



Single Platform with Many Solutions

Case Study: Stock Exchange

About BIRD

- A modern & agile full-stack data management platform that provides real-time access on any of your data
- Allows users to analyze the data using powerful KPI driven dashboards or through standard ANSI SQL or through augmented ML insights
- With BIRD, enterprises can build instant data pipelines with transformations, design data warehouses with logical data models
- With BIRD's in-built source connectors, all your sources like databases, ERPs, flat files, third-party cloud services, bigdata sources, streaming/IoT devices are covered
- BIRD helps in reducing BI team's efforts by 70%, with its universal data model framework & accelerators to standard sources sources
- With BIRD's augmented analytics, enterprises can now shorten the time to insights by 75%
- BIRD's cloud native architecture, now enables implementation to be 90% faster

Case Study

Stock Exchange

A stock exchange in an emerging country, provides electronic trading platform, first of a kind in south asia. It has 296 companies representing 20 business sectors market capitalization of Rs. 3115.52 billion.



The Problem

The stock exchange's main challenge is to have a scalable analytics solution that can support large concurrent business user base, without compromising on speed and security. Their IT Department was overwhelmed with the number of queries coming from various departments as their reporting tool was not easy for non-tech savvy users. The product also has to be highly secure given the confidential financial information that the exchange deals with.



The Solution

BIRD's features such as NLP to create reports, auto available drill-downs and filters, made it so easy for the business users to use the system for data analysis. This also reduced the burden on IT department tremendously. BIRD adopted stringent security measures down to the row level, which helped the exchange cater to the stringent security requirements in Financial domain.



The Results

- Reduced the dependency on IT department to cater to create reports for business groups.
- Generation of a report takes a second to an hour, which is drastically lower than the earlier timeline of 2 days to 2 weeks based on the complexity of report
- Has the scalable architecture to support very large concurrent users



Thank You.

For more information
contact us at sales@birdanalytics.ai