

# Accelerating business outcomes with data-driven decisions for a top Insurance company in Australia

## Challenges

The client faced multiple challenges around traditional data management, which marred their growth journey.

Their existing ecosystem could not capture diverse data types, generate comprehensive insights, or integrate data

- with decision-making. The large sets of data in different formats across different platforms created key challenges like:
- Lack of a unified data platform to meet the varied analytical needs of the organization
- Managing vast amounts of data from potential application domains like insurance claim settlements
- Meeting the needs of the end-users on time

## Solution

Virtusa collaborated with the client in building an integrated data platform on Cloudera to manage and govern big data. Solution helped the Client analyze data with real-time analytics to make smarter, agile, data-driven decisions.

- Virtusa helped the client with the following:
- Architect, design, and build a modern data platform capable of catering to a wide range of data reporting and analytics
- Engineered and built two new frameworks as part of the delivery in a highly accelerated time frame
- Low code/no-code development approach - using YAML constructs to define transformation rules

## Value delivered

The data platform solution improved efficiency in managing the client's customer data and other business as operations

- 2x faster delivery of data to the end-users
- Improved customer experience
- Low-cost data storage options
- Explore experimentations with data
- Adhered to all the required standards, regulations, and compliance
- Accurate report performance and dashboards
- Incrementally improve the trends by monitoring