

# ANALYTICS DATA MART FOR RETAIL FINANCE



Robust, reliable & scalable

**Deep Analytics Model**

**89%**

To identify high-risk employees  
**Predication Accuracy**



**Intuitive Interface**  
Display employee KPI's & empower HR

**12**

Month  
**Cultural Fit Score**  
For potential hire

## The Client

A leading diversified financial services conglomerate with over 475 offices.

## Industry

Banking

## Overview

Over 1 million strong client base is serviced through a network of over 475 offices, with close to 12,000 employees. Together with a strong network of Sub-Brokers and Authorized Persons, the Group has a presence across all major cities in India.

## Business Challenge

Our client had been collecting data in different data bases and in different formats. There was no central data mart - for analysis and reporting - business analysts had huge dependency on database owners to create monthly reports and the data validation was carried out manually.

## Our Approach:

- Using open source technologies built a central analytics DataMart on Cloudera platform
- A comprehensive solution with data governance and alerting
- Data quality checks for critical attributes.
- A simple HIVE reporting database and collections in MongoDB

## Outcomes

- ✓ Removed person dependencies and manual intervention.
- ✓ Empowered analytics team with necessary technical knowledge.
- ✓ Reduced time to generate operational reports.
- ✓ Optimizing schema design for ease in analytics use.