

Kinesis vs SQS ordering

- Let's assume 100 trucks, 5 kinesis shards, 1 SQS FIFO
- Kinesis Data Streams:
 - On average you'll have 20 trucks per shard
 - Trucks will have their data ordered within each shard
 - The maximum amount of consumers in parallel we can have is 5
 - Can receive up to 5 MB/s of data
- SQS FIFO
 - You only have one SQS FIFO queue
 - You will have 100 Group ID
 - You can have up to 100 Consumers (due to the 100 Group ID)
 - You have up to 300 messages per second (or 3000 if using batching)