# casepoint

# How a Multi-Billion Dollar Corporation Reaped Major Cost Savings in an Internal Investigation Leveraging Casepoint

A Semiconductor Corporation Utilizes Casepoint's Advanced Analytics to Conduct an Internal Investigation

## Overview

A large multinational semiconductor company needed assistance with an internal investigation. Internal investigations pose their own unique challenges compared to other types of legal reviews such as litigation, compliance, or privacy.

For example, in a litigation review, the objective is to proceed from a reasonably known set of facts, locate a set of relevant documents, and determine whether those documents relate to the underlying fact pattern. Whereas with an internal investigation, the objective is to determine whether a fact pattern exists by looking for key documents and data points that confirm witness statements or build a story.

Challenges unique to internal investigations may include:

- Limited client budget.
- Tight time constraints so that a client can quickly assess risk (if any), report out, escalate accordingly or close out the investigation.
- Finding key documents quickly with uncertainty documents that support or deny the subject matter being investigated even exist.
- Foreign language documents significantly increase review time and costs especially without the right eDiscovery technology or review team.

### Client Profile

- Multi-billion dollar corporation in the semiconductor industry
- 10,000+ employees across 50+ offices around the world

### Solution Profile

- Technology Solution: Casepoint eDiscovery
- Managed Review Solution: Level Legal

### Case Profile

- An internal investigation involving 60,000 documents, a majority of which were in Japanese
- The client had limited time and budget

## ◗ The Challenge

This case had many of the typical challenges of an internal investigation:

� 60,000 documents to review, most of which were in Japanese.

� The client's biggest concern was the total cost of the review.

� Less than 2 week time constraint to complete review and report back.

� No certainty that any documents existed to support the subject being investigated.

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� A majority of the documents being reviewed were in Japanese. Foreign language documents can increase the cost of review due to the need for foreign language translation, contextual relevance review (does the translation factor in geo-social context), and quality assurance reviews.

## ◗ The Outcome

Level Legal (LL) was able to cull the initial review set by 50% by utilizing Casepoint's analytics and advanced search to run search terms in Japanese and English. Casepoint recommended util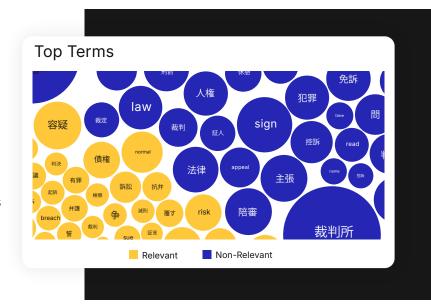izing its Advanced Analytics features, called "CaseAssist," in order to expedite review, keep costs down, and ensure high efficiency. A senior Casepoint Client Success Manager, and AI consultant, provided workflow recommendations to Level Legal on how to conduct a CaseAssist Active Learning based review, including steps for verification and guidelines for model stability based on F-measure scores.

After the first full day of CaseAssist Active Learning based review, Level Legal reviewed over 600 documents. The initial results from using CaseAssist Active Learning showed the compilation of potentially relevant documents was close to 2,000 documents with approximately 1,900 documents being relevant and 50 documents being highly relevant. Based on this initial result, Level Legal was able to provide a better estimate for the total cost of review to the client early on.

## Pain Points

� Large multinational corporate client's tight budget

� Internal investigation with 60,000 documents

� Most of the documents were in Japanese

� Strict two week time constraint

## The Solution

� Level Legal used Casepoint eDiscovery, an end-to-end solution, for data ingestion, processing, ECA, advanced analytics, review, and production

� Casepoint's Advanced Analytics features were essential to a quick and effective review

� Casepoint provided expert AI consulting

� Level Legal provided expert legal review, including foriegn language review

- **60,000** Documents to Review
- **2,000** Potentially Relevant Documents
- **1,900** Relevant Documents
- **50** Highly Relevant Documents
- **600** Documents Reviewed in the First Day

