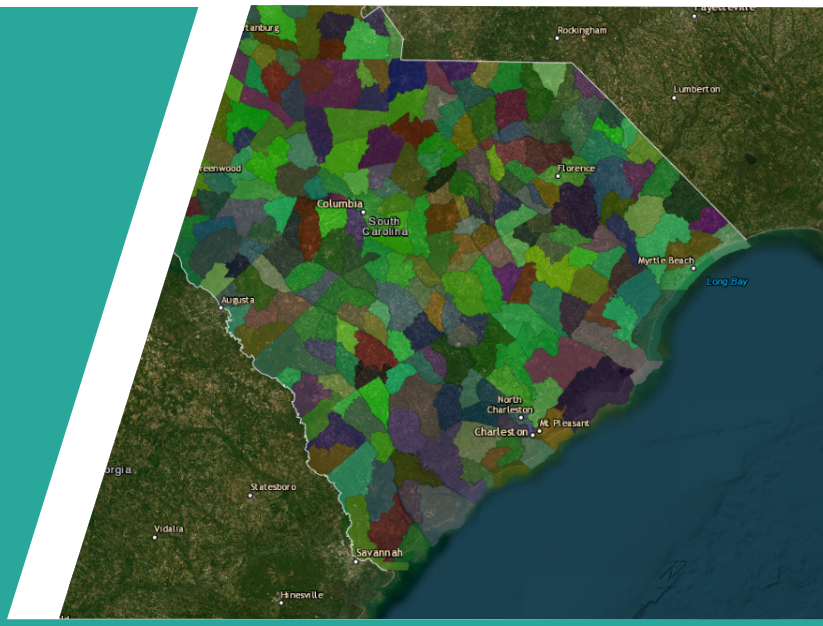
Knowvation GS™

Complete geospatial information management



- **Federated indexing:** across multi-cloud and on-premise (data stays at original source) with optional ingesting
- **Geotag**: draw area, drop a pin, predefine locations, or extract entity (place, names, or coordinates)
- **Advanced search methods:** Pattern (fuzzy logic), Concept (natural language), and Boolean, Geospatial (visual area of interest), and Exact
- **Document Level Security:** supports the "need-to-know" down to an individual digital object
- **Index Level Security:** access control to full index of data
- Visualize and **explore connections** between overlays
- Seamless **API integrations** with current systems
- Integrated **workflow engine** for RPA

- Combine full text and **geospatial AOI** search to pinpoint required info
- OCR: native, AWS, or Azure options
- **Features** image chipping, bounding box search, side by side viewer, and pan/zoom, mensuration (distance and area), and more
- **Display image extents** for search results that meet specified criteria
- Choice of **alternative base maps** such as street, satellite, and imagery street hybrid
- **Activity Based Intelligence** based on timelapse chipping and imagery analysis
- **Cross lingual search:** single language search finds results from many languages
- **Video and audio speech** to text transcription

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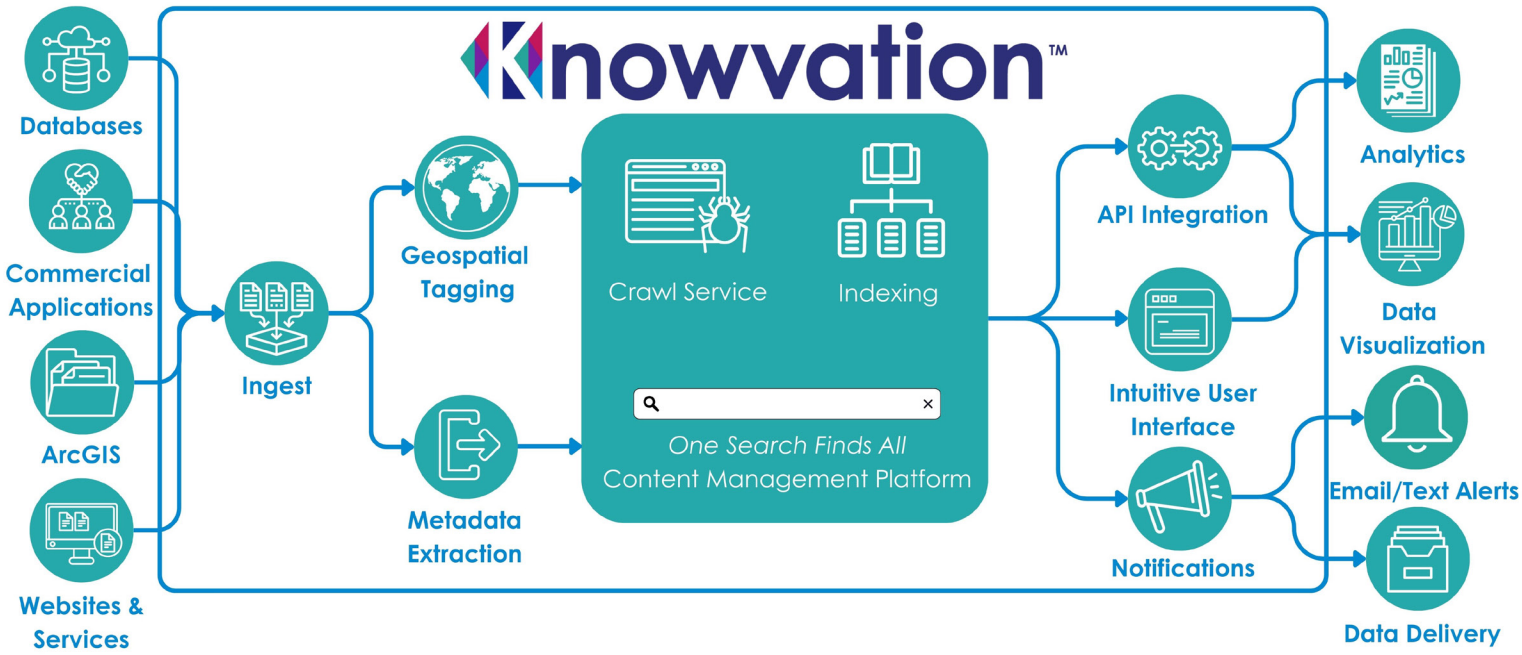
- Continuous federated indexing – One Search Finds All!
- Geotagging and georeferencing
- Text extraction, intelligent indexing , and content management
- AI based OCR and data extraction
- ABI and OBP for Defense and Intelligence activities
- Geospatial entity and PII/PHI data extraction

Crawl, index, ingest, categorize, and discover



Professional Services

PTFS provides custom workflows, integration, maintenance, training, and support services required to implement our software in unique customer environments. Our Digitization Service Bureau performs classified and unclassified analysis and digital conversion services with experience in over 100 government organizations.

About PTFS

25+ years delivering tailored content management solutions globally. PTFS offers highly technical teams that streamline the process to implement content management and workflow solutions to solve real world problems that help organizations focus on and succeed in achieving their missions.

GSA MAS Contract #47QTCA19D005Y
NASPO Contract # AR2472
CIO-SP3 Contract #HHSN316201200115W
NASA SEWP Contract # NNG15SC27B

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