

Data Platform deployment Roadmap

Data Platform Epics/Projects

	Aug	Sept	Oct	Nov
EPIC 1				
EPIC 2				
SSB project				

EPIC 1

Creates the blueprint on AWS with the initial data platform tooling
Sprints: 1, 2, 3, and 4

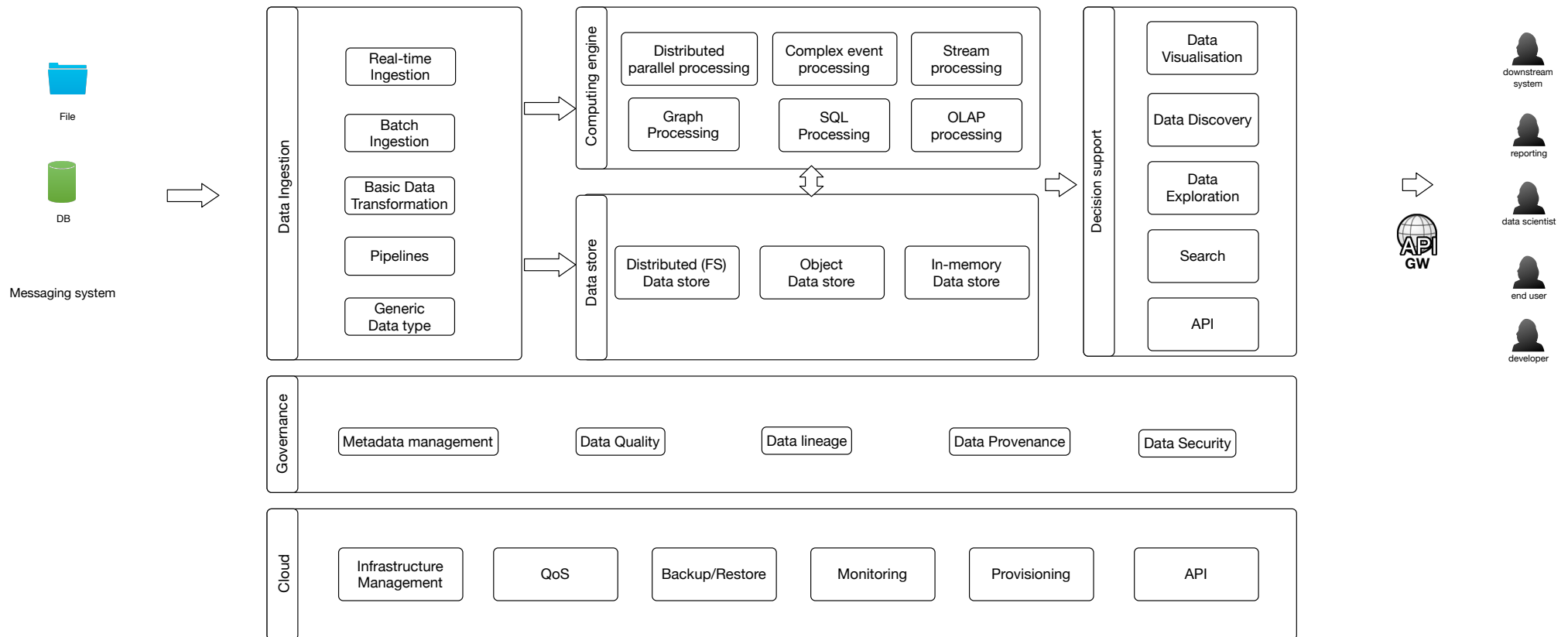
EPIC 2

Deploy Data Ingestion with MF ETL ported.
Setup on-prem to AWS Data Ingestion pipeline.

