



This document aims to answer your questions about our solutions related to regulations like GDPR, HIPAA and Sensitive Data Discovery and PII Discovery.

What is the scope of the GEODI Data Protection Solution?

Our solutions help companies and organizations gather all digital assets in a single point and discover PII and other Sensitive Data and classify them by content. You get a complete and unrivaled solution compatible with any DLP solutions. Data Protection Regulations may vary from every country. Our solution works for data protection regulations like GDPR, KVKK, PCI, HIPAA, and LGPD.

Data Protection must be backed up with a strong Data Discovery. Our Solutions discover PII and sensitive data from the textual content as well as faces from the videos.

For more information, please visit our web site, and look at sample projects and videos.

<https://www.decesoftware.com/>

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What is our Value?

Thanks to AI and NLP(Natural Language Processing), we offer excellent discovery capabilities with high accuracy (low false positive and false negative rates). With these results, automatic classification becomes possible and sustainable. GEODI is very different than solutions that use simple matching techniques like regex. Our techniques work even for very short texts like blood type.

Automatic Classification means you can classify your archive in a very short time. This certainly saves time, but also gives you extra security, because you will know the classes and you can take necessary actions to protect data in your organizations.

GEODI accurately discovers places, social security numbers, birth dates, money amounts, bank accounts, credit cards, blood types, user-defined types, and more. The platform's semantic features take classification one step further and enable you to classify by document types, dates, person names, and others. As a part of PII, searching, and detection of people/faces in videos and images are also possible.

GEODI is a low-code platform, which you can adapt to your needs very quickly and meets many other content management needs in one solution. The unified approach of GEODI simplifies things for users, simplifies management for IT departments, and decreases costs for all.

For GEODI integrations and connector please visit

- <https://www.decesoftware.com/integrations>

For GEODI platform solutions please visit

- <https://www.decesoftware.com/geodi>

Compatibility with existing solutions?

Yes, Our solutions are compatible with DLP solutions like ForcePoint, Symantec, TrendMicro, and ESET Safetica. And they are also compatible with classification tools like Boldon-James and Titus. With Flexible label generation, GEODI Classifier can easily adapt to any existing environment.



License Models?

Leasing and on-premise methods are available. The solutions are fully deployable in closed networks.

Please request the requirement analysis form and that we will offer a suitable solution for you.

Performance?

Performance is a multi-dimensional issue:

One of them is indexing: GEODI indexes all data at the first time and then continues incrementally. The total time depends on the size, format, and hardware resources. The average from our customers is about 10-15 million pages per day with very "standard" hardware. If you need excessive OCR or Face recognition performance drops. Indexing may be distributed across machines in case more performance is needed.

The number of users is another issue: we have customers from 200-40000 users with no problem. Classification of a 5-page document takes milliseconds.

What about data on PCs?

An agent named GEODI Desktop Explorer (GDE) indexes local content to a central GEODI Server. You get the full inventory of data and may decide what to do with local data. Data remains on the PCs.

GDE runs on Windows, MAC, and Linux. GDE takes the necessary precautions in order not to create excessive network loads or make the PC unusable. You can schedule GDE to run at specific time intervals. Thus, it can operate when network traffic is low or when computers are not used.

Compressed files (zip, rar)?

It is possible to index zip, rar, 7zip, tar files, and their content. These files may be an e-mail attachment



Password Protected Files?

GEODI cannot open files that are protected with a password. ZIP, Word, Excel may have this kind of protection. Corrupt and protected files are reported after indexing.

Supported Languages?

GEODI platform supports UTF-8 and UTF-16. Therefore, whatever language and alphabet your content is in, Norwegian, Turkish, Chinese, Japanese, or Russian, are supported.

GEODI recognizes the language of the document from the content. You can search "Spanish documents only" and classify Spanish documents in a different way.

Where does Classifier run?

GEODI Classifier runs on:

- MS Word 2007 and above
- MS Excel 2007 and above
- MS PowerPoint 2007 and above
- MS Outlook 2007 and above
- Other file formats such as CAD and Video use shell-extension solution.
- Web-based e-mail application MS Exchange Server (2013 and above)

These add-ons are installed across the network automatically by using methods like Active Directory Group Policy.

Classifier add-on for Word or Excel asks you to classify files manually or automatically. The classifier writes labels to file after save. Exchange add-on works similarly and will add labels to mail. DLP solutions interpret these labels.

Can you classify scanned documents?

Yes. GEODI can read and automatically classify these contents with the help of its OCR module, which can convert scanned or photographed documents into text.



Security Camera Records?

The GEODI Platform has face recognition add-on, FacePro. FacePro recognizes and clusters faces from videos and still images. When a person asks your organization “what kind of personal information you have”, Discovery tool answers most of the PII. But FacePro also answers if there is a video recording of that person. A single photo of the person is enough to do that.

Discovered Data for PII, HIPAA, GDPR, PCI and More

Platform has powerful data discovery features. Some of them comes ready with the default package. You can add yours and get the same high accuracy with default ones.

Definitions are not limited to known regulations. Organizations may have very specific sensitive data. Our low-code features enables you to define yours.

Here is the list of some

Names
Geographical Identifiers (Streets, Neighbourhood, Parcels, Zip Code, etc.)
Dates
Phone Numbers
Fax Numbers
Email Addresses
Social Security & ID Numbers
Medical Record Numbers
Vehicle License Numbers
Web Uniform Resource Locators (URLs)
Internet Protocol (IP) Address Numbers
Blood Type



Credit Card Numbers
International Bank Account Numbers (IBAN)
Money(amounts)
Faces from Still Images and Surveillance Videos

What are the important features besides GDPR?

Our solutions are not limited to Data Protection. You can solve other essential needs with the same platform. A single platform solution simplifies things for users and IT departments and cuts costs.

The solution may evolve to your Enterprise Search Engine, Enterprise Archive, Media Monitor, GIS integration, or Field Team Management with add-ons. The unified and unique patented design allows you to solve all these in a single platform.

Please check our website www.decesoftware.com