



# Patented Machine Learning Technology

Leverage artificial intelligence for contract and document analysis

By utilizing Kira Systems' patented machine learning technology, quickly extract concepts and data points for your organization with high efficiency and accuracy, not previously possible with traditional rules-based systems.



## PATENTED MACHINE LEARNING SYSTEM

Kira's artificial intelligence is built using state-of-the-art machine learning techniques, awarded with a patent for its methods in improving the accuracy of identifying complex concepts in text.



## AMPLIFY YOUR EXPERTISE

Kira's machine learning capabilities allows you to capture your team's best expertise and teach Kira to identify and extract relevant insights for your unique projects using our Quick Study tool.



## GET STARTED RIGHT AWAY

Our patented machine learning technology enables our in-house subject matter experts to build smart fields so your team can use Kira to instantly start analyzing contracts with confidence and greater efficiency.

## KIRA'S ACCURACY

Kira's standards require virtually every smart fields to achieve a minimum of 90% recall, meaning our software will find 90% or more of the provision, clause or data point you're specifically looking for within your contracts or documents, reducing risks and errors in your contract review process.

Discover how Kira uses machine learning to unlock the data in your contracts and documents. Request a demo here:

▶ [kirasystems.com/demo](https://kirasystems.com/demo)





## WHY CONTRACT ANALYSIS SOFTWARE?

To compete within the evolving legal and business landscape, organizations are realizing the need to understand and gain greater visibility into their contracts to reduce risks and become better informed to tackle new challenges and opportunities.

AI-powered contract analysis software has become a mainstream solution to help organizations parse through large volumes of contracts with ease.

Kira uses **machine learning technology**, an application of artificial intelligence, to extract information from your contracts and documents with greater efficiency and accuracy compared to manual review or traditional rules-based systems.

## WHY MACHINE LEARNING?

	MACHINE LEARNING SYSTEMS	RULES-BASED SYSTEMS
What is it?	A statistical system that learns the relationships between different words and concepts, and finds where those concepts appear in documents.	A search system that looks in documents for certain keywords, or combinations of words in a certain order.
How does it learn?	Learns from examples highlighted by subject matter experts	Learns from “if-then” rules manually constructed by subject matter experts
How does it understand and find information?	Understands and extracts concepts, not just words.	Finds information from rules created manually, but too rigid to understand and find concepts beyond specific rules given.
How does it adapt to new information?	Updates its understanding of concepts from previous learnings to anticipate and identify new concepts and become more accurate over time	Doesn't learn from mistakes and relies on subject matter experts to manually update the rules
How 'accurate' is it in finding information I want?	Accurately finds desired information and related concepts on a wide range of documents, and isn't confused by unusual language or spelling mistakes	Finds specific keywords, but fails to find words it wasn't told about, including spelling mistakes