Comparison: GEODI vs Traditional Archive Solutions

Traditional Digital Archive Solutions have a lot of similar aspects to GEODI. Nevertheless, GEODI contains document management capabilities with documents that are living with archives and their processes. It solves the issues that are generally solved by several solutions such as EDMS and Archive. GEODI offers these capabilities in as a complete solution.

The main objective of GEODI is to reach the information all the time and doing this with the minimum cost. We offer a complete automatic solution beyond the classic solutions with the help of Artificial Intelligence and Natural Language Processing.

In the following table, we expressed the benefits of each of GEODI's features and their effects on the costs. GEODI does not only reduce the cost in the first digitization process of the archive but also incurred costs. Usually failing to reach the searched document or not to reach them rapidly can cause high costs due to making wrong/missing decisions. Also, at this point, it can be very difficult to determine them.

We believe that the topics that have been defined in the table, can be helpful while choosing an archive or document management software. For more detailed information you can check out our blog and support pages or call us.

Topic	GEODI	Traditional Archive Solutions	Achievements and Effects on the Cost
Digitizing Physical Documents	For GEODI it is enough to add the scanned documents to a file. The rest of the process is completely automatic. If you already have pre-scanned documents that are stored as TIFF or PDF format, GEODI can process them directly.	It is necessary to do manual entrance of metadata/index so it needs plenty of labor efforts and time. While the requirement of index blanks increases, the costs and spent time also increases.	Digitizing operation is one of the biggest cost in this process. Because it is not necessary to do the manual entrance of Metadata/Index, it provides savings at the rate of %25 to %50.
Can I create the archive by myself?	Yes. The only requirement that GEODI needs is a web browser. It can also process the document and photos which were taken by phones.	The entrance of the index zone is a process that takes plenty of time and effort. Precisely because of that you may not have the needed personnel and resources.	The most comfortable way is always taking the support of a professional firm. However, if you are willing to do the job on your own based on the cost reasons and other constraints, GEODI will be your best assistant.

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Metadata/ Indexing	Metadata areas are not necessary for GEODI. It automatically extracts metadata. While doing this, because of its semantic features, it does not do the mistakes that operators usually can do.	Indexing is a significant cost item. Hence, only the files and covers can be indexed manually. Therefore, it is open for making mistakes as it happens in all manual processes.	GEODI does not only eliminate the manual indexing costs but also picks out the data which can not practically be selected. For instance, it can extract the dates, names and surnames, parcels, geographic frontiers of fields, and more.
Adding New Field to The Archive	For GEODI, it is nothing more than a drag-drop or copying to a folder process. The user does not have to do anything else. It is also possible to automatically scan the files and data sources that only changes.	The users must add the new files and enter a metadata. The obligation of progressing with manual methods are interrupting the continuity.	The practicality of adding new files provides saving on time because of the less time requirement of users' feeding the archive. In the classic solutions, although adding data takes a longer time, you need to pay attention to the possible loss based on the wrong/missed data entrance.
Searching from Content	GEODI makes the search from all the content. It finds plenty of information with its developed AI-based semantic search technology that can not be found by word-based search engines.	In the classic solutions, essential search criteria values are metadata/index zones. Because the users enter them manually, the missed and wrong data entrances only come to light when you cannot find your queries response. The main problem with the existing files is that you know their existence however you cannot find them.	Content is the main information source. In classic solutions, the main source is metadata. GEODI makes this searching process automatic, accurate, and pleasant with its artificial intelligence and natural language processing features.
OCR (Optical Character Recognition)	GEODI OCR shows more accurate results than its competitors. This feature active more searching from the content. In the OCR process, a fee that depends on the file amount is not a matter.	Most of the firms use common OCR engines. It has many disadvantages in terms of the quality and usage fee.	GEODI OCR does not depend on the monthly or annual usage fee.
Automatic Calendar	GEODI automatically creates a calendar from your documents. For doing this, it extracts the dates from the content whatever is the format, like 1st of January 2020, 01.01.2020, or Jan 1, 2020. The calendar, for example, can provide you to reach the documents that mention about the "next Monday" with just one click. By doing this, you do not miss the deadlines of contracts or important dates in your projects.	Because traditional archive and EDMS software do not work with all the content, they cannot provide this kind of feature to you. On the other hand, entering the dates to the index manually is not practical because of the failure rates and high costs.	GEODI provides you a significant insight ability by not causing an extra cost. By doing this, the software notifies you even you do not search for it. You can earn time, focus on your work, and reduce the risk of imperfect data.

