

## Case Study - Internal Investigation with LightSpeed

### What's the situation?

---

LightSpeed recently assisted an international law firm with a whistleblower case in which an executive of their corporate client was alleged to have abused company privileges. As a result, the company needed to examine their process of obtaining E-2 Visas for new employees entering the United States.

- Under immense cost pressure, our client needed to review thousands of messages between their head of Human Resources, external parties, and other executives
- The cast of characters in question used nicknames and aliases, making it difficult to rely on common search terms and a linear document review

### What we did...

---

LightSpeed consulted with the organization's IT Director and remotely walked him through a full-scale collection of Google accounts.

By utilizing LightSpeed's proprietary methodology, the IT Director was able to immediately identify and prioritize messages from the VP of Human Resources, analyze and identify unique communications between specific aliases, and quickly expand the list of actors - all within minutes.

- LightSpeed provided the investigation team with a review strategy based on computational linguistics and data analytics
- The analytics combed thousands of messages using machine-learning to identify individuals' names, organizations, and terms of interest
- LightSpeed's "Early Case Assessment" (ECA) tools saved our client an estimated 50% by eliminating the need to host and source review teams, ultimately reducing their investigation timeline

### How did it go?

---

Multiple attorneys simultaneously utilized an intuitive "Google-like" search solution that quickly grouped information, highlighted terminologies, and displayed the parties involved. This process resulted in the identification of 30 key documents exposing the underlying collusion. Those documents were then used to brief the board and formulate the next course of action.

- Significant reduction in document review by leveraging natural language processing and smart entity identification (names, terms, and additional classifiers)
- **50,000** documents reviewed in **less than 3 hours using 4 analysts**
- The exercise was performed without the need for a full-scale document review platform
- Significant reduction in identification time and technology expenses for our clients

Have a Question? Ask an Expert: **(202) 464-3200** | [info@lightspeedlegal.com](mailto:info@lightspeedlegal.com)