Ongoing hardware maintenance and system administration resources

Need for redundant storage of messages that ensures messages are not lost if hardware fails

Amazon sns push mechanism amazon sqs is pull mechanism

Amazon MQ

Amazon SQS provide message ordering FIFO

Standard Queue messages are delivered at least once. provides exactly once processing.

FIFO queues – exactly once processingDuplicates are not introduced in the queue

Dead Letter queue and poison pill management

Amazon Kinesis Client Library