

Data Engineering

Google Cloud Platform Cheat Sheet



Storage

Relational



Cloud Spanner



Cloud SQL

Non-relational



Bigtable



Firestore



Memorystore



Datastore

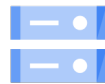
Data Lake



BigQuery



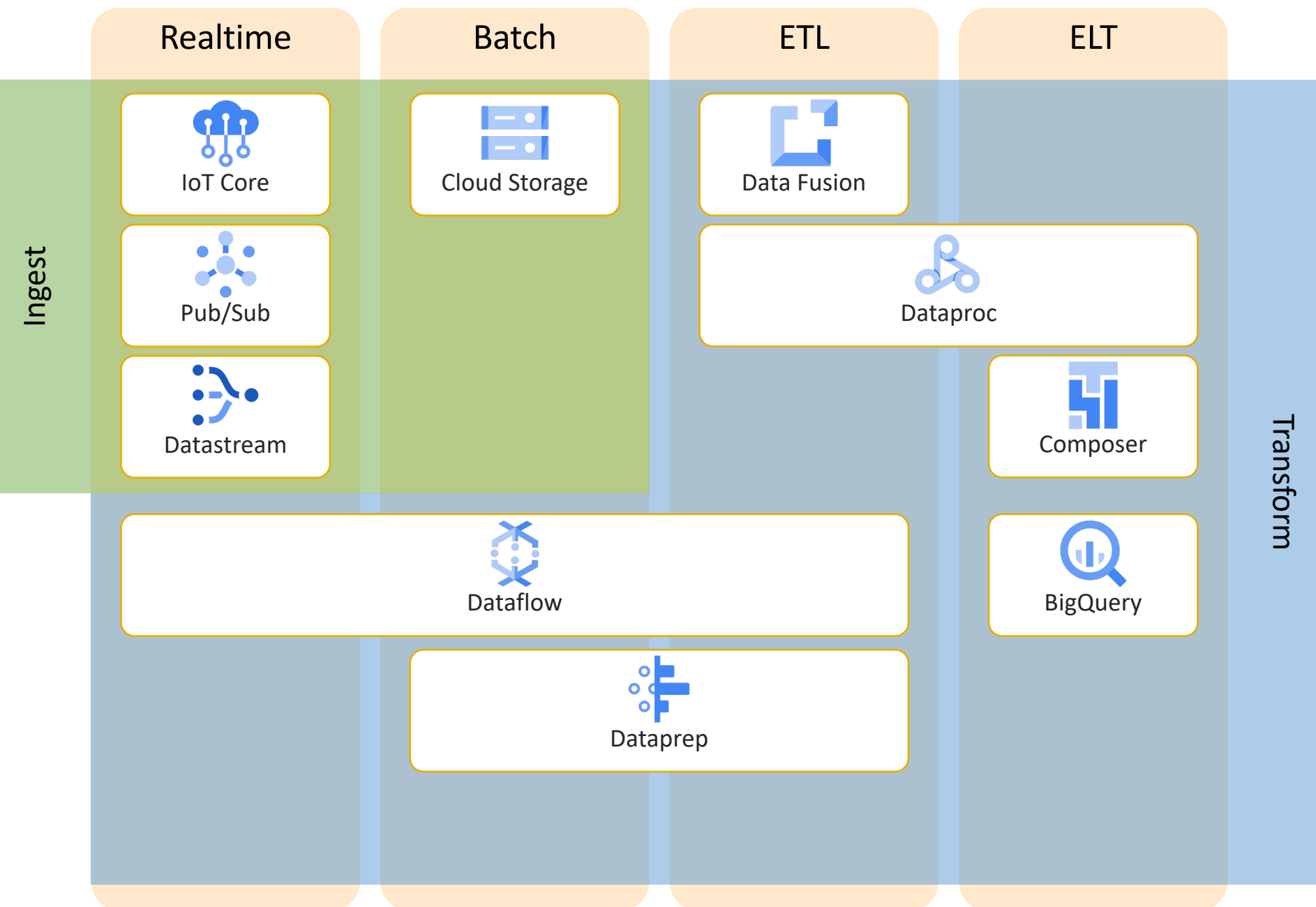
Filestore



Cloud Storage

Data Warehouse

Data Pipeline



Data Analytics

Descriptive



BigQuery



Dataproc



Dataflow



Data Studio



DataLab

Predictive



Cloud AI



Recommendation AI

Data Science

Machine Learning Development



Cloud Inference API



AutoML



Vertex AI



Document AI

Natural Language Processing



AutoML Translation



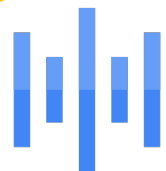
Translation API



AutoML Natural Language



Natural Language API



Speech-to-Text



Text-to-Speech

Computer Vision



Video Intelligence API



Cloud Vision



