

CLOUDBUTTON PROJECT

OBJECTIVES

SERVERLESS DATA ANALYTICS PLATFORM

Cloud programming abstractions, automated tools

SERVERLESS COMPUTE ENGINE

High Performance
Data flow

MUTABLE SHARED DATA MIDDLEWARE

Consistency
In-memory storage

OPEN SOURCE PROJECTS



APACHE
OpenWhisk™



kubernetes

Infinispan

DATASETS

ENA 

Viral-host
interactions



FAANG

Sequencing of
livestock

EMBL



METASPACE
raw data

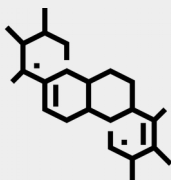


Sentinel-2
satellite data

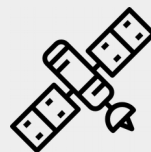
USE CASES



Genomics



Metabolomics



GeoSpatial Data