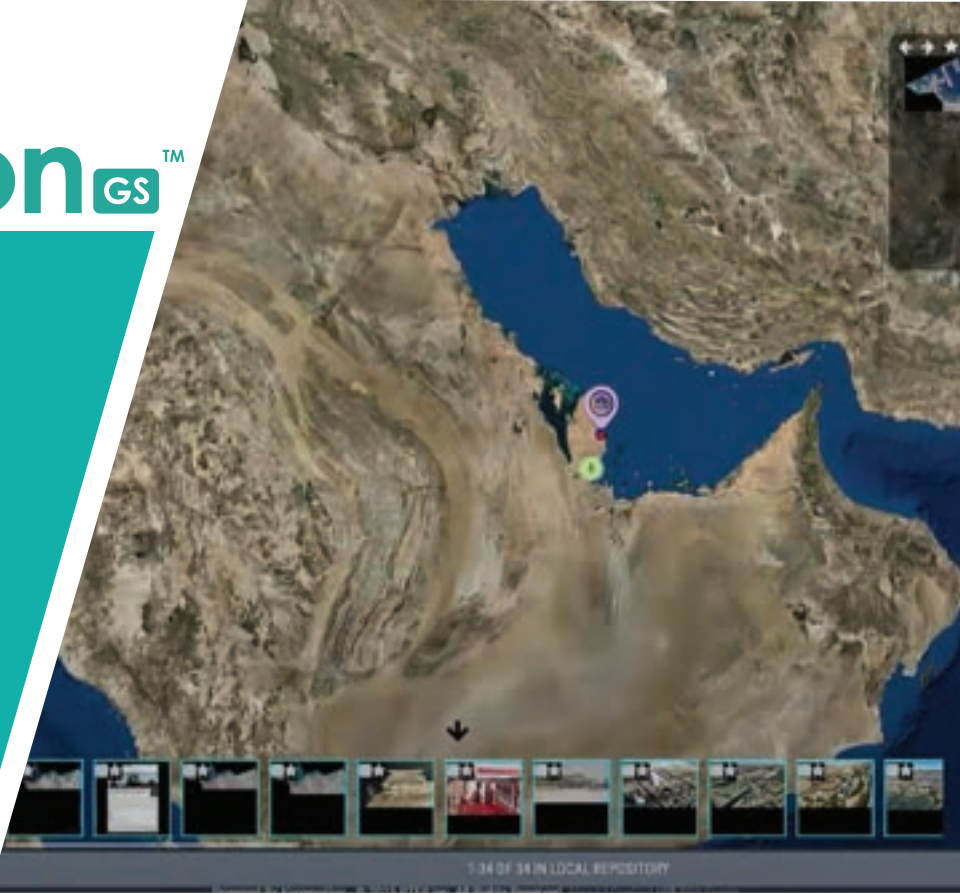


DISCOVERY, ANALYSIS, EXPLOITATION

and dissemination
of non-geospatial
information in a
geospatial
interface



Federated indexing: across multi-cloud and on-premise (data stays at original source) with optional ingesting



Smart crawl service to link metadata between different repositories Integrated full text search/browse or browse/search bidirectional filter



4 Search methods: Pattern (fuzzy logic), Concept (natural language), and Boolean (standard search), and Geospatial (locate non-spatial files from a map interface)



Document Level Security: supports the "need-to-know" down to an individual digital object



Seamless full text and geospatial AOI search to locate required information quickly, efficiently and accurately



Explore connections between maps, layers and their corresponding datasets



AWS or Azure OCR with text extraction options



Automated, semi-automated or human-in-the-loop record classification



Integrated workflow engine for automating document and record workflows



Index Level Security: access control to full index of data supports multilevel network security



Easy **API integrations** with existing technologies



Image chipping, bounding box search, and zoom/rotation, etc.