## Top Terms



刑罰 · 休憩 · 免訴 · law · 人権 · 犯罪 · 容疑 · 裁定 · 裁判 · sign · time · 問 · 証人 · 控訴 · read · 債権 · normal · 法律 · appeal · 主張 · 判決 · 有罪 · 訴訟 · 抗弁 · name · 控訴 · 起訴 · 検察 · 弁護 · 争 · 減刑 · 覆す · risk · 陪審 · breach · 誓 · 裁判 · sue · 証言 · 裁判所

Relevant · Non-Relevant

The overall number of potentially relevant documents stayed true through the remainder of the review as the model stabilized within two short review iterations with minimal turnover. By using CaseAssist Active Learning, Level Legal was effectively able to cull the reviewable relevant set to under 1,800 total documents, representing a 97% cull rate, and present findings to the corporation ahead of an already tight two week time frame.  In addition, given the effectiveness of Casepoint's CaseAssist Active Learning technology and superior speed in review time by Level Legal, it limited the time typically involved with foreign language document review.
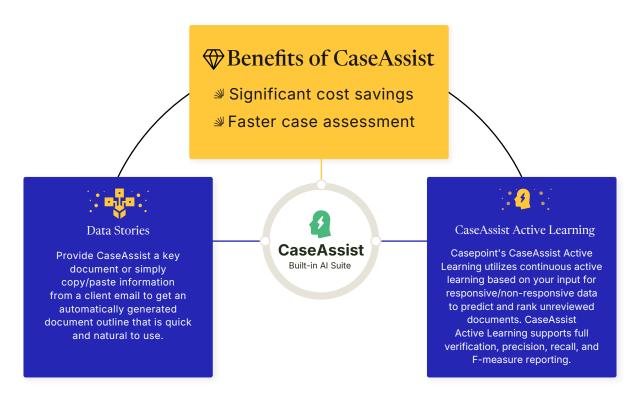
> "Casepoint's Advanced Analytics  features, also known as CaseAssist, saved our team a tremendous amount of review time, and saved our client close to $200,000 dollars in review costs. We plan to use CaseAssist Active Learning in as many cases as we can. It brings indisputable value to corporations that are already looking for ways to trim legal spend and leverage artificial intelligence-based technology."

**Greg Moreman**
Vice President of Operations & Compliance at Level Legal

**level legal®**

## Benefits of CaseAssist

- Significant cost savings
- Faster case assessment

### Data Stories

Provide CaseAssist a key document or simply copy/paste information from a client email to get an automatically generated document outline that is quick and natural to use.

### CaseAssist

Built-in AI Suite

### CaseAssist Active Learning

Casepoint's CaseAssist Active Learning utilizes continuous active learning based on your input for responsive/non-responsive data to predict and rank unreviewed documents. CaseAssist Active Learning supports full verification, precision, recall, and F-measure reporting.

## ▶ The Impact

Overall, the matter was a tremendous success, with the most noteworthy benefits being significant cost savings and faster case assessment.

This major semiconductor company was able to save $175,000 - $200,000 in eDiscovery costs. What contributed to large cost savings?

- Casepoint's CaseAssist Active Learning is part of our standard eDiscovery solution at no additional cost. Without Casepoint's CaseAssist Active Learning, Level Legal would have had to:
  - Run search terms in English and separately in Japanese.
  - Compare search results from each language, test variations based on each set of results, make revisions, and review sources in each group by comparing/contracting review work products.
  - They would have also had to hire local counsel to weigh in on localization (if words used were typical for the industry, geography, social, and cultural context).
- Casepoint's CaseAssist Active Learning also allowed Level Legal to use fewer review attorneys instead of a typical team of 6-8 reviewers for a matter of this size and scope (especially given the large amount of Japanese language documents).
- The combination of Casepoint's CaseAssist Active Learning technology and Level Legal's seasoned review team allowed them to complete the review within a week with significant cost savings.