Kinesis Data Firehose



- Fully Managed Service, no administration, automatic scaling, serverless
 - AWS: Redshift / Amazon S3 / ElasticSearch
 - 3rd party partner: Splunk / MongoDB / DataDog / NewRelic / ...
 - Custom: send to any HTTP endpoint
- Pay for data going through Firehose
- Near Real Time
 - 60 seconds latency minimum for non full batches
 - Or minimum 32 MB of data at a time
- Supports many data formats, conversions, transformations, compression
- Supports custom data transformations using AWS Lambda
- Can send failed or all data to a backup S3 bucket