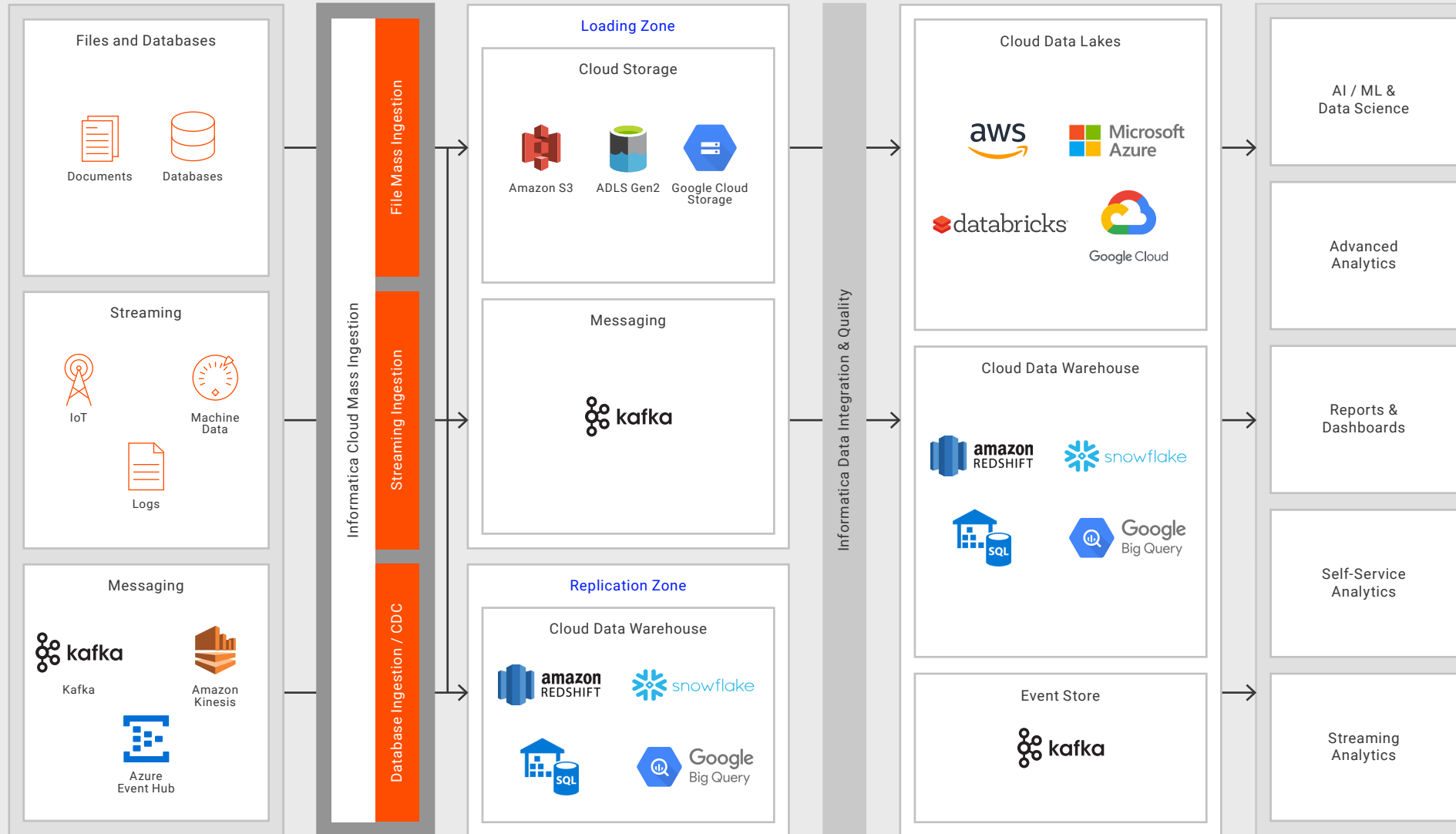




# Efficiently Ingest All Your Data With Scale and Automation

Digital transformation is fueled by data, which is the key to accelerating your business and gaining competitive advantage. To get started, you must quickly ingest large volumes of data from a variety of sources from cloud or on-premises repositories for processing and reporting, or onto messaging hubs for real-time analytics.

Data Ingestion is a key core capability for any modern data architecture. Ingest any data, at any speed using scalable streaming, file and database ingestion with comprehensive and high-performance connectivity for batch or real-time data.



## Key Capabilities for Mass Data Ingestion

### Streaming Ingestion

Collect, transform, and enrich data from streaming and IoT endpoints and ingest it onto your cloud data repository or messaging hub. This streaming service supports data sources such as logs, clickstream, social media, Kafka, JMS, and MQTT. Apply simple data transformation rules to ensure the data is ready for analytics. These rules allow you to combine multiple events into a single event, filter based on specific conditions, or separate the ingested data into different output groups.

### Database Ingestion

Ingest and replicate data from relational databases such as Oracle, Microsoft SQL Server, and MySQL and move it onto Amazon S3, Kafka, Microsoft Azure Data Lake Storage, Microsoft Azure Synapse Analytics, or Snowflake, and address change data capture needs. Load operations options include initial load with a single-point-in-time ingestion; incremental load with a continuous propagation of changes; and initial and incremental load, which combines both options.

### File Ingestion

Easily transfer files of any size with scalability and high performance. File Ingestion capabilities securely transfer files using PGP encryption and scan them for viruses before they are loaded to target, such as a cloud storage or cloud data warehouse. Additionally, files can be compressed for greater transfer efficiency between the source and the target.