Sensitive data is masked and tokenized

AWS DMS

IOT Devices

Real-Time Processing

Real-Time Telemetry Data Ingestion

Data enrichment and anomaly detection

Kinesis Data Streams

Apache Flink

Raw Data

Ingesting data for ETL

Create metadata to populate the **Glue Data Catalog**

Datalog Created

S3 Raw

AWS Glue

Glue Crawler

Glue Data Log

Orchestration

Triggers Glue jobs for ETL

Airflow

AWS Kinesis Analytics

Partitioned analytics-ready data

Interactive Dashboards

S3 Processed

S3 Analytics

Data Preparation , Training and Evaluation

Partitioned data in S3 is queried.

AWS Quicksight

AWS Sagemaker Studio

AWS Athena