

Case Study: First to Invest

The Customer

First To Invest delivers data-driven services to global businesses. They provide data systems with deep analytics that drive the decisions of global organisations, including world-leading quants, fundamental hedge funds, assets managers, private equity, and corporates.

Business Challenges

First to Invest sought to address the challenge of delivering millions of data feeds to their customers faster, easier, and with reduced costs. They required a model that could provide a competitive edge and scale to future proof their business.

Our Relationship

transACT Technology Solutions are a long-term partner and trusted advisor for First to Invest.

Solutions

Public Cloud – AWS – AWS ADX Data Exchange

Products

AWS Data Exchange, Amazon S3, AWS Lambda, AWS Step Functions

“ We unlocked a huge range of opportunities with new prospects by utilising transACT for AWS Data Exchange. ”



FIRSTTOINVEST

“ By working with transACT, we can now deliver intelligent data solutions through AWS Data Exchange, allowing First to Invest clients access to powerful data and analytics faster and easier than ever before. ”



Business Challenges

First to Invest deliver data-driven analytics for over 10,000 companies globally, providing deep analytical data and information on over 400 different categories that helps drive business decisions.

The model uses big data and NLP technologies powered by dedicated classifiers, dictionaries, and clusters within the financial industry market data, allowing the opportunity to sift through the noise and find only the relevant events that impact companies and industries' economic outcomes.

Speed to market was critical for First to Invest to gain a competitive edge and allow them to deliver a portfolio of innovative data-driven products and services to their clients.

Scalability was an additional objective for First to Invest. Building a data model that could optimise, automate, and scale for the future was critical to the project.

Working Together

transACT Technology Solutions, as an established, white-listed AWS Data Exchange partner, could help First to Invest achieve objectives in delivering vast data sets against their scaling, time to market and cost challenges.

transACT worked with the First to Invest team to deliver a project scope that would address business objectives around speed to market for data sets and scaling for the future with optimised and automated services providing leading-edge data products to clients.

First to Invest's current on-premises infrastructure encountered challenges with scaling with the demand and delivering that data to market.

With First to Invest using highly structured data, they utilised S3 to form their Data Lake. transACT then created a data hierarchy within S3 to address the project's objectives.

As part of the project delivery, serverless infrastructure was utilised to allow automatic revisions of various data sets to be created and published to numerous AWS Data Exchange products.

Why Amazon Web Services

AWS Data Exchange made it easy for First to Invest to reach millions of AWS customers via the AWS Data Exchange, with First to Invest now delivering their data sets to subscription-based customers across the globe.

Outcomes

First to Invest have transformed their business model by leveraging AWS Data Exchange; they have created machine-readable, automated, intelligent analytics from their data sets.

A key project objective for First to Invest was to increase their speed to market. On-going reviews of their time to delivery statistics confirmed that they have dramatically reduced delivery time frames with their customers now being able to access data sets in minutes rather than hours.

They also addressed the issue of future-proofing their business by building scalability within the project. On-going hardware maintenance was reduced from 15 hours to just 1 hour per month.

First to Invest now have automated, scalable data sets hosted in AWS Data Exchange that customers worldwide can access in a subscription-based model. First to Invest have increased their speed to market and monetised their data creating a brand-new revenue stream for the business.

First to Invest have created a data model which is automated, fast and that can scale for the future, forming an integral part of their global strategy.