

# Kinesis

- Think Kafka

## Kinesis Streams – keyword: process

- barebone kinesis, works more or less like kafka
- Smallest unit - shard (think Kafka partition)
- You code publishers and consumers
- You can increase capacity via ReSharding

## Kinesis Firehose – keyword: store

- Ingestion mechanism
- No code required
- Main destination S3
  - Can copy to RedShift
  - Can also populate Elasticsearch

## Kinesis Analytics

- You specify SQL query on your ingested data
- Then point it to where to store data
  - Kinesis Stream
  - Kinesis Firehose (and to s3)

DO NOT use for ETL and batch processing – use Data Pipeline