

# Implemented Big data solution to Reduce licensing costs

- Leading automobile manufacturer

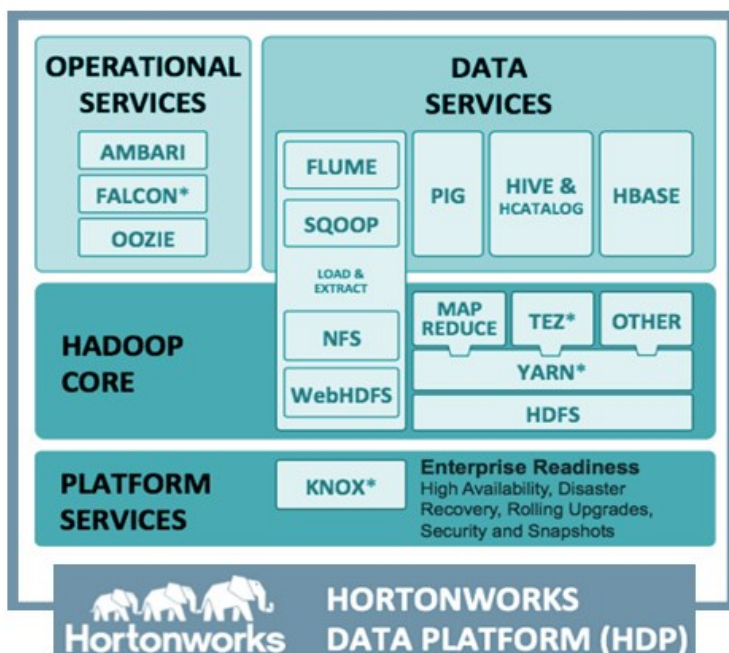
A leading automobile manufacturer was interested in rolling out a Big data solution to store, process and provide visualization reports from numerous data sources (RDMS, Flat files, DB2 etc)

We worked with a German partner in analyzing the requirements and proposed to implement Horton Works data platform. Currently working towards integrating Hadoop, HDFS, Hive, Scoop, Oozie, Kerberos, Oracle etc.

## Key Capabilities

- ✓ Integrated Oozie with Sqoop for importing data from various sources to upload into landing zone
- ✓ Integrated Oozie to transfer data from landing zone to data lake and reservoir
- ✓ Implemented 3 layer authentication process using Kerberos (landing zone, data lake, reservoir)
- ✓ Visualization tools integrated to generate reports (Tableau)

## Our Approach



## Client Benefits

- ✓ Saved licensing costs of Business Warehouse systems
- ✓ Increased capacity to handle data three fold
- ✓ Ability to access instant reports
- ✓ Centralized repository of data to manage operations across all departments
- ✓ Enhanced security of data access

