Mindtree
A Larsen & Toubro Group Company

Setup a cost-effective, scalable, and shared analytical platform for a global investment company headquartered in UK

The Client

Global investment company headquartered in UK

⛰ Challenges

- Specialized resources spent too much time in consolidating and cleaning source data

- Information was distributed across disparate systems with varying levels of confidentiality, leading to issues in aggregation and access management

- Teams using different software for insight into organizational data comes with cost and maintenance overheads

- Need for a modern, cost-effective, scalable, and shared analytical platform

💡 Solutions

- Architected and designed a Cloud-based platform which is cost-effective, scalable and shared across teams

- Deployed on Azure HDInsight driven through ARM templates

- Data ingested via scheduled Data Factory pipelines

- CI/CD setup for deployment of scripts, data factory pipelines and configuration tables

👍 Benefits

- Faster creation and backtesting of models

- Enabling the reutilization of data with factors and techniques that have proven their value

- Delivering advanced performance analytics and insights into their investment process

- Enriching research process and providing predictions and recommendations to support decisions