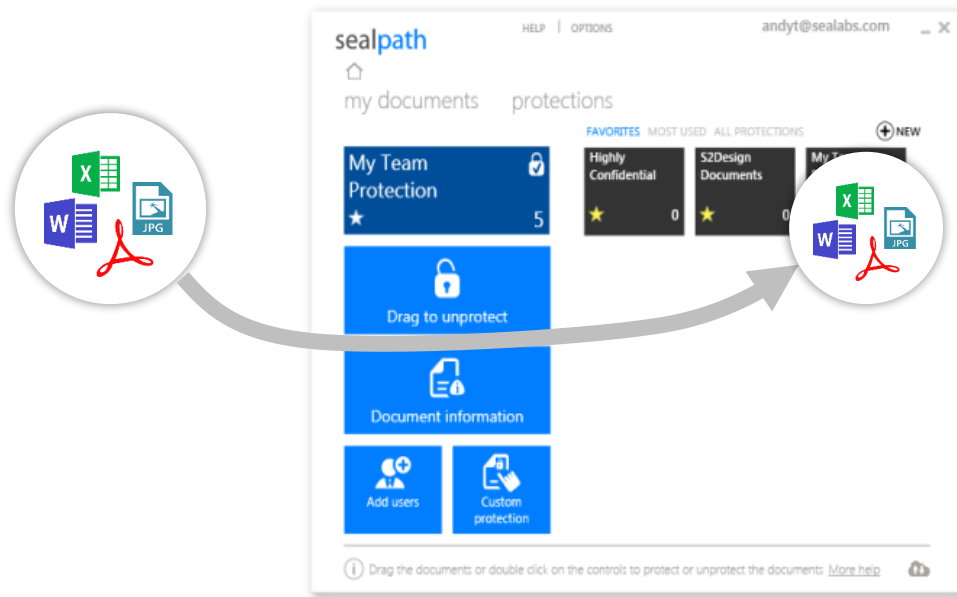
The changes will only affect this document

[Unprotect](#) [Lock](#)

- ✓ It minimizes the possibility of a security violation on sensitive files.
- ✓ You avoid stiff fines by being able to demonstrate that sensitive documentation is kept encrypted and protected by technical measures that ensure that access is impossible without permission.
- ✓ It increases the culture of protection in the management of personal data in the company.
- ✓ It allows eliminating or destroying, remotely, data that should not be accessible.
- ✓ Support to the Data Protection Officer: + Control.
- ✓ Control of sensitive data even if they are in another provider (eg public cloud).

**1. USABILITY: Protecting the documents has never been so easy with the “Drag & Drop”**

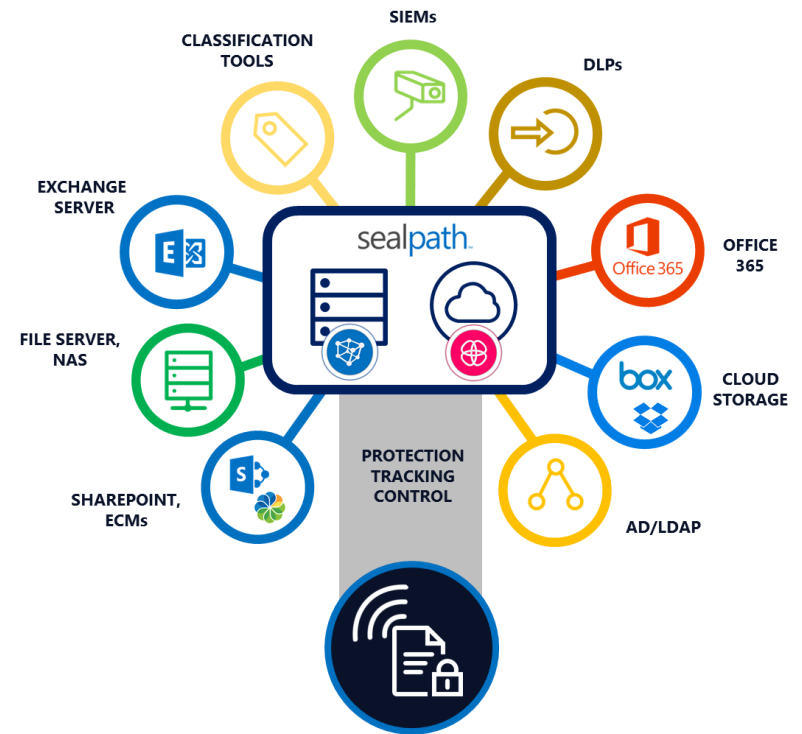
**2. On Premise & Cloud with the same features available**



## 3. ALL Industrial Supported Formats



## 4. WIDEST availability of integrations: Including DLPs



# Thank you for your attention!!

sealpath.

Interested in Online demo? Don't hesitate to contact us!

## Contact Information

**Javier Nieto León** | Business Development Director

**Mobile:** + 420 607 635 409

**Email:** [sales@sealpath.com](mailto:sales@sealpath.com)

**Web:** [www.sealpath.com](http://www.sealpath.com)

