

GEODI and CAD & GIS SOFTWARES



GEODI is Next-generation Enterprise Content Management software with core spatial features.

GEODI is also a GIS solution which works on unstructured data w/o any schema.



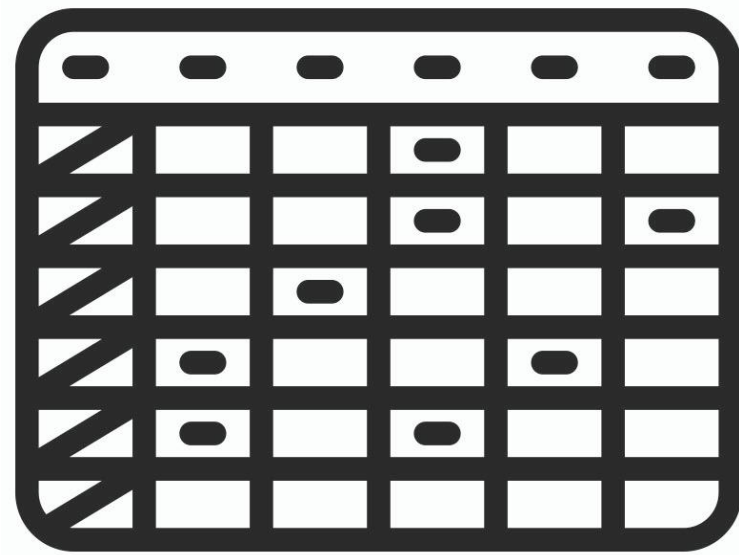


GEODI is not an alternative solution to ArcGIS, MapInfo or any other GIS. Instead, it is a powerful complementary solution in any existing Spatial Infrastructure.

Here are the differences between GEODI and classical GIS Solutions.



Main Difference: Data Sources



Classical GIS Softwares works on Tabular or Structured Data.

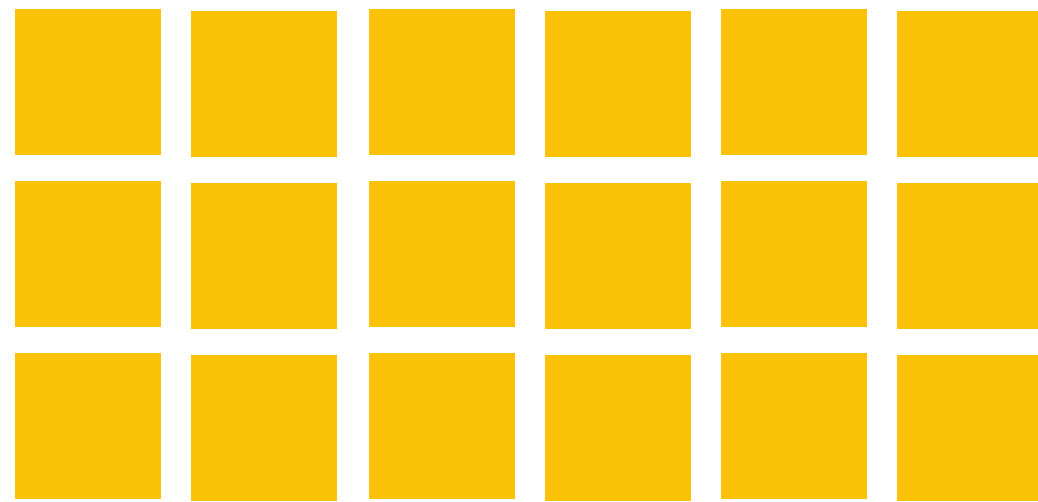


GEODI works on all kind of structured or unstructured data w/o any transformation.

