Summary of Technologies

AWS Service	Function	Google Cloud Competitor	Azure Competitor	Other Competitors
Amazon S3	Object storage for scalable data storage & retrieval.	Google Cloud Storage (GCS)	Azure Blob Storage	IBM Cloud Object Storage
AWS Glue	Serverless ETL for data integration & transformation.	Google Cloud Dataflow	Azure Data Factory	Apache Airflow, Talend
AWS Athena	Serverless query engine for analyzing data in S3 using SQL.	Google BigQuery	Azure Synapse Analytics (SQL on-demand)	Snowflake, PrestoDB
Amazon Redshift	Cloud data warehouse optimized for analytical workloads.	Google BigQuery	Azure Synapse Analytics	Snowflake, Teradata
AWS Data Catalog	Central metadata repository for organizing datasets.	Google Data Catalog	Azure Purview	Apache Hive Metastore, Alation, Collibra