

## Fundamentals of Contracts and Al

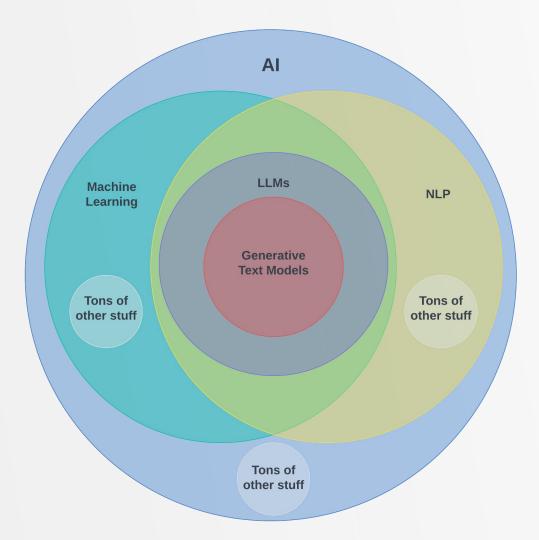


## Al won't replace contract professionals...

...contract professionals who use AI will replace those that don't.

# Primer on Al and Contracts





AI – Simulates human-like thinking

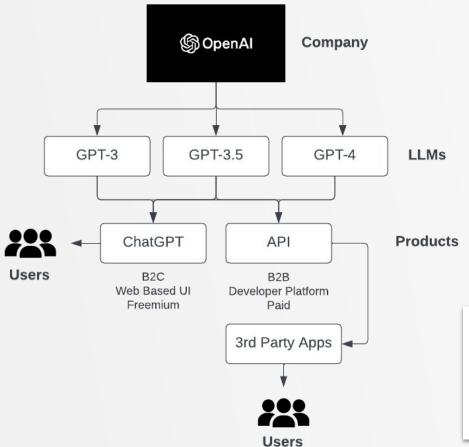
ML - Learns from data

**NLP** – Interprets human language

**LLMs** – Trained on massive text corpus

**Generative Text Models** – Produces human-like text





OpenAI - Founded 2015

Transformers Research at Google - 2017-2018

**GPT-3** - Released 6/2020

ChatGPT - Launched 11/2022

**GPT-4** - Released 3/2023

Simulated exams	<b>GPT-4</b> estimated percentile	
Uniform Bar Exam (MBE+MEE+MPT) <sup>1</sup>	<b>298/400</b> ~90th	
LSAT	<b>163</b> ~88th	

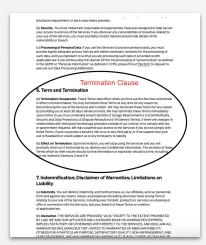


Al has been used in contracts for a long time.

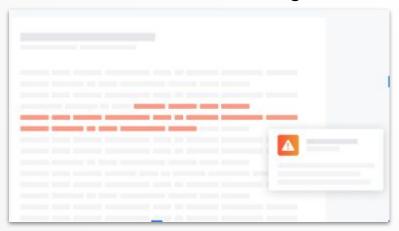
You are probably using it in your contracting stack today.

