

Cortical.io Contract Intelligence

Increase the efficiency of your contract management in weeks with our AI-based solution

In a Nutshell

- Processes any type of legal document
- Automatically extracts entities and provisions
- Al-based inferences for identifying and classifying complex provisions
- Quick training, no AI expertise required
- 80% reduction in manual review and information extraction time
- Gain valuable insights with large-scale contract analysis
- In use by Fortune 100 companies
- Easy integration in any contract management workflow

Cortical.io Contract Intelligence uses patented Natural Language Understanding technology to understand the meaning of whole sentences, paragraphs and provisions. This technology provides the capability to accurately extract and classify information in contracts. Other solutions using traditional Natural Language Processing (NLP), based mainly on keywords and statistics, have limitations that impact performance when processing more demanding extractions, classifications and interpretation of clauses.

Cortical.io Contract Intelligence can extract and classify relevant information from large quantities of documents quickly and at a precision level that is difficult to achieve at scale with manual labor or with other contract analysis solutions. The extraction results can be used by business intelligence tools to look for risk exposure, trends and other business insights.



Cortical.io Contract Intelligence can be trained by Subject Matter Experts (SMEs) starting with as few as 50 documents. Once the SMEs have defined custom extraction targets and annotated a few documents, they can train the system to automatically perform the extractions. SMEs also have the ability to review results and can continue to fine tune the system as part of a continuous learning process.

"We believe that Cortical.io Contract Intelligence deserves evaluation."

Michael Azoff, Distinguished Analyst, Ovum





Contract Intelligence 3.0

New Features

Built for Subject Matter Experts Quickly adapts to new requirements and new document types

Easy-to-use interface for more flexibility

SMEs define extraction targets and inferences, upload documents and start the training system to automatically perform extractions without the need or cost of an AI expert

SMEs can quickly define new extraction targets for current document types or train the system for other document types by leveraging what the system has already learned

With the new interface, SMEs control the whole training and extraction process and can adapt it to their needs



Extraction results are highlighted within the document on the left, and easy to review and confirm with a click-and-go interface on the right

Extraction Features

Meaning-based extraction

Inferences & classification of provisions

Sophisticated table extraction



equity of XY corporation") The system can interpret provisions and classify clauses, even when the formulation differs. For example, the solution uses inferences to classify a provision as either (1) standard, (2) negotiated or (3) needs review

The system can extract concepts, instead of 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'

The solution is able to parse and extract information from tables regardless of the row/column format in the PDF document





The mapping manager enables to easily review, modify, add or remove extraction and inference targets

June 2019