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Automatic Mapping	GEODI generates maps from the information in the content. You can both see your searched documents and the points of your search as marked in these documents. You can see many things on the map, for example, the product was sold to which locations, where are your customers from or parcels in the expropriation process.	Does not provide such a feature.	The map shows you the big picture. You may have 100 firms that buy from you but you can not see the distribution of them to the countries or cities without a map. GEODI presents you this feature without asking an extra cost.
Taking Notes to The Documents	It is a standard feature of GEODI. For instance, you can take notes on a contract, send the note to your colleague, he/she can see your note and can do the needed editing and you can get notification from this edit. This feature is also for architectural projects such as CAD files.	Archive solutions do not have this feature usually.	Working on the system directly without taking a copy of your documents or using emails/other methods helps you to monitor the process easily and avoiding from version mistakes.
Document Displaying	GEODI can work over 200 different document types. It can visualize large documents such as A0 and over, die plates, etc.\n\nWith its extra modules, you may display AutoCAD and MicroStation files, GeoTIFF documents, emails from different sources, videos, and photos..	Visualizing is usually restricted to TIFF and PDF documents. They do not support A0 or bigger documents.	Although PDF and scanned documents aggregate significant storage, CAD documents, die plates which are located in the zoning archive and architectural projects are parts of the business processes. Through GEODI, you can display over 200 formats with just a web browser or mobile devices without downloading the documents on them. By doing this, you do not have to purchase separate licenses for visualizing and setup them.
CAD Files	Engineering and Architecture Offices can create plenty of CAD documents. Architecture, Electric, Facility, Air Conditioning, Elevator Projects, Layout Plans, and their revisions can be managed from one point.	Classic software usually can display CAD files just as regular files.	Engineering and Architecture Offices, Architecture, Electric, Facility, Air Conditioning, Elevator or Road Projects, Layout Plans, Maps, Expropriation, or City Plans can generate plenty of CAD documents. GEODI helps you by making them easier to searching, versioning, duplicating, finding the similars, displaying them, annotating, and taking notes.

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Monitoring	You can define as a rule your searched information. You can demand notifications from GEODI such as "inform me when a new document is scanned/received, X person added a new document, a bill has received, a document has arrived mentioning about X subject or a document which contains a parcel number".	-	It helps you to focus on your monitoring.
Finding the Document Type Automatically	GEODI finds the document types automatically with its TextPro module. It sorts out automatically from thousand to millions of documents. By doing this, you can give an order like "find the contracts or more specifically find the contracts which contain ABC with an amount of over 100K $.	-	Finding the document types increases semantic features. You can easily give the order as "find the contracts which have signed with X firm". It provides you time-saving and searching accuracy.
Connecting Sources Like E-Mails	Yes, with GEODI, you can connect your email and social media accounts for using them as sources.	-	Although emails and social media accounts are not parts of the archive, they are parts of business processes. Because of GEODI's automatic data processing features, you can include emails and social media accounts in your searches.
Finding the Copies and Similar Content	GEODI finds the copies and similar contents automatically.	Because classic software does not work with content, they usually do not have these kinds of features.	Copies and similar documents taking approximately %40 of average storage. This an enormous ratio that causes a documents' appear as 5 different ones. Which one is the latest version? GEODI offers these features without loading an extra cost.
Can GEODI find GDPR and Sensitive Data?	Yes. It can find for instance many contracts that are possible to contain personal data and sensitive information, documents like offers or documents which contain monetary values.	-	It is possible that your archive contains much personal information or sensitive data such as offers, invoices, or bids. By using GEODI, you can automatically mark this information and limit accessibility.