

GCP Data & Analytics Service – Use Cases

Use Cases

Product	Service Type	Key Feature	Use Case
Google Cloud Pub/Sub	Ingestion	High-speed ingestion of data	Sensor data, telemetry, and logs
Google Cloud Dataflow	Stream and batch processing	Process data coming from Pub/Sub and data in GCS	ETL for business intelligence and machine learning
Google Cloud Dataproc	MapReduce jobs	Big Data processing based on Apache Hadoop and Spark	MapReduce jobs
Google Cloud Datalab	Visualization	Jupyter Notebooks for interactive analysis	Data exploration and visualization
BigQuery	Data warehouse	Query large datasets in ANSI SQL	Business intelligence