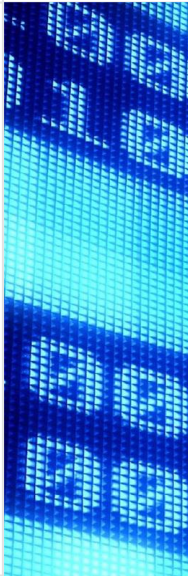
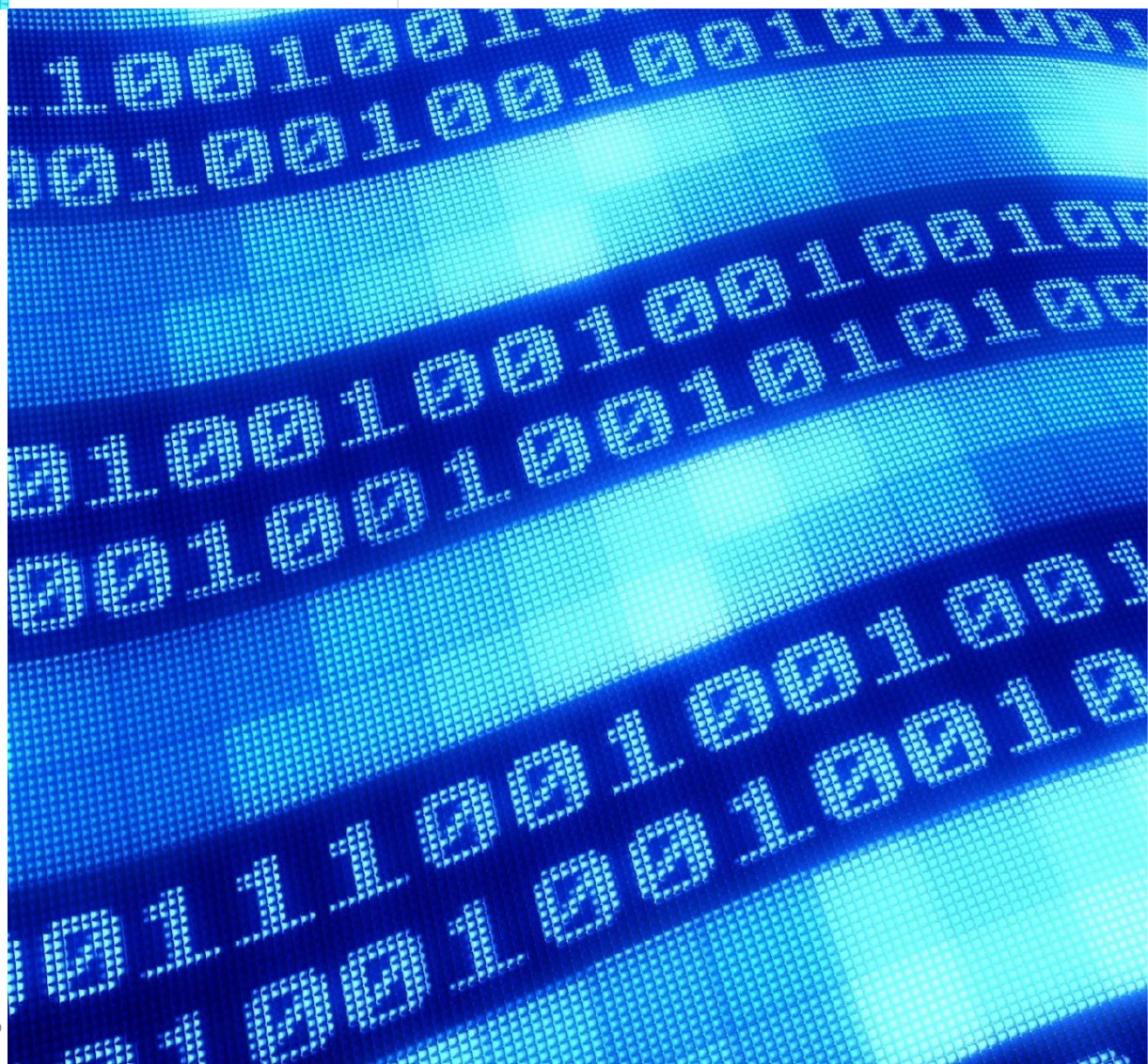


## Tiger Analytics helped a Private Equity company build an ML Platform to make **data accessible for key business users**



Tiger Analytics built a Machine Learning (ML) platform to act as a centralized gateway for internal users, portfolio companies, and other partners. It helped them access and consume key Data and Analytics products and services. The solution provided powerful capabilities in the key offerings through a self-serving and end-to-end Data Science platform.



# The Background

Our client is a leading Private Equity firm specializing in the Energy sector, headquartered in the US. They wanted to enhance their digital and data service offering capabilities through an Enterprise Cloud platform. The client also wanted an ML platform to serve as a one-stop destination for portfolio companies and other partners to subscribe to and consume Data and Analytics products and services. It would help them reduce costs and improve business efficiency.

## Key Challenges

- \ **Poor data accessibility:** Data was restricted to specific teams or individuals, leading to potential knowledge gaps and silos.
- \ **Data quality and consistency:** Discrepancies, errors, and duplicate data impeded accurate insights and decision-making.
- \ **Delayed manual data analysis:** Time-consuming and error-prone data analysis led to inefficient and inaccurate results.
- \ **No real-time insights:** The decision-making process was slowed down, triggering missed opportunities.
- \ **Inability to monitor performance:** The lack of a centralized analytics platform made it challenging to monitor KPIs, resulting in missed benchmarks and objectives.

Specializing in  
the Energy sector



# Our Solution

Tiger Analytics focused on developing an end-to-end solution for the client's data analysts, data scientists, and engineers. Hence, the team created a platform that provided full support to them at every stage of the data life cycle.

This platform doubled as a single-stop destination for the client's portfolio companies and partners to access data and analytics resources.

The team also ensured the platform enabled various personas to collaborate and build ML-driven capabilities using a range of modules.



## Tech Stack

/ Azure

## Value Delivered

- / A uniform architecture and pattern were developed for several ML use cases through the development of a codeless ML platform.
- / Portfolio companies could generate value without significant investments in engineering workforce and system integrators.
- / Cost overheads were greatly reduced with a standardized approach to MLOps.

## About Us

Tiger Analytics is a global leader in AI and Analytics, helping Fortune 500 companies solve their toughest challenges. With over 4000 data technologists and consultants spread across offices in the US, Canada, UK, India, Singapore, and Australia, we help our customers accelerate their AI and Analytics journey in sectors like CPG, Retail, Insurance, BFS, Manufacturing, Life Sciences, and Healthcare. Tiger Analytics is a Great Place to Work Certified and a 'Leader' in the Forrester Wave: Customer Analytics Services Report 2023.

Visit <https://tigeranalytics.com>. to see how Tiger Analytics provides certainty for a better tomorrow.