# **Common**applications you may be familiar with

#### **Clause Identification**



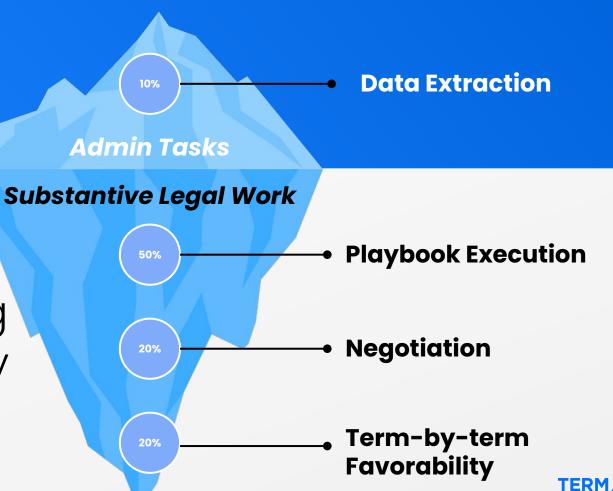
### **Automated Redlining**



### **Key Data Point Extraction**

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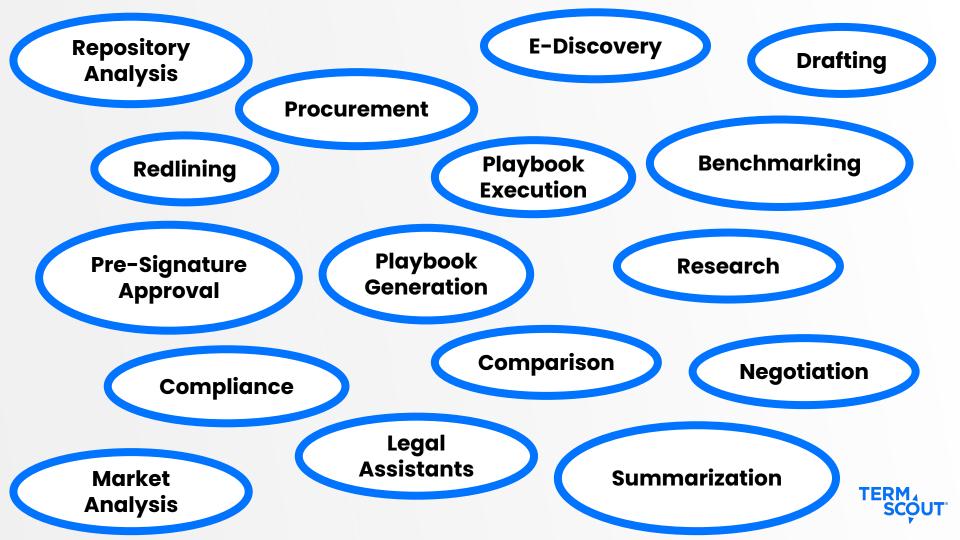


Many existing solutions only scratch the surface

## Burgeoning Use Cases







## Where in your tech stack will you interact with these solutions?

### **Chatbots**

Legal assistants
Research

### **Word Processors**

Drafting
Redlining
Summarization

### SaaS Apps

Repository analysis
Procurement
Pre-signature Approval
Market Analysis
Compliance
Benchmarking
E-Discovery
Playbook Execution



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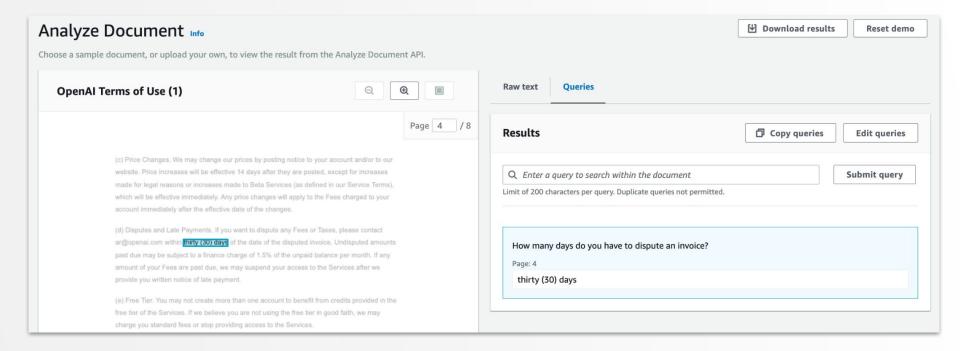
There is a growing set of solutions available in the market for many of these use cases.