AutoML Vision



AutoML Video Intelligence

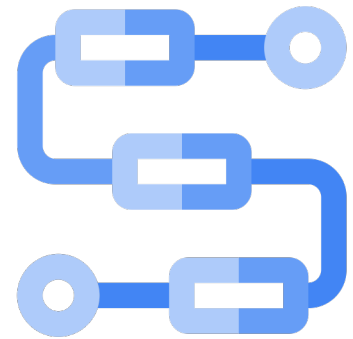
Workflow Orchestration



Cloud Run



Cloud Composer



Workflows

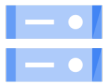
Data Governance

Data Quality
Management



Dataplex

Data Archival



Cloud Storage

Metadata
Management



Data Catalog

Data Discovery

Data Security

Classification



Data Loss Prevention API

Access Control



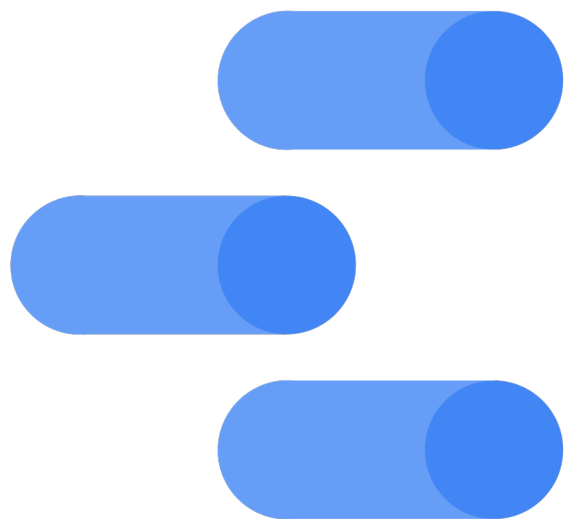
Cloud IAM

Encryption

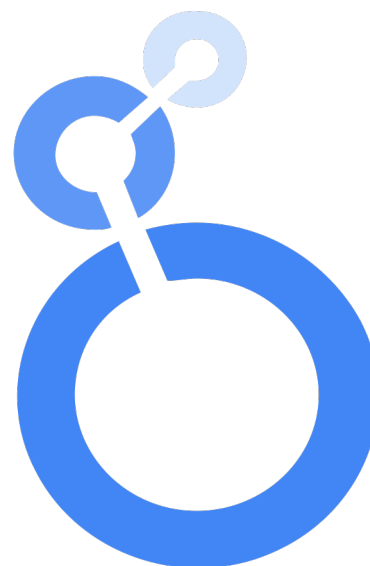


Cloud Key Management

Data Visualization



Data Studio



Looker

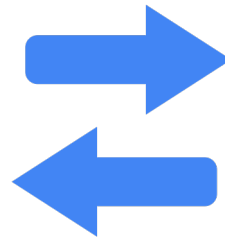
Data Migration

Database Migration



Database Migration
Service

Storage Migration



Storage Transfer
Service



BigQuery Transfer
Service



Cloud Data Transfer



Thank you!

Deepak Bhardwaj

Follow for more tips and insights