BIRD

BI & AI Platform

SINGLE PLATFORM WITH MANY SOLUTIONS

CASE STUDY – MANUFACTURING (CARS/JEEPS)

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 (final stage of closure)

Manufacturing (Cars/Jeeps)

The company is a publicly traded Fortune 100 customer headquartered in Detroit that designs, manufactures, markets, and distributes vehicles and vehicle parts, and sells financial services.

Problem

The customer is a Fortune 100 company, who leads in design, manufacturing, marketing and distribution of cars/jeeps (light-weight). The customer distributes the vehicles through its dealers across the country. Customer's data volume is the range of 100 million transactions per year. Customer feels that they are loosing lot of money on warranty of vehicles/parts across multiple models they manufacture on a yearly basis. Dealers can potential raise fraudulent claims and as of today, there is no way of knowing them. Also, customer has no way of claim forecasting on warranties. Also, there is lot of manual intervention of going through each and every claim round the clock, by a good team of claim agents. Customer is interested in automation and eventually trying to see the savings they get.

Solution

BIRD accessed, customer's database to do thorough exploratory analytics to get in-depth understanding of the domain. Discussed, potential usecases and initial problem areas with the customer. BIRD team developed advanced predictive models to identify fraudulent claims using NLP techniques, claim processing automation, claim forecasting for better inventory management. BIRD also provided webservice requests for all these models, so that they can be invoked directly from transactional systems.

Result

Overall cost savings around ~$10 million was shown to the customer based on the 1-year of data that was shared with us. Customer expressed interest in migrating to BIRD product even for BI analysis as they saw the product to be extremely fast when compared to other BI products that they currently have.

THANK YOU

FOR MORE INFORMATION

Contact us at sales@birdanalytics.ai