



Turn unstructured data into actionable intelligence with Industrial Search™

Deliver incredible relevance and context for indexing, searching, and retrieving information

Securely search, query, and find various types of data across centralized or siloed databases. Leverage the power of AI to go beyond keyword (enterprise) search and empower your operations, today.

Neural Search...



Manage the proliferation of unstructured data, economically

Customers, suppliers, partners, and your employees generate unstructured data such as natural language, PDF, spreadsheets, and documents, making it hard to index, comprehend, and translate into EAM systems.



Activate your data ecosystem with smart indexing

Data is isolated in disparate systems and departments across enterprises, effectively stopping structured data from connecting with new data types.



Leverage next-generation search for enterprise data

Enterprise search based on keywords and fuzzy matching is outdated. Search results are prone to not being relevant due to contextual cues and intent missing from a user's query. Instead, go beyond keywords with neural search.

IndustrialSearch™

Neural, multimodal search

Ingest unstructured data with Industrial Search, vectorize the data to enable cross-modal/multi-modal search capabilities with image, audio, or text. Turn complex data structures into structured and accessible information for retrieval relevance.

IndustrialIntelligence™

Comprehend, inform, and automate

Using state-of-the-art neural networks and industry-leading deep learning models, Industrial Search can translate, contextualize, and develop a knowledge graph of relationships (without a data schema) in a fraction of the time it takes today.

IndustrialMarketplace™

Customer & supplier ecosystem insights

Uncover hidden patterns in your existing data by connecting your data flow to our Industrial Search engine to quickly gain quality insights, supplier/customer network illumination, and decision-making empowerment.

Deloitte's Industrial Search™ goes beyond enterprise search limitations

Comprehend search intent intelligently: Based on your existing data and workflow, Industrial Search augments your current systems to provide event-based search results that can trigger automated work steps in ERP, CRM, and applications.

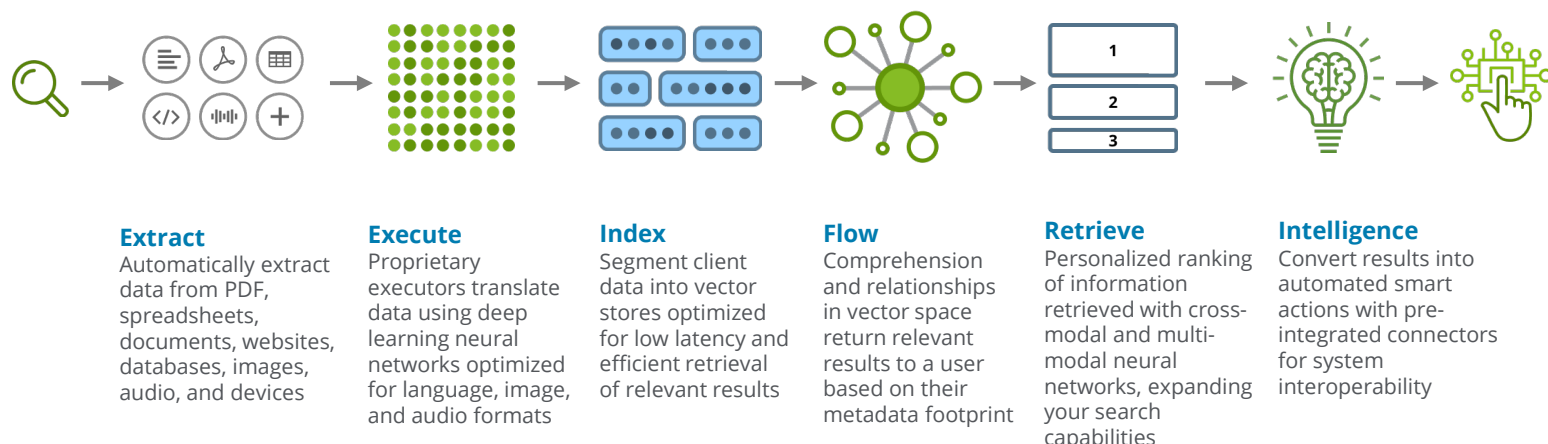
Scale without costly infrastructure: Sorting, indexing, storing, and querying multiple silo or centralized databases is costly. Instead, let the power of neural networks organize the relationships and allow your business to only access information needed when data is in transit.

Reduce cycle time and automate work: Accelerate quotation processes, sourcing of critical parts/products, and improve asset maintenance, all while maintaining or exceeding quality standards with new forecast models made possible by neural networks.

Unlock new customer experiences: With new insights and intelligence, enterprises can simplify procurement, understand supply chain vulnerabilities, map out customer behaviors, and give more information to your ecosystem of users that can confidently make decisions.

IndustrialSearch™ How Neural Search Works Using Deep-Learning Models (in a nutshell)

Deloitte's neural search platform uses state-of-the-art deep learning models for natural language (NLP), vision AI (image, object detection), and audio (speech) with multimodal search enabled.



Industry Segments

Use Cases

Industrial Search value

B2B Sales

Cross-Selling & Upselling; Price Optimization; Customer Intelligence; Knowledge Management

Access, find, retrieve, match and automate the B2B sales and customer lifecycle using deep-learning models to interpret various data types (text, image, audio, document); Simplify product/parts procurement and service business lines.

Digital Commerce

Natural Language Search; Personalization Commerce; Visual Product Search; Virtual Assistants / Order Chatbots

Enhance the ordering and finding of product information. Create automated assistants that can provide reviews, offers, inquiry resolution, and personalized customer segmentation forecasting.

Sourcing & Procurement

Sustainable Procurement; Supplier Discovery & Risk; Contextualized Analysis & Mapping; Sales Quoting & Invoice Automation

Real-time auditing for supplier risk management, warranty and sourcing insights, autonomous procurement from supply base, and smart actions to facilitate ERP transactional workflows.

Supply Chain

Inventory Optimization; Warehouse Planning & Demand; Data Cleansing & Parts Catalog; Intelligent Operations & Performance

Transform your business and workflow operations using a combination of Industrial Search and Industrial Intelligence to unite unstructured data with existing structured data to unlock cross-organization knowledge graphs.

Are you ready to transform your business with Industrial Search?

Reach out to start a conversation.



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