



# Credit Card Fraud Data Analysis

Google Storage Bucket

Customers  
Cardholders.csv

GCP Storage Bucket

transactions  
/file-xx-mm.json  
/file-yy-mm.json

GCP Storage Bucket

archive  
/file-xx-mm.json

Airflow

sense-file

Run Spark Job

move\_file\_archive

BigQuery

Cardholder

processed

transaction

Append  
Processed  
Data

Data Transformation  
&  
derivations

Dataproc  
Serverless

Send file  
Read  
move fields  
from transactions  
to archive









