



DevSultants

Advise • Create • Engage

G-Cloud 15

Service Definition Document

Data Enrichment Service

Devsultants can help you unlock the full potential of your data by normalising and enriching it with additional information from various sources. Our data enrichment service can enhance the quality and usability of your data, helping you transform your raw data into valuable insights. Whether you have structured, semi-structured, or unstructured data, we can enrich it with additional information, context, and features that enhance its quality, value, and make it more valuable for your business objectives and decision making.

Service features

- Data cleansing and validation: We can remove errors, duplicates, and inconsistencies from your data, helping improve accuracy and usability.
- Data integration and transformation: We can merge and harmonize data from different formats, systems, and domains, creating a unified and consistent data set.
- Data augmentation and annotation: We can apply advanced natural language processing techniques to your text data, extracting relevant features, topics, and sentiments, and generating meaningful metadata and labels.
- Bespoke reference data enrichment: We can augment your data with relevant reference data from various sources - including your own custom reference data
- Merging data from multiple sources: We can combine and consolidate your data from different formats, platforms, and systems, ensuring consistency and completeness.
- Audio transcription and translation: We can convert your audio files into text and translate them into different languages, using state-of-the-art speech recognition and natural language processing technologies.
- Unstructured data extraction: We can extract structured information from your unstructured data, such as images, documents, PDFs, etc.
- Semantic search: We can help you build semantic search over your textual data, allowing you to find the most relevant and accurate answers to your queries
- Efficient, agile ways of working: Ability to work on or off-site using 3rd party or hosted capabilities, all whilst utilising containerised API-first solutions

Service benefits

- Customer centric approach focused on organisational outcomes
- Discover new patterns, trends, and opportunities from your data
- Make your data more accessible, understandable, and actionable
- Facilitate your data-driven decision making and problem solving
- Leverage our expertise and experience in data science and engineering
- Independent team with no affiliations to specific technology vendors
- Able to build solutions on or offsite to expedite process
- DV and SC resources, so fewer delays waiting for clearances

Credentials

UK Government Clients

Devsultants created and deployed a range of bespoke containerised API-driven enrichment services alongside an orchestration framework, enabling data to be augmented prior to ingest into a data analysis platform, significantly improving the speed of analysis for the client teams, and leading to improved organisational outcomes.