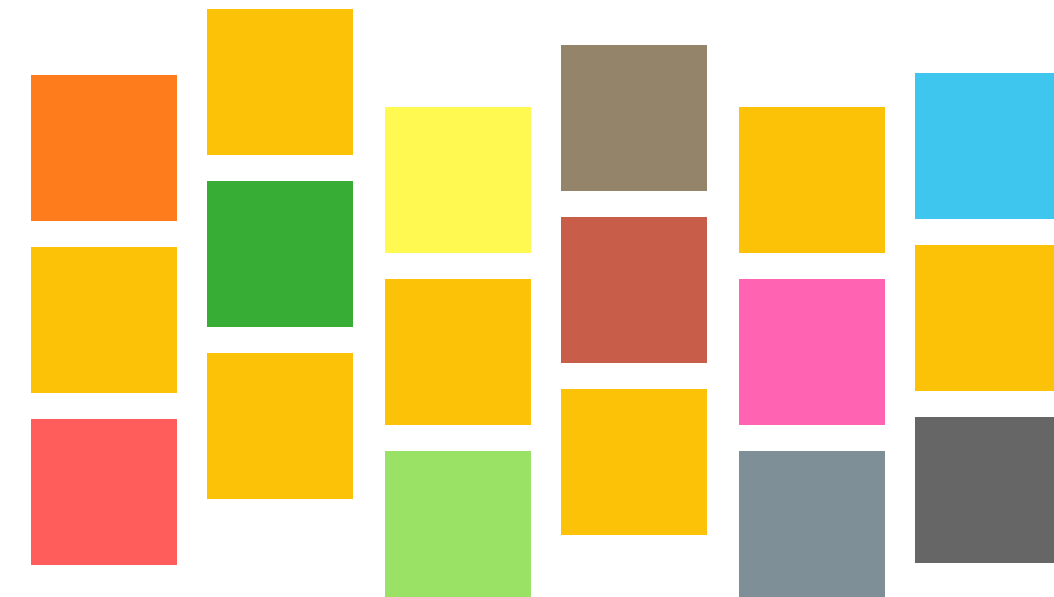
So you can use existing data w/o any further processing.



Scheme Issues



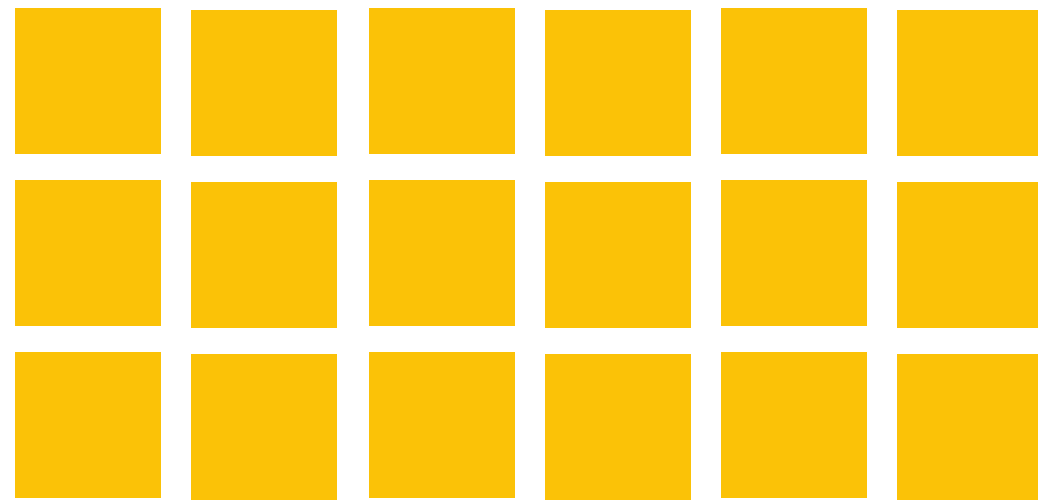
Schemes must be known.



