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CASE STUDY

MWE Saves $1 Million on Anti-Trust DOJ Second Request

McDermott Will & Emery (MWE), with a tight deadline and high-stakes, had to produce documents to Department of Justice in an Anti-Trust case.

CHALLENGES

- Original collection started with 1.3 million documents
- "Traditional" machine learning training would take too long (10-14 days)

SOLUTION

Reveal's NexLP technology, a cognitive analytics tool, was leveraged to respond to the request in a very short timeframe and eliminate the need for exhaustive manual review.

NexLP AI uses Machine Learning and AI to mine the data for patterns and anomalies, map custodian relationships and conversations, and documents in a fraction of the time other applications require. Reveal's NexLP technology more closely represents human intellect and helps find the most important documents as quickly as possible.

RESULTS

Guided by Reveal's NexLP Advanced Machine Learning, the MWE team completed the entire project in 37 days, from collections through production. Subject matter experts trained the system in 3.5 days (much faster than the typical 10-14 days required in "traditional" machine learning coding). The system reached stabilization with only 1.3k sample documents, as opposed to the usual 8k – 10k documents typically necessary in traditional machine learning applications.

BENEFITS SUMMARY

$1 Million
in Review Cost Savings

37 Days
Timeline for Entire Project

3.5 Days
Time Needed to Train the System

"The combination of conversation mapping, sentiment analysis, and the Continuous Active Learning engine is a powerful tool that allows our teams to identify the most important information in a data set while defensibly eliminating irrelevant documents

– Martha Louks, Director of Technology Services at McDermott Will & Emery

McDermott Will & Emery