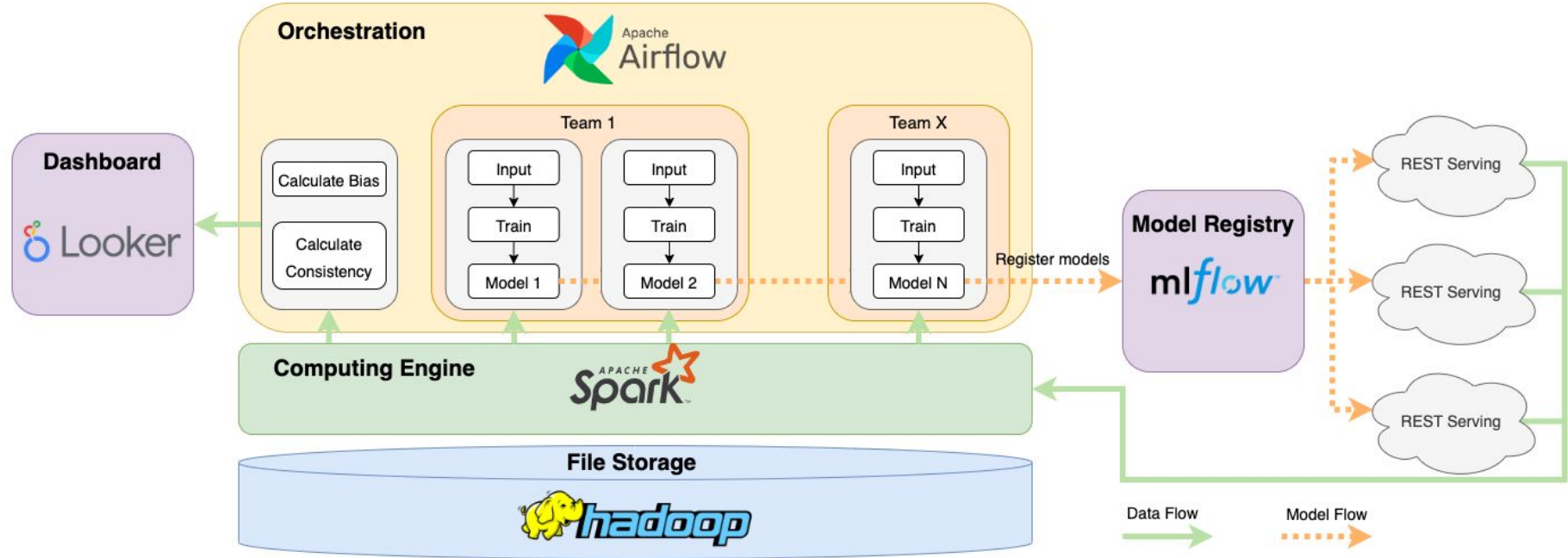# Central Deployment & Serving Platform - Design

Central Deployment & Serving Platform - Discussion

PROS	CONS
- Data can be inserted into data warehouse by centralized **ETL processes**; - Data are **structured** with central management of **schemas**; - Data lineage can be managed by centralized tooling; - Data can be shared across teams; - Features can be calculated and saved in centralized **feature store**; - Feature **consistency** can be monitored centrally between offline and online stages;	- The **scheduler** of orchestration frameworks becomes the bottleneck to **scale up** training programs; - Each team has **less freedom** to experiment with its desired data, as the ownership of data belongs to a central data team; - Each team has l**ess exposure** to semi-structured data, unstructured data or **real-time** data;