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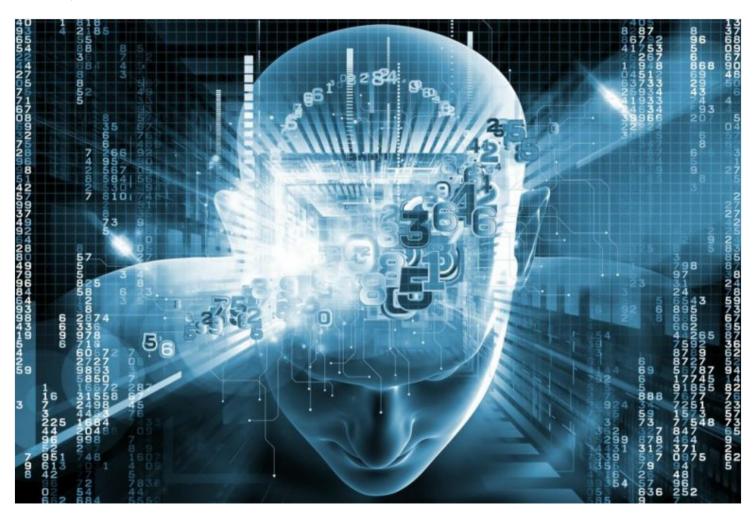
Practice Advisor

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Systems' advances in machine learning in creating models that quickly "read" thousands of complex documents, extracting and structuring textual information for

Mar. 14, 2016



The Big 4 accounting and business consulting firm Deloitte has announced an alliance with Kira Systems to bring the power of machine learning to the workplace, an innovation that could help free workers from the tedium of reviewing contracts and other documents.

The alliance combines Deloitte's business insights in cognitive technologies with

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"Wading through miles of corporate jargon hunting for key words and patterns can consume considerable time and resources," said Muraskin. "By teaming with Kira Systems, we can help organizations reduce their review time while redeploying talent to higher value activities – let's save our eyes for more strategic matters."

Noah Waisberg, CEO of Kira Systems, said recent innovations by his company, such as Kira Quick Study, are graduating machine learning to new levels of accomplishment. "Artificial intelligence has arrived to a point where machines can scale human expertise by extracting information from complex documents," said Waisberg. "It accurately identifies information by learning from examples versus just reflexively identifying pre-programmed clauses."

Deloitte has been using the Kira platform internally for more than a year, creating custom models that generate quicker insights into client challenges. It's now possible for client teams to analyze hundreds of thousands of documents in weeks, putting them in a stronger position to advise clients in completing major business transactions under tight deadlines.

Deloitte-customized instances of the Kira platform together with Deloitte-trained models have been rolled out across the organization's audit business under the name Argus and its consulting business under the name D-ICE, with applications being explored for its tax and advisory businesses. This deployment helped Deloitte receive the "Audit Innovation of the Year" award from the International Accounting Bulletin.

"Our approach to innovation is to use creativity and ingenuity in finding practical applications for the latest technologies," said Ragu Gurumurthy, chief innovation officer, Deloitte LLP.

"That's what Deloitte and Kira Systems are doing with this alliance – it's bringing

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