

Machine Learning Contract Analysis

Matheson Digital Services Group

Matheson

digital
services

Machine Learning Contract Analysis

Introduction

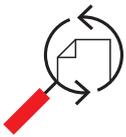
The Matheson Digital Services Group is a new multi-disciplinary team comprised of lawyers, AI software developers, legal solutions consultants and architects, legal project managers, document automation specialists and business analysts to support our lawyers in the delivery of legal services. We combine our legal expertise and machine learning contract analysis and natural language processing technologies to analyse legal contracts and documents with accuracy and precision providing cost savings to our clients.





Machine Learning Contract Analysis

We select the best and most appropriate machine learning technologies to use for our clients on a project by project basis. We leverage our legal and transaction management expertise in this area to improve speed, accuracy and reduce risk for our clients.



Due Diligence

As transaction timelines shorten, and client expectations for efficiency rise, manual due diligence reviews are becoming increasingly impractical. Balancing time sensitivity and accuracy with cost management requires a solution that ensures we can continue to provide excellent client service.

Our machine learning contract analysis software has been trained to find the relevant provisions during contract review.

- **Data Protection Compliance** – helps organisations respond quickly and cost-effectively to data protection compliance requirements, including the new General Data Protection Regulation.
- **Lease Abstraction** – provides both lenders and purchasers quick access to lease terms for a single building or an entire portfolio, and provides lawyers, surveyors and analysts with a tool to complete real estate due diligence more efficiently.
- **Repapering Exercises** – machine learning algorithms can assist and enable organisations to respond quickly and cost-effectively to legislative changes or other events, such as Brexit and LIBOR.
- **Finance Contract Reviews** – provides lenders, agents, borrowers and other interested parties immediate access to loan terms for current or historical transactions, and provides lawyers with a tool to complete loan agreement due diligence quickly and accurately.



Maximising Efficiency

Balancing our clients' time sensitivity with quality review is our priority. Leveraging the appropriate machine learning software we can save 20-50% of the time spent on contract review.



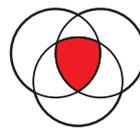
Improved Accuracy

The software analyses, identifies and extracts relevant contract clauses. This ensures a greater level of accuracy and consistency in legal documents, allowing our lawyers to deliver on tight deadlines.

How Does it Work?

Our legal solutions consultants and lawyers take a sample set of contracts and process them into one of our AI software platforms to conduct an initial assessment and if required, train bespoke algorithms to identify, analyse and extract the relevant contract provisions. The software processes multiple document formats and automatically converts them to machine readable text. It includes workflow tools for your team to validate the results prior to them being exported into due diligence reports in all common formats.

Our approach to the machine learning process enables us to deliver significant cost savings to our clients.

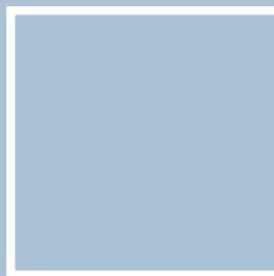


Fully Integrated into Matheson Collaborate

We have designed a unified digital experience for our clients – our machine learning contract analysis is fully integrated via a secure API into Matheson Collaborate enabling us to export the output of AI review directly into a secure digital workspace.

For More Information

Please contact a member of the Digital Services Group at digitalservices@matheson.com, or your usual Matheson contact.



Matheson

