



Single Platform with Many Solutions

Case Study: Healthcare

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

Healthcare

The health ministry of an emerging country is in the process of upgrading their entire HIMS (Hospital Information Management System), including 700+ hospitals supporting their entire population of 22 million people. The ministry needed a centralized system to generate analytics for them



The Problem

The health ministry, wanted to have single view on the country's health data to be able to provide better care at a much improved efficiency. They wanted to have reporting and analytics on data coming from hospital ERP/HIMS systems, lab information systems, medical devices that will have diagnosis data and smart card data of the entire population. It is a huge project on humungous amount of data generated from multiple batch and real-stream systems.



The Solution

BIRD using its strong data ingestion layer with more than 100+ out-of-the-box connectors and flexibility to build a new connector in <3 days, connected to multiple ERP/HIMS systems, databases with smartcard and medical diagnostic data. Using the mashup layer, the data from multiple sources is joined to build common data models that feeds into the reporting and self-service layer. As the project is a 3+ year rollout, the next phase is to develop advance ML models on top of this vast data.



The Results

- Created a single source of truth for data coming from multiple sources
- Supports self-service analytics for Ministry, Hospital Admin, Staff and different other roles using BIRD as the common platform
- Advanced geo-maps and drilldowns that enable user to start with a province to go to the street level data
- Multiple customizations were accommodated part of the solution rollout



Thank You.

For more information
contact us at sales@birdanalytics.ai