# Let's look at some of the administrative tasks that AI has historically operated in





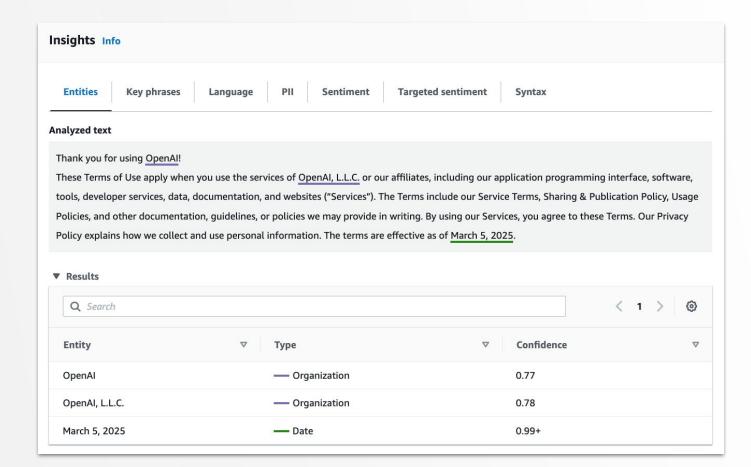






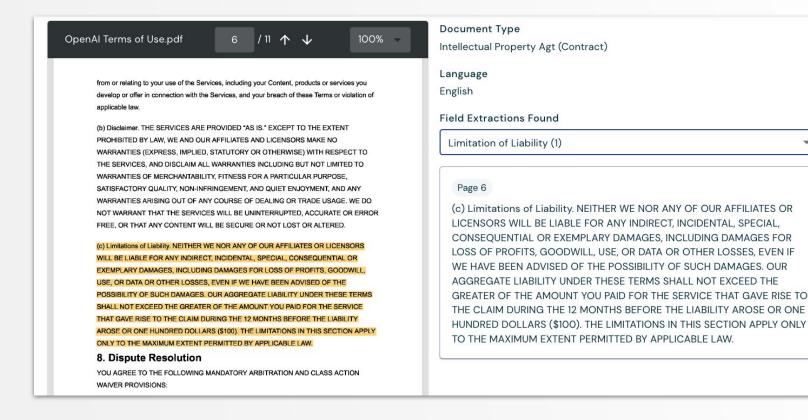
### Amazon Comprehend













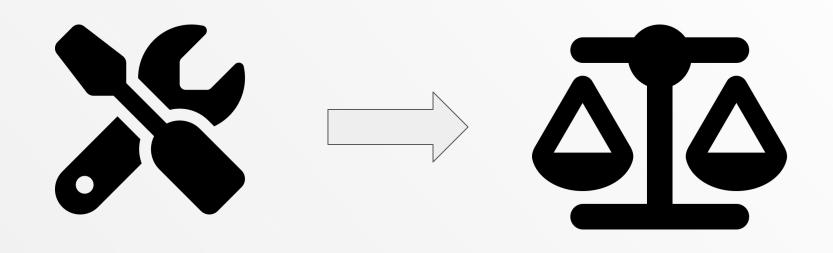
#### **ChatGPT**



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## Al's impact is shifting from administrative tasks to substantive legal tasks





#### ChatGPT



You will defend, indemnify, and hold harmless us, our affiliates, and our personnel, from and against any claims, losses, and expenses (including attorneys' fees) arising from or relating to your use of the Services, including your Content, products or services you develop or offer in connection with the Services, and your breach of these Terms or violation of applicable law.

How common is this indemnification clause?

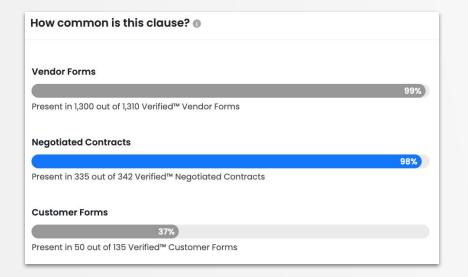


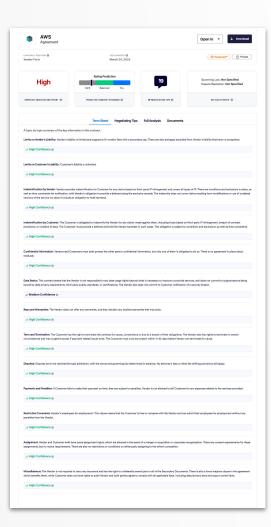
This indemnification clause is quite common, as it serves to protect the indemnified party, typically a vendor or service provider, from liability arising from the indemnifying party's actions.

- Are indemnification clauses for software agreements typically not subject to conditions and/or exclusions?
- Indemnification clauses in software agreements often include conditions and/or exclusions to tailor the extent of indemnification and protect parties from unreasonable liabilities.
  - Could I expect to be able to negotiate conditions or exclusions?
  - Yes, you can expect to negotiate conditions or exclusions in an indemnification clause, especially in B2B transactions, where parties often have more leverage and flexibility in negotiations.



## TERM<sub>4</sub> SCOUT







## Privacy and Security Considerations



## Your contract data is confidential information.

Not just yours.

Your counterparty's too.

## As a contract professional, your job is to mitigate risk...

Not introduce more risk.



ARTIFICIAL INTELLIGENCE · Published April 6, 2023 5:01pm EDT

# Samsung employees reportedly leaked sensitive info on ChatGPT by accident

3 incidents reportedly took place within 20 days of allowing ChatGPT access



# So how do you assess the risk of different Al platforms?

### It starts with the contracts.

There are three things to get right in contracts with Al companies.

Liability - what kinds of remedies do you have if something goes wrong?

# Data Usage - How does the vendor use your data?

# Data Security - How does the vendor *protect* your data?

### Let's take a look at some data!



## Summary of Three Al Contracts (as of Apr 2023)

	TermScout	AWS	OpenAl
Remedies	<ul><li>12 months' fees</li><li>Super cap for data</li><li>Many exceptions</li></ul>	<ul><li>12 months' fees</li><li>1 exception</li></ul>	<ul><li>12 months' fees</li><li>No exceptions</li></ul>
Data usage	Anonymized & aggregated unless opted out	None	<ul> <li>Anonymized &amp; aggregated</li> <li>ML training</li> <li>Only API users can opt out</li> </ul>
Data security	Strong	Strong	Unknown



## Best of both worlds approach to Al

Al Trained on Contracts

Purpose built to answer the questions that matter in contracts

General Purpose
Generative Al

Flexible solutions that turn contract analysis into a compelling user experience



An end-to-end software solution built by legal experts for legal experts



### Welcome to TermScout.

### The future of contracts is here.

