Gray Plant Mooty legal team delivers time-sensitive investigation with OpenText

Full-service law firm leverages OpenText™ Axcelerate™ Hypergraph, Predictive Coding and keyword search for rapid, nuanced analysis

“OpenText Axcelerate Hypergraph and Predictive Coding helped our small review team get to the heart of the matter quickly—and find documents we wouldn’t otherwise have found.”

Brian Dillon
Partner
Gray Plant Mooty LLP
Gray Plant Mooty, LLP (GPM), a 170-attorney, full-service law firm with offices in Minnesota and Washington, D.C., was retained by a large corporation to investigate possible liability over a troubled development project. The GPM team had to perform deep analysis, including determining the reasons for the difficulties, the timing of key events and the levels of awareness among multiple personnel and entities. The team had only 45 days to complete an investigation that included conducting 18 interviews and collecting a broad range of data, including 1.2 million emails from 10 custodians over a four-year period. GPM needed an aggressive strategy for expedited review and analysis to be prepared to present its report to an independent board.

Working closely with OpenText Professional Services workflow consultants, the GPM legal team developed a three-phased strategy:

**Phase one: Communications analysis**

The GPM team leveraged the OpenText Axcelerate Hypergraph feature to visually analyze the communication patterns across the company—including senders, receivers, domains, dates and activity levels for the 1.2 million emails. The combination of Axcelerate search, phrase analysis and smart filters combined with the Hypergraph visualization helped the team narrow down the relevant time frames, eliminate custodians and zero in on interesting communications—essentially building a seed set of useful documents to support the next phase.

**Phase two: Prioritized review**

After five days in the initial review process, the team leveraged Axcelerate analytics and machine learning to find more relevant documents throughout the data set. To train the Predictive Coding engine, team members used relevant email communications found in phase one, plus some standalone documents from a smaller data set that had been reviewed separately. The first iteration yielded a valuable set of suggested documents for review, which helped the team reach the heart of the matter quickly. The documents found formed the foundation for a second, more focused round of interviews.

**Phase three: Validation**

To be certain they had found all they needed, team members ran a series of broad searches informed by the key documents they had uncovered, sampling the results. While the searches yielded some additional documents of relevance, none contradicted any of the conclusions they had reached based on the prioritized review.

As this was a time-sensitive internal investigation, the GPM team had to find the right balance of efficiency and accuracy. In all, the GPM team spent just under three weeks reviewing the data. Yet, through the combination of legal judgment, visualized analytics and machine learning, team members were confident they had found what they needed. With the time saved, the team concentrated its energies on the more focused second round of interviews and preparing a report for the independent board.

Using Axcelerate, the GPM team met its deadline with just five attorneys conducting first pass review. Maintaining a nimble, knowledgeable team was particularly valuable, given the confidential and nuanced nature of the investigation. Rather than making a binary choice of “responsive” or “nonresponsive,” the team needed to identify key documents speaking to 20 different issues. The small team also benefited from being able to collaborate swiftly, sharing new insights as they emerged and adapting its approach accordingly.
Hypergraph’s visualized analysis of the 1.2 million emails helped the GPM team zoom in and out of the large document set as desired—effectively, to see both the trees and forest. The documents and insights discovered through the Hypergraph were leveraged to further train the Predictive Coding algorithm, which prioritized new data for review to inform a second round of interviews. “Axcelerate helped us find documents we wouldn’t otherwise have found,” said Brian Dillon, partner in charge of the matter and a member of the second-pass review team.

With linear review, an investigation of this size typically requires hiring a large team of contract reviewers, with the corresponding management, training and infrastructure. Instead, Axcelerate visualizations, scalability and advanced analytics empowered GPM to do more with less—saving those costs and hassles and letting the attorneys focus on what they do best.