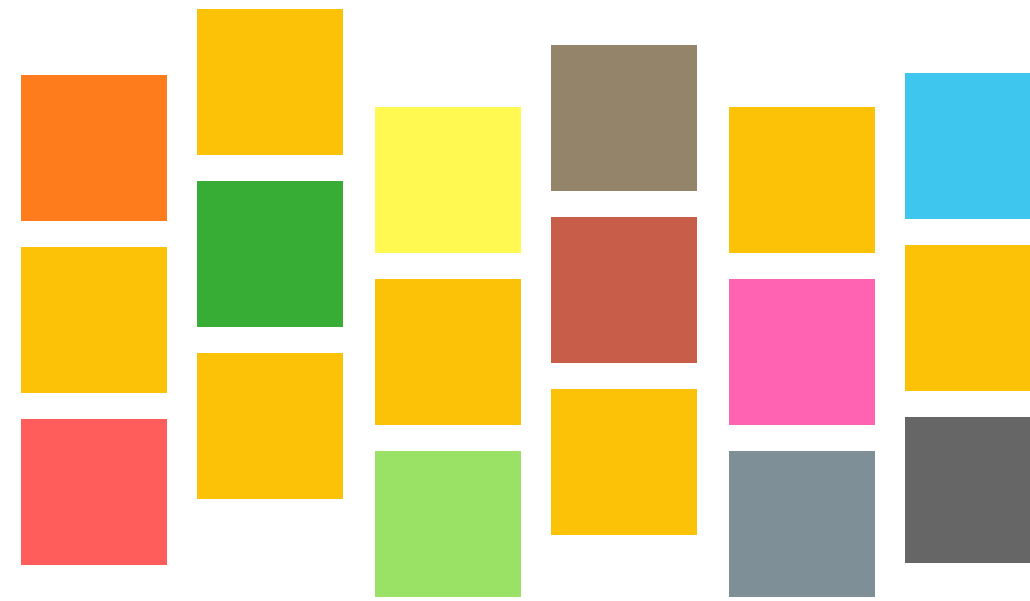
GEODI does not need a scheme and processes structured data together w/o requiring any scheme match.



Metadata Issues



User should provide metadata along with schemes.



GEODI extract metadata from unstructured data. Features like Place names, Parcel Numbers, Addresses, MGRS coordinates, Map Sheet Numbers, Boundary of any CAD/GIS data and many more are extracted.

GEODI also extracts dates, person names, and many other data even faces from photographs.



Search



GEODI has a simple interface much like Google Search.

GEODI has powerful full-text search features and a search result may include a page in a PDF, a row in a database, a Row in a Shapefile, a DWG file that contains the text, a scanned TIF file or a social media message.

One can limit the search by content, by geographical limits with rich features.



Integration with other GIS

GEODI provides OGC WMS service which provides a possible way to integrate a wide variety of tools.

GEODI also consume Shape, DWG, Postgres, NCZ, Oracle Spatial, KML and other spatial data directly.

