Data Governance

Orchestrations

AWS Glue
Data Factory
AWS Lambda
Cloud Dataproc
Cloud Functions
Datashare

Ingestion

Medical Facility
Datastore
Medical Facility
Medical Facility
Medical Facility

Connector
AWS Direct Connect
ExpressRoute
Cloud Interconnect

Ingestion
AWS Lambda
AWS Glue
Cloud Functions
Data Factory

Storage
bucket
Cloud Storage
Storage blob
BigQuery
Amazon Redshift
Amazon RDS

Processing
AWS Glue
Data Factory

Serving: Report Analysis
Looker
Amazon QuickSight

Connector:
AWS direct coonect, GCP interconnect, AZURE express route, open source can be implemted.

Processing:
+ AWS: Glue, lambda, EMR, …
+ GCP: data fusion, cloud function, dataproc, …
+ Azure: data factory, functions, databricks, …
+ Open source: Hadoop, apache spark, Apache Flink, data streamset, …

Ingestion
- Apache Flume, Apache Nifi, Apache Kafka: Open source, huge support community
- AWS Lambda, AWS Glue: AWS native services
- GCP cloud function, GCP Dataproc: GCP native services
- Azure Data factory, Azure Databricks, Azure Data Share: Azure native services

ML & Analysis:
AWS: Magesaft, Athena, Quicksight,..
GCP: vertext, smart anyalysis,...
Azure: Synapse, Machine Learning Studio