



## Data Science – Fraud Detection Use Case

### Input Dataset :

- Anonymised Credit card transactions (BigQuery)
- ~ 30 input attributes
- Output Variable - **Class** : Fraudulent : 0/1 | yes/no

### Solution :

- Model Training/Development using Random Forest (scikit-learn)
- Infrastructure / Deployment on GAE – Flexible

### Steps :

- 1 - Input Data Validation
- 2 - Model Training
- 3 - Model Serving/Predictions