SemanticPro Extract & Analyze

Streamline your document processing workflow with our AI-based solution

80% Reduction Time in Document Review

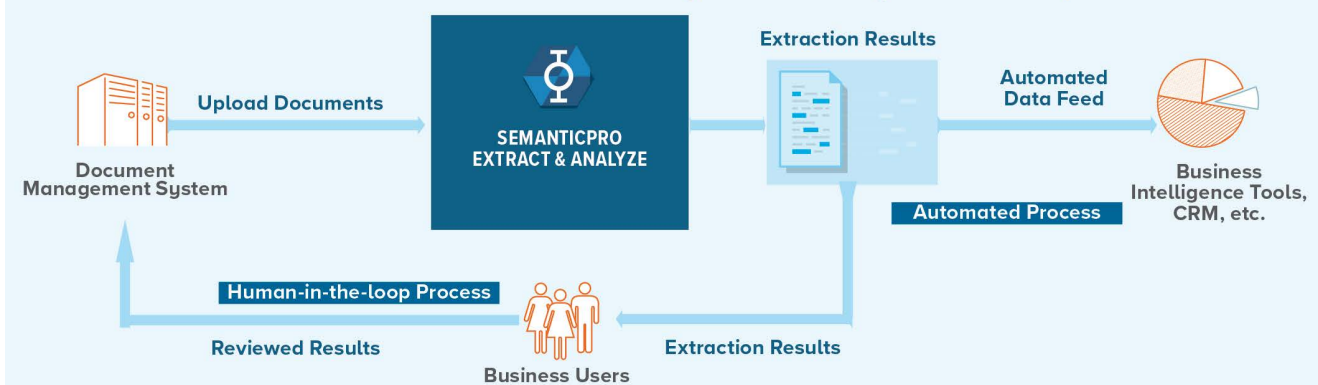## Automatically review and search your documents in real time

Cortical.io SemanticPro Extract & Analyze leverages a new approach to natural language understanding to extract and classify relevant information from large quantities of documents quickly and with an accuracy that is difficult to achieve at scale with manual labor or with other automation tools. Based on contextual understanding of text, this powerful solution searches information within any document or across the entire document repository. It even compares documents semantically against templates and previous versions. Business users can quickly retrieve the information they need, avoid repetitive and error prone work, and dedicate their time to more high-impact tasks.

With Extract & Analyze, organizations that deal with large volumes of documents can significantly reduce their processing costs and meet critical deadlines, while quickly obtaining valuable insight about the information hidden in their documents. The solution helps them better assess risks and liabilities, compare sensitive clauses, standardize their legal framework, and prepare company balance sheet.

Why SemanticPro Extract & Analyze?

► Increase revenue

► Reduce processing costs

► Meet critical deadlines

► Increase accuracy

► Improve customer satisfaction

► Achieve ROI faster

Empower your business users – No AI expertise needed

SemanticPro Extract & Analyze is designed for business users to get more done in less time. With little infrastructure cost, the system can be trained to accurately extract information for any document type with as little as 100 documents. Once the users have defined custom extraction targets and annotated a few documents, they can easily train the system to automatically perform the extractions. Business users can also review results and continue to fine-tune the models as part of a human-in-the-loop process. With SemanticPro Extract & Analyze, there is no steep learning curve, and the solution easily scales to meet your business needs.

How Cortical.io SemanticPro Extract & Analyze streamlines your extraction process

Gain valuable insights from extracted data

SemanticPro Extract & Analyze instantly provides you with actionable information relevant to your business processes. The system easily integrates with your document processing software and allows you to dynamically add and review information from complex documents as part of your daily workflow. The extracted information can also be used by business intelligence tools to look for risk exposure, trends and other business insights.

Unlocking value by understanding natural language

cortical.io

SemanticPro Extract & Analyze

No AI Experts Required

SemanticPro Extract & Analyze Features at a glance

Meaning-based extractions: Extract concepts and not just keywords. For example, descriptions of dates ("not later than ten business days after demand therefore") or amounts ("equal to three percent (3%) of the shareholders' equity of XY corporation").

Classification of extractions: Properly interpret and classify extracted information, even with different phrasing. The business user quickly trains the solution to create extractions based on the specific needs of the organization, and these can be classified for automatic processing or may required additional review.

Creation of relations between extraction targets: Associate extractions with a parent extraction target enabling hierarchies and groupings of extractions.

Advanced Semantic Search: Search across content including documents, extractions, and annotations using a meaning-based approach. Find items with similar meanings even if the phrasing is different. Perform "range" queries to search for numerical and date ranges.

Comparing documents: Semantically compare documents against a template or a previous version. Compare extractions between two documents and automatically create a redlined version of the extractions and the document.

Automated document processing: Create a document-level compliance score based on user-defined relevancy of extractions. Easily track documents, automate low-risk items, and quickly identify documents that may require additional review based on their compliance score.
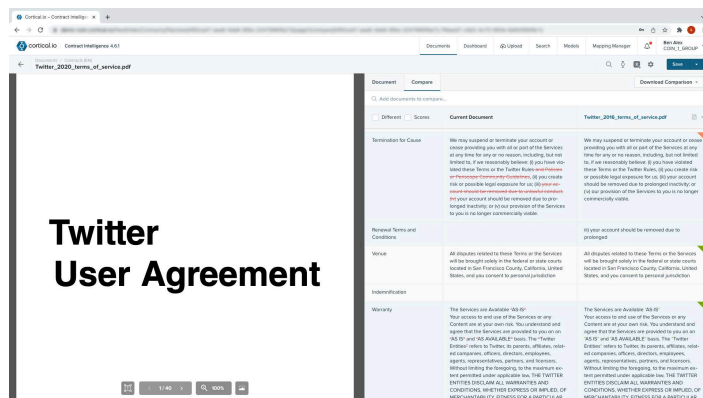
Admin dashboard: Streamline the administration of your document processing workflow with the admin dashboard. Efficiently manage and track review progress, or assign documents and annotations, or review tasks to individual users.

Built-in OCR capabilities: Automatically convert PDF files into machine-readable documents.
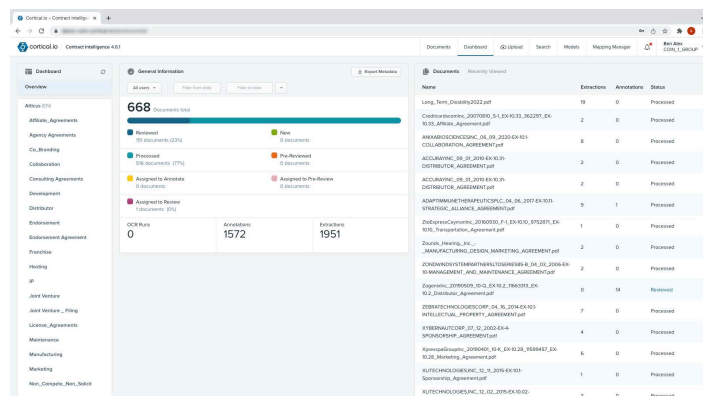
Sophisticated table extraction: Parse and extract information from tables regardless of the row/column format in the PDF document.

Supported document formats: PDF, MS Word (.doc and .docx), OpenDocument (.odt, .ods, and .odp), rich text (.rtf), plain text (.txt), and comma-separated text (.csv) documents.

Multi-language support: Process English or German language documents, and work within an intituitive English or German user interface.

Comparing documents

Admin dashboard

cortical.io

Vienna | New York | San Francisco
info@cortical.io | sales@cortical.io | www.cortical.io