

# Transform unstructured data into actionable insights



Leverages AI and customizable knowledge graphs to clarify terminology, eliminate noise, integrate data from diverse sources and provide transparent and explainable insights.

Information services teams face a constant challenge: vast volumes of data, too much noise and not enough clarity. Specialized technical jargon, redundant, outdated or trivial (ROT) content, and disconnected systems hide critical insights, slowing down discovery and reducing confidence in results. Generative AI can introduce factual errors that undermine trust.

By automating the extraction, filtering and integration of knowledge from multiple sources (including PDFs, HTML, XML, Word, images, video and structured databases), EIX-Insight Discovery reduces information overload and accelerates decision making, ensuring insights are trusted, explainable and traceable to their original source(s).

*Part of EidenAI Suite – the expert.ai suite that delivers comprehensive, ready-to-deploy enterprise AI solutions tailored to each industry – EIX-Insight Discovery uses Hybrid AI and customized knowledge graphs to accurately interpret data accurately, connect the dots across content and deliver insights that matter.*

## KEY CAPABILITIES

### Automated, dynamic insight workflows

EIX-Insight Discovery leverages automated workflows that process diverse content types, extract named entities, categorize data and preserve provenance for every insight.

### Customizable knowledge graphs

Knowledge graphs map domain-specific entities and their relationships, helping your teams interpret complex data quickly and confidently. They also integrate proprietary data from diverse enterprise sources to identify entities unique to your organization and use cases, ensuring your knowledge graph reflects the nuances of your business.

### ROT filter

Automatically identifies redundant, outdated or trivial (ROT) information, helping you focus on the most critical and valuable.

### Explainable, auditable outputs

Every output is delivered in a standardized, technology-agnostic JSON format with clear traceability so you can understand how insights were generated and trust the results.

## BENEFITS

- **Unify insights** by connecting data from diverse sources in different formats.
- **Use customizable knowledge graphs** to interpret data with accuracy.
- **Empower non-technical users** to access and apply insights with ease.
- **Focus your teams on actionable insights** that drives decisions.
- **Ensure transparency and mitigate factual errors** in generative AI outputs.

### Expert.ai

Expert.ai is a company specialized in the implementation of enterprise artificial intelligence solutions to create business value. Through EidenAI Suite, expert.ai supports companies and public administrations in their AI adoption journeys by offering a suite of ready-to-use solutions tailored for vertical markets.

Learn more: [www.expert.ai](http://www.expert.ai)