Spark → Analytics
Cassandra - Timeseries DB
SQL
Both.

Great connectors to Cassandra
to do full SQL.
Collect data → Uses Python.

CLOVER
Cloud Native

What is it?

1) Containerized code (Kubernetes)

2) Microservice
   Software \rightarrow \text{break into}

   move code b/w clouds without
dynamically manage scalability
load dist.

3) Dynamically managed

   \underline{Microservice} \rightarrow
   is broken down functionality
   into separate services.

   Microservice Instrumentation
   config maps/GRPC/Shared Data
GKE -> Google Kubernetes Cluster

VPERF

GRPC - Great for microservice to microservice

POST / GET

JSON

DS, encapsulates into protocol/def.

REST advantage

UI can use

Orchestrate tests in Jenkins CI Jobs