

National law firm harnesses the power of AI at [REDACTED]

National law firm [REDACTED] is harnessing the power of artificial intelligence and data analytics expertise at [REDACTED] in an effort to overcome the complex and labour-intensive challenge of redacting confidential data on legal documents.

Redaction is the removal of sensitive and confidential text or images from an original document by blacking out individual words, phrases, or paragraphs. It requires a great deal of time, attention and skilled effort to ensure that no errors are made, as failing to do so can have significant consequences.

In a [REDACTED] project, funded by [REDACTED], [REDACTED] is harnessing the leading artificial intelligence expertise and supercomputing power at [REDACTED] to develop a new legal redaction tool that will both reliably and accurately carry out the automatic redaction of sensitive data on documents.

Based on the development of highly complex mathematical algorithms and the application of expertise in AI, this tool could reduce dramatically the significant time, cost and resources associated with doing type of work manually. If successful, this new solution could also have a significant impact across the entire legal and other professional services sectors within the UK.

[REDACTED], said: "We are delighted to have secured this [REDACTED] funding support from [REDACTED] to uncover the potential of artificial intelligence technologies to solve this challenge which thousands of law firms and other businesses face. This project will further improve the quality of our service, offer additional support to our clients and crucially free up our experts' time to spend on legal and commercial advice. We look forward to working with the specialists at [REDACTED] to hopefully develop a product which could revolutionise the industry."

[REDACTED] said: "This is a wonderful opportunity to work with [REDACTED] a major innovator in the legal tech space, on a particularly significant and complex issue faced by a variety of legal and other professional service organisations. This enables us to employ the full range of artificial intelligence expertise and resources the [REDACTED] has available to address such challenges."

[REDACTED] run by [REDACTED] to support UK industry in a bid to boost productivity. [REDACTED] offers businesses in kind funding for projects that tackle specific innovation challenges with unique access to a suite of world-leading, high-tech scientific facilities, with extensive support from scientific and technical experts with the knowledge to fast-track solutions. Find out more at the [REDACTED]

To support the [REDACTED] programme, [REDACTED] is currently hosting a [REDACTED] [REDACTED] on digital transformation, which can also be viewed retrospectively. These webinars, which explore how businesses can adapt products and processes using

supercomputing, data analytics and AI, are a fantastic opportunity to refresh or build on digital knowledge, and understand how digital technologies are transforming industries.
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