SSB

Migrate SSB ETL to DI

Reference Architecture

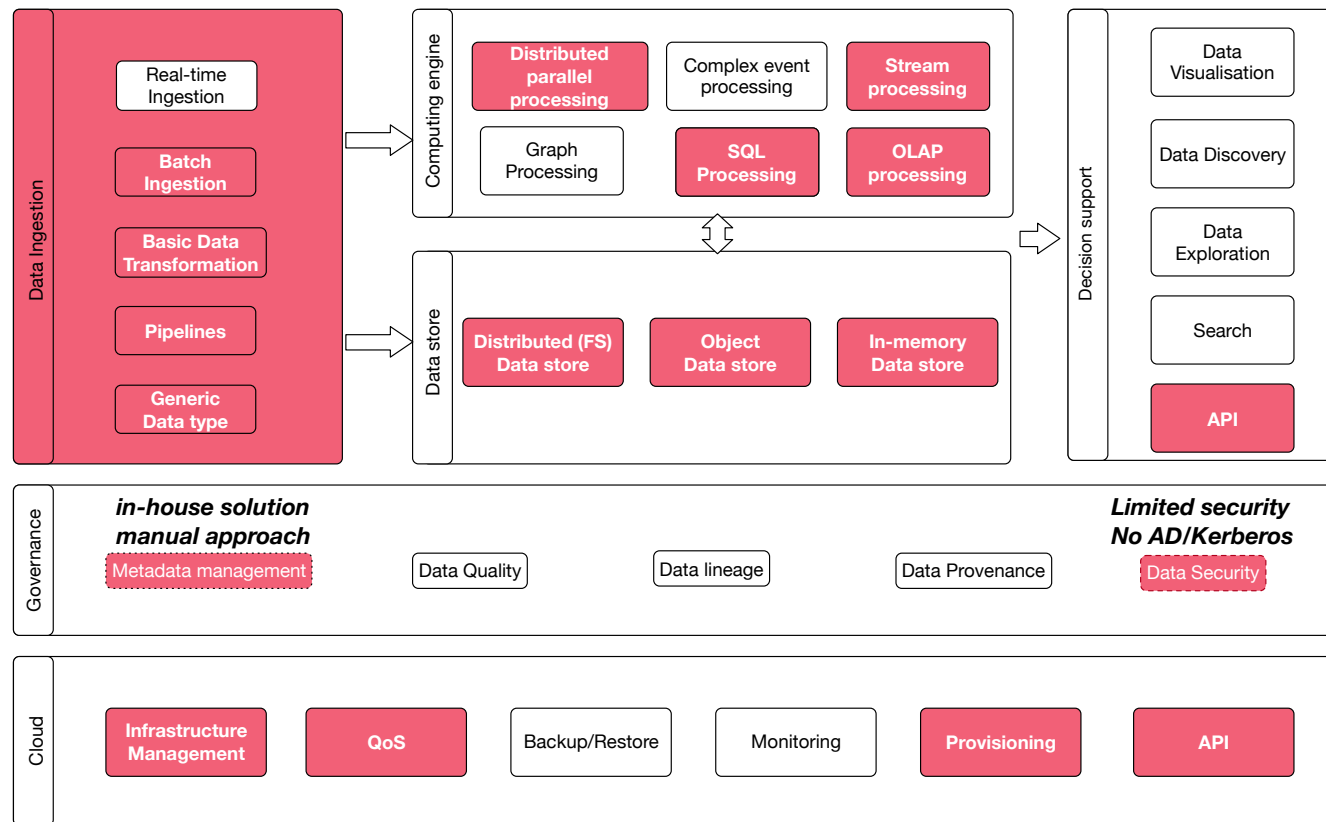
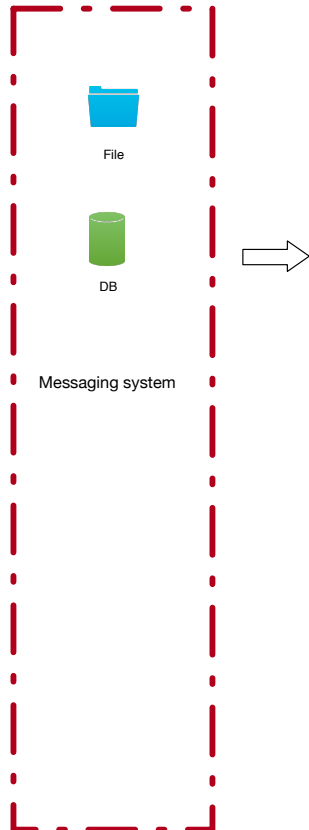


* API gateway is used for external partners access

Deployment roadmap

EPIC

1



- downstream system
- reporting
- data scientist
- end user
- developer

Sprints 1, 2, 3, 4

Deployment roadmap

1

Cloudera Director ✓

Apache Accumulo

Apache Hive

Apache Spark

https://gitlab.dev.apps.cs.sgp.dbs.com/ada/ada_platform/tree/develop/Ansible_Automation/Scripts/Automation

(BOSH Director)

Pivotal Cloud Foundry

Apache Kafka ✓

Kubernetes

Greenplum

Not addressed yet

Deployment automation

Deployment roadmap

EPIC

2

