Rittman Analytics Helps Breakthrough Scale their Data Products

Rittman Analytics worked with Breakthrough's data team to architect a scalable data infrastructure to underpin their embedded data products, adopt a modern analytics workflow and leverage advanced data modeling and query features in Google BigQuery

The challenge

Breakthrough was looking for a partner to enable and work alongside their data team as they built out a modern data stack that provides the analytics insights powering Breakthrough's data-driven products and services.

The solution

Rittman Analytics worked with Breakthrough's team to enable their use of BigQuery to support a metrics layer strategy spanning both internal and embedded analytics use-cases, define conceptual dimensions and measures for implementation as a semantic model, advise on development, deployment and environment separation best-practices and enable their data team through co-development processes

The result

Breakthrough have created a scalable, flexible best-of-breed data architecture build on a modern, cloud data warehouse platform along with a semantic model and data access layer that supports both internal BI and external embedded analytics use-cases.

> " "Rittman Analytics enabled breakthrough to shortcut our learnings and deliver higher-quality data products"
>
> Jeff Lang, Vice President of Technology Innovation, Breakthrough

About Breakthrough

By leveraging their robust dataset of over $20 billion in annual freight spend and more than 1.5 billion gallons of fuel annually, Breakthrough uncovers freight optimisation and removes distortion from traditional transportation practices.
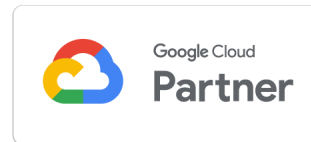
Vertical/horizontal solution: Business & Professional Services

Primary project location: United Kingdom

About Rittman Analytics Limited

Rittman Analytics helps fast-growing digital businesses modernise their data platform and scale their data capabilities.

Products

Google Cloud Platform