SENTINELDQ

Advantage Data

ONE DIGITAL NATION

From Impermeable to Searchable

Unstructured Data is SentinelDQ's Super Power

Unstructured data will be the driving force behind analytics, Artificial Intelligence and Business Intelligence in the next few years... **IF** you can overcome the challenges.
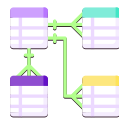
Handling unstructured data is probably SentinelDQ's greatest superpower 🦸

While many organisations look to several products to support their unstructured data projects, many of these capabilities are native to SentinelDQ.

Lets take a look at how SentinelDQ can help with unstructured data...

Text analytics software identifies patterns or trends in text data, such as emails, articles or social media posts, enabling the discovery of insights and anomalies that influence decision making.

Entity recognition automates the identification of structured information (such as postcodes, registration numbers, email addresses, names, dates, locations) in unstructured text, allowing data to be organised, processed and analysed more effectively.

Optical Character Recognition converts text from scanned images, such as scanned documents or photographs, into editable and searchable digital text.

Content Management uses metadata, keywords or full-text search to enable organisation, storage and retrieval of unstructured data in a structured way. Indexing, access control and facilitating quick access are crucial for tasks like Subject Access Requests.

Data integration and enrichment combines structured data. - e.g. from databases or spreadsheets - with unstructured data. This process adds context or information, enabling a more comprehensive view for analysis or decision making, leading ultimately to better business outcomes.

NLP software translates human language into a format that machines can process and analyse. It enables tasks like sentiment analysis, entity recognition and language translation. It drives innovation across all aspects of a business, including finance, operations and asset management & maintenance.