

CASE STUDY

Preparing for court hearings with Luminance Discovery



The Covid-19 crisis has rapidly thrust courts into the digital age, with an increasing number of lawyers now embracing advanced technology to streamline and improve efficiency around conventional court work. Luminance's machine learning technology is able to support lawyers across all aspects of the court preparation, from AI-powered Early Case Assessment to get to the heart of a matter, through to intelligent, court-standard production capabilities. Luminance's Discovery platform provides a robust solution that allows legal counsel to prepare for court cases with unmatched efficiency and speed, all whilst gaining total insight into what is contained within their dataset.

Recently, leading London barristers' chambers, **The 36 Group**, used Luminance in advance of a high-profile and historic murder trial. An investigating team of 20 people, including forensic experts, former police officers, solicitors and barristers needed to review over 10,000 documents in order to decide the defence argument and evidence ahead of the murder trial. Whilst previously, The 36 Group had relied on using the Crown Court Digital Case System (CCDS), a web-based platform used to access, prepare and present information for court proceedings, the defence team soon became aware that the CCDS was unable to cope with

the complexities and data volume of their current case. The 36 Group chose to use Luminance, which with rapid cloud deployment, an intuitive interface and advanced project management and collaboration tools ensured that despite working remotely, the 20-person team were able to easily and securely access all of the documents.

By incorporating a unique blend of supervised and unsupervised machine learning algorithms, Luminance is able to instantly read and form an understanding of the documents, which gave the team with an immediate and graphic visualisation of their entire dataset. The lawyers were then able to zero-in on crucial information such as evidence, unused material, correspondence and media evidence, harnessing Luminance's powerful data culling and filtering functions to cut through irrelevant data at record speed and get to the documents which really mattered for their defence. By analysing the documents, Luminance can surface conceptually similar documents to those being investigated in just one click, ensuring The 36 Group could be confident that no key information was left undiscovered. The 36 Group were particularly impressed with Luminance's supervised machine learning, which learns from the lawyer's interactions with the platform to accelerate the review,

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whilst Deep Coding functionality ensures compliance in relevancy coding behaviour across all team members. Using Luminance, the team saw vast-time savings. One of the barristers leading the project, Sally Hobson, estimated that between the beginning of the review and the disclosure phase, the team were able to save around four working weeks.

OBH Partners, a Dublin-based law firm, used Luminance's powerful document production tools to create, modify and finalise trial bundles ahead of a virtual hearing at the Supreme Court. Because Luminance offers highly customisable production options, OBH were able to produce bundles tailored to the Supreme Court's specific requirements. Using Luminance's robust filtering and searching functionalities, OBH Partners were then able to immediately pinpoint exactly what material they wished to include in the production, ensuring that each bundle contained the relevant and correct documentation. Further, by integrating with Microsoft Word, Luminance was able to automatically hyperlink all production references in Word to their original document. This 'live' Word document was then shared with the team and the opposing counsel who were able to click on the hyperlink and instantly be taken to the correct document in Luminance.

“Luminance Discovery’s document production tools enabled our firm to easily prepare the documents for the court hearing within a tight deadline, whilst remaining cost-efficient for our clients.”

Law firm Partner, OBH Partners



Luminance Discovery is an essential tool for all lawyers looking to prepare a case ahead of a court hearing. By gaining a rapid understanding of what their documents contain, lawyers can explore key issues early on and help formulate the strongest case strategy, fully appraised of all information within often vast datasets. Luminance's built-in project management functionalities allow seamless collaboration between all team members for the most seamless review. And for pre-trial documentation, Luminance's powerful production tools ensure lawyers can exchange and handle electronic documents with ease and confidence, leaving them maximum time to focus on their case.

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.