



Single Platform with Many Solutions

Case Study: Banking

Overview

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

Banking

The Bank is a publicly traded multinational banking and financial services corporation. They are the leading bank in their region providing best-in-class solutions to its customers



The Problem

The bank is using multiple big data platforms for their transactional data and the data size is in tera bytes. The challenge the team facing was in querying their data, because of large volume of data and is taking long time to get the result they need. The team issuing these queries are part of the MIS team and they get lot of ad-hoc requests from the business teams on a hourly basis. They need faster results with visualization on their data. The bank uses different source systems to store the data like HIVE, S3 and Impala. Using a single query they would like to mash-up the data Banking from different source systems.



The Solution

BIRD has provided a solution to reduce the querying time and burden on their big data servers. Using BIRD's columnar database, we are able to process millions of data points in seconds of time with visualization on top of it. Also provided the data mash-up for HIVE, S3 and Impala source connectors.



The Results

- Turn around time between IT and business team reduced
- Able to provide the solution with less IT infra, thereby saving cost to the customer
- Ability to provide mashups of multiple sources on the fly
- Customer appreciated the usability of the product compared to some of their existing tools



Thank You.

For more information
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