Deloitte Discovery
Connect the dots

Know the worth of risk.
Connect the dots with Deloitte Discovery

There are enormous volumes of unstructured data in your organisation, and a time will come where you need to locate, collect, preserve and analyse that information to find meaning from within.
Social media
Emails and user files
Mobile devices
Filing cabinets
Websites
Chats
Audio
Other
The thought of managing and reviewing potentially millions of pieces of data can be overwhelming. You might not know where to start, or even what you have. Our team of specialists integrate advanced technology to make the process streamlined and straightforward.

**Collect**
Identify key sources of potentially relevant information. Secure your data in a sound forensic manner to ensure compliance with future proceedings.

**Insights**
Let your data provide the directions using advanced analytic tools and machine learning technologies.

**Process**
Delve deep inside your data with text extraction and advanced optical character recognition. Cull your data with custom filtering and deduplication techniques.

**Host**
Empower your users with access to the best review platforms and customise your workflows securely and efficiently online; anytime, anywhere.
We discover facts and patterns in your information, connecting data to create meaning and insight. You can continuously learn more from your data.

Explore the data
Search using proximity, fuzzy, concepts and meta data. Refine search terms by exploring word variations from the same context.

Deep dive
Use key documents to find similar ones. Compare near duplicate documents to quickly identify the specific text differences using highlighting functionality.

Work as a team
Design workflows to allocate bundles of documents to review teams. Use common tags for issues. Flag documents for experts.

Review efficiently
Speed up review by clustering similar documents or only including inclusive emails or taking only the largest document of a group of near duplicates.

Summarise & report
Pivot key documents against metadata. Pull together all of your key documents with one click. Report facts on a timeline.
Relativity
Functionality

Customisable views
Customisable views to display your relevant documents and associated metadata.

Tracking progress
Take control of your own review by tracking reviewer progress and creating custom searches or reports.

Interactive charts
Interactive charts allow you to drill down to provide a greater understanding of your data.
Streamlined review
Review the document natively and code on the fly using streamlined coding panes and keyboard shortcuts.

Responsive review
Direct users attention to responsive keywords with persistent highlighting.

Visual comparison
Compare documents to visually identify added, deleted and unchanged text.
Computer assisted review

How you can use it

- **Prioritise documents for review**: Text categorisation can be used to ‘smart batch’ documents based on their likelihood of responsiveness, helping to get documents most likely to be responsive into the review and production work streams first.

- **Segment the review**: By grouping similar scored documents into review segments, appropriate resources can perform the review to assist in increasing reviewer accuracy and reducing the cost of the review.

- **Streamline quality control**: Text categorisation scores can be compared to reviewer coding to create a more efficient and targeted quality control process.

- **Exclude documents faster**: Text categorisation scores can be used to quickly identify documents that are very likely to be non-relevant and, if project requirements permit, help guide you to exclude documents from review based on statistical accuracy.

**Review population**

- **Training set**: Documents that train the model
- **Validation set**: Document that measure model performance
- **Scoring set**: Documents that have the model applied

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Implement discovery process

Define training set

Make review decisions
Textual near-duplicate identification

- Identifies records that are textual near-duplicates (those in which most of the text appears in other records in the group and in the same order)
- Returns a percentage value indicating the level of similarity between documents.

Email threading

- Determines the relationship between email messages by grouping related email items together
- Identifies inclusive emails, which contain the most complete prior message content and allow you to bypass redundant content
- Applies email visualisation, including reply, forward, reply all, and file type icons
- Helps you track the progression of an email chain, allowing you to easily identify the beginning and end of an email chain.
**Language identification**

- Identifies the primary and secondary languages (if any) present in each record
- Provides the percentage of the message text that appears in each detected language.

**Clustering and focus maps**

- Clustering utilises an analytics engine to create groups of conceptually similar documents
- Enables you to identify conceptual groups in a workspace or subset of documents using an existing index
- Useful when working with unfamiliar data sets and can also return the closest terms sometimes called ‘keyword expansion’
- A focus map is a cluster built from a subset of the entire document population.
Powerful machine learning technologies then turns the data into visualisations, revealing stories as we drill down deeper layer by layer.

**Visual analytics**
Intuitive visualisations help you quickly navigate your data. Instantly gain a bird’s eye view through a map-like content ‘Cluster Wheel’ and a ‘Communications Network’ view to track email traffic flows and volumes.

**Intelligent search**
Intelligent search surfaces keywords, detects phrases and expands concepts to uncover adjacent material without needing to know the right terms. Take control of your search by engaging facets and adjusting weights.

**Explore using concepts**
Give Brainspace a word, a paragraph, or even an entire article and get results that are conceptually related. Your search engine can’t touch this.
www.deloitte.com/nz/deloittediscovery

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