

M&A DUE DILIGENCE CASE STUDY

Dentons Amsterdam

DENTONS

The Amsterdam office of the world's largest law firm, Dentons, adopted Luminance to assist in a complex and high-volume due diligence review of a Dutch entity in the transport industry. The team was given a short time frame to properly identify any potential red flags.

Dentons' legal team was presented with a large, unstructured data room, which consisted of over 100 documents. With the imminent deadline quickly approaching, the team decided to utilize Luminance as a solution to assist with their review. By leveraging a unique blend of supervised and unsupervised machine learning, Luminance's core technology 'LITE' (Legal Inference Transformation Engine) was able to instantly read and understand the legal documentation. The intuitive, easy-to-use interface was also able to categorize and organize the data room by document type, clause type, language, jurisdiction and various other categories.

In addition to enabling the team to quickly identify specific clauses critical for their review, the team benefitted from Luminance's abilities to provide immediate insight into the various languages and governing laws of the contracts. As a result, the Dentons team was able to use the technology to review and analyse both English and Dutch contracts. Luminance's pattern recognition algorithms allowed the

team to know which contracts needed to be assigned to colleagues in other offices; a task predicted to have taken at least a week if this had been carried out manually. Luminance's useful project management features were then used to track the progress of the different legal teams across the world.

Luminance's advanced anomaly pattern-detection capabilities also proved to be vital in identifying risks in clauses related to pricing terms, exclusivity, health and safety law compliance, as well as any indemnity clauses which deviated from their client's standard terms of agreement. Luminance also identified inconsistencies in the wording of clauses within the body of contracts, all of which were critical for the review.

By providing this insight, the team felt confident in their review. Luminance had accelerated the legal process and also enhanced the quality of work. As a result, the team was able to complete their part of the review in just two weeks, representing at least a 50% time-saving when compared to traditional methods. Luminance operated as a seamless extension in the Dentons' team review, allowing them to uncover the critical risks in the dataset with ease and confidence.

For more information about Luminance
and our step-by-step project guides,
please email [**info@luminance.com**](mailto:info@luminance.com)

About Luminance

Luminance is the leading artificial intelligence platform for the legal profession, with over 250 customers in more than 50 countries. Luminance's machine learning technology reads and forms an understanding of documents, helping lawyers to perform the most thorough and rapid document reviews across practice areas including due diligence, contract negotiation, regulatory compliance reviews, property portfolio analysis and eDiscovery. Luminance has offices in London, Cambridge, New York and Singapore.