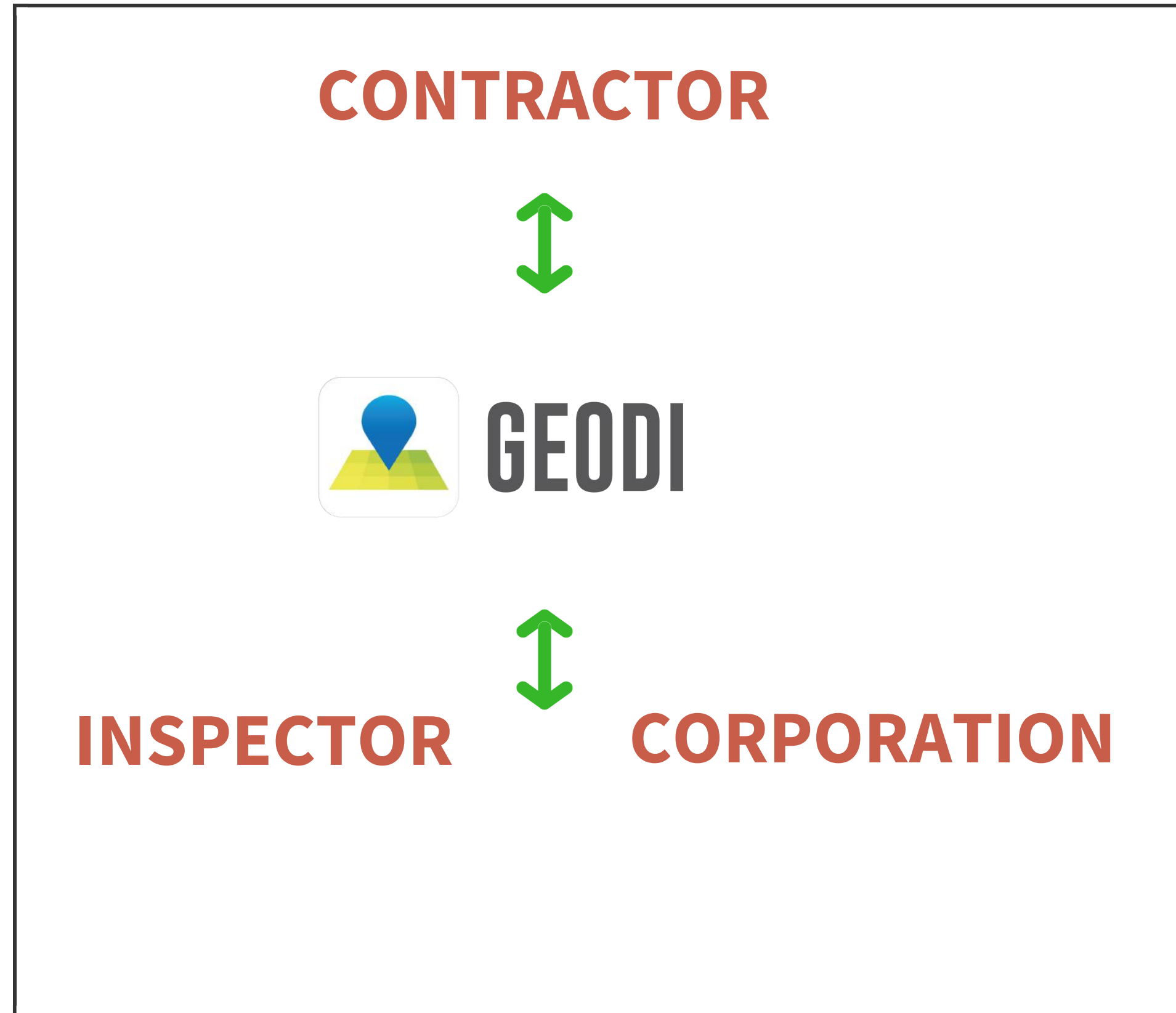
GEODI Geo Archive solution auto computes boundary polygons to create a Geo Archive out of thousands of CAD and GIS files and Databases with different project, schemas, and attributes.

A TopoJSON service is on the way.



Collaboration

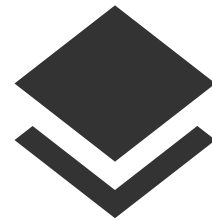
- GEODI is an ECM tool with spatial features. This creates a lot of possibilities which would be hard to design with classical GIS tools.
- Use GEODI with your stakeholders to share information, for notification and messaging directly on files and other content



A Sample Case: Project Share Portal



GEODI indexes all kind of data. Currently more than 200 formats. No extra data entry.



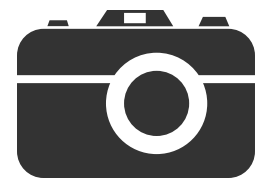
Farklı projeksiyonda, farklı formatta CAD ve GIS dokümanlarını ayrı ayrı veya bir arada açabiliyor, görüntüleyebiliyor.



View files, take notes, notify others.



Project revisions, copy or similar projects are tracked by GEODI.



Field data with Photographs, Video or voice records



Unlimited access including mobile





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