



Analytics – Case Studies

1: Subject Access Request

Background: A former employee in global organisation made a subject access request.

Facts:

- Searching by key words returned c.110,000 potentially relevant documents.
- Following standard review of the documents most likely to return “personal data”, we identified 79 responsive documents from over 12,000 which were reviewed.
- We determined that the Analytics engine, in particular Relativity’s Technology Assisted Review, would be the most efficient way to analyse the remaining 98,000 keyword responsive documents.

Result:

- Reduced number of responsive documents requiring human review to 2,722
- 145 man days saved = approximately £100,000 (87%) cost savings.

2: Potential contentious matter

Background: A potential contentious matter for a global organisation

Facts:

- Email accounts belonging to 23 potentially relevant people in three jurisdictions covering an 18 month period.
- This returned over 3.6 million documents.
- By locating the documents relied upon by the senior individual and documents highlighted by witnesses, and applying the “email threading” functionality, we quickly identified 1,198 highly relevant documents.
- A number of complicated, targeted, custodian and key word searches (in English, German and French), refined by specific deduplication searches to overcome the challenge of e-mail address fields not always being identical when processed, reduced the dataset to just over 7,400 documents which required human review.

Result:

- It cost £145,000 to review this dataset.
- Over 350 man days saved = approximately £263,000 (60%) cost savings compared to a traditional keyword driven document review.

3: Investigations

Background: super confidential market abuse investigation with a very broad Information request

Facts

- Original collection of 20,000 document (T1) – review completed
- Second collection of 300,000 documents (T2) with less than 4 weeks to review

Solution

- targeted keyword-driven searches
- Using the relevant documents from T1 + ‘good example/ key documents’ and matter experts to train Relativity Assisted Review on what makes a document relevant vs not. Relativity Assisted Review provides a complete audit trail on every decision the computer makes based on what is deemed to be a seed document as reviewed by the subject matter expert.

Costs

- 85,000 documents reviewed at first pass and 9,000 reviewed at second
- Total cost of review to production exercise was £175,000
- Compared with traditional document review at a document by document level would have cost £465k and taken 4662 review hours to complete first pass review alone.

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4: Using analytics to solve a problem

Background: Disclosure had already taken place and we were trying to establish ‘who knew what, when’ around documents that were ultimately executed at various board meetings

Facts

- Difficulty in working out the document trail that led up to execution of documents at board meetings
- 31,900 disclosed documents
- 40 document trails to investigate

Solution

- Developed workflow using Analytics to find conceptually similar documents to executed versions and was able to track back to determine the people involved in document creation and how the documents developed over time
- Textual analysis only way of deciphering trail without manually reviewing all 31,900
- This resulted in a cost saving of 82%