Display image extents for search results that meet specified criteria



Choice of **alternative base maps** with access to software specific display manipulation tools



Activity Based Analysis and Intelligence identifies a needle in a haystack when no predefined target has been selected



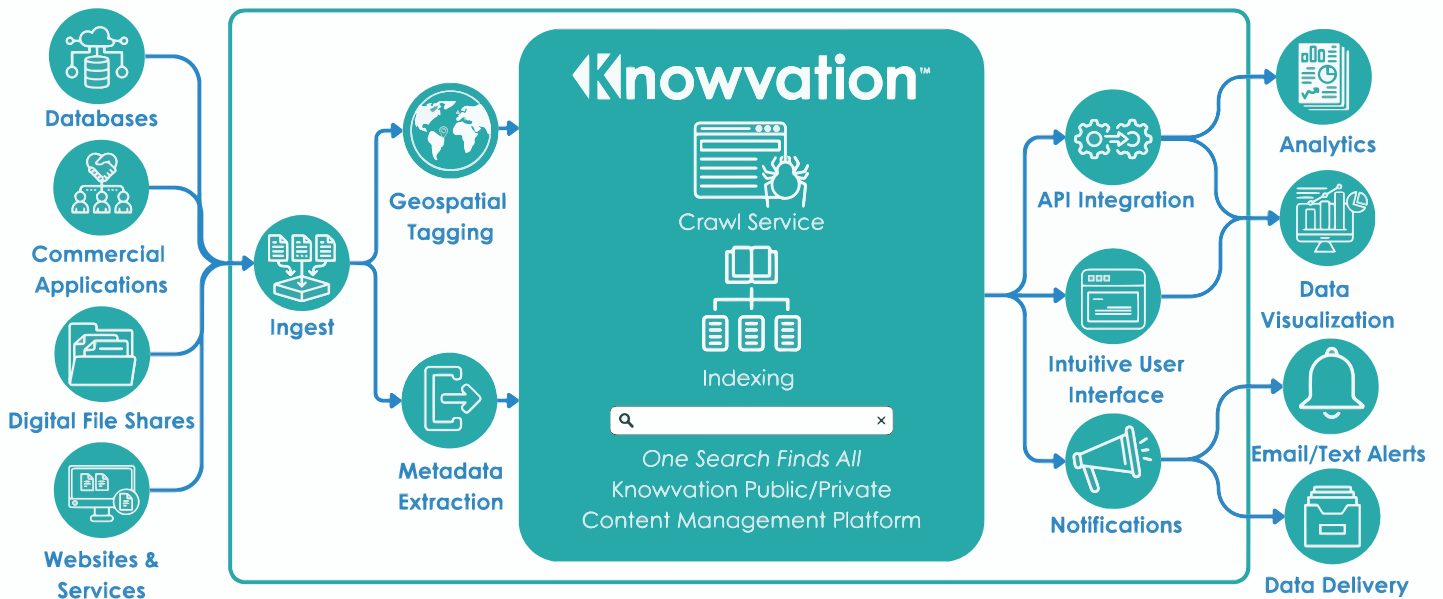
Cross lingual search: the ability to search in one language while retrieving the results in another



Video and speech to text extraction

Knowvation^{GS}

Crawl, index, ingest, categorize, and discover



- **Continuous federated indexing:** One Search Finds All!
- **Geo-tagging and Geo-referencing** for non-spatial files
- Text extraction, intelligent indexing service, and content platform for analytics
- **AI** recognition of multi-lingual text/audio/video

- Optional **human-in-the-loop processing** for auto-classification, using AI
- ABI, OBP, and AI/ML intelligence
- Geo-entity and PII extraction
- Ensures M-23-07 compliance

Professional Services

We provide implementation, maintenance, training, and support services, as well as integration services as required to support any unique customer environment. Our Digitization Service Bureau performs classified and unclassified conversion services and analysis for more than 100 Government organizations.

About PTFS

25+ years delivering tailored content management solutions globally. To help organizations focus on their missions, PTFS offers highly technical teams that streamline the process to implement and maintain custom solutions that best meet their needs.

