Tableau Spatial Analysis

Our service

We have helped some of the largest government projects analyse very large quantities of spatial data in innovative ways to plan delivery of complex projects.

We can design and build data solutions such as an ETL components, reporting solutions, data virtualisation and visualisation implementation. We have hands-on experience of writing and using query languages to extract data and produce bespoke reports using database management systems such as MySQL, SQL Server, PostGreSQL,and NoSQL databases. Managing data effectively requires having a data strategy and reliable methods to access, integrate, cleanse, govern, store and prepare data for analytics.

Whether you need an entire reporting and data visualisation solution or just need additional resources to support your team, we can take care of all your data visualisation requirements. We specialise in building dashboards using Tableau, Tableau server and Power BI. All of these visualisation tools incorporate data management and allow integration of various data sources, including geospatial data. Our team is able to manage digital mapping data and carry out the analyses to answer geographical queries. Our GIS services involve processing geographical data and creating maps for our clients using Tableau or QGIS.

The data science services combine Machine Learning (ML) and Artificial Intelligence (AI) that allows your business to win through actionable insights and data based decision making. The ML incorporates descriptive and predictive analytics, graph network modelling and Natural Language Processing (NLP). The technologies that we have worked with include Python, TensorFlow, Keras and Jupyter. Python projects could be developed in a Jupyter environment to utilise the open-source web application to allow you to create and share documents that contain live code, documentation and visualizations.

Pricing

We can either charge by the day (time and materials) or in fixed price work packages.

Ordering and invoicing

We're happy to visit you and discuss your requirements and can then prepare estimates of days required and options for fixed price work packages. We normally bill monthly in arrears.

We invoice on delivery of work packages or monthly for T&M work.

Support

We remain in touch with our clients even after our formal engagement ends and are available on the phone to help answer questions