

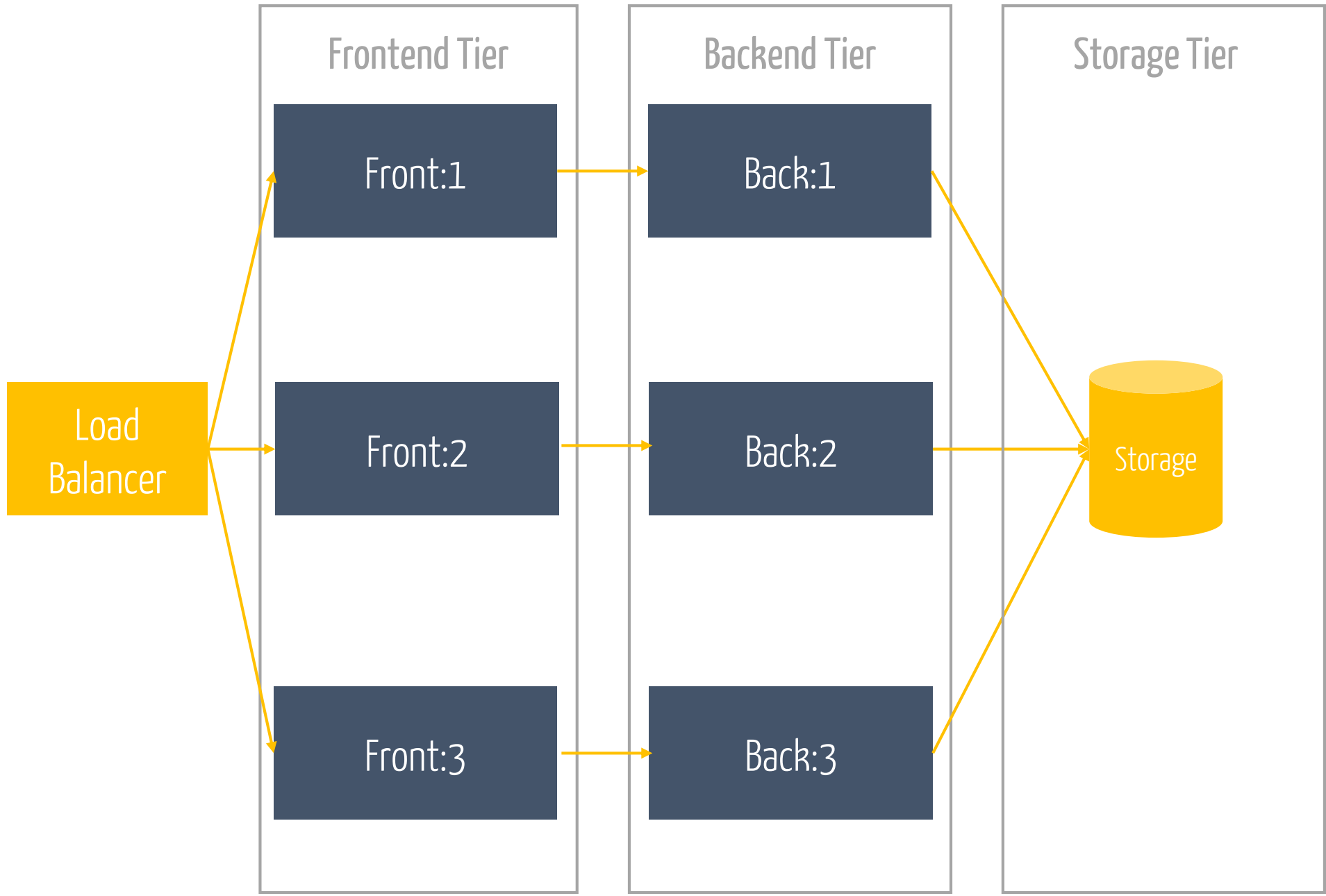
NServiceBus and Service Fabric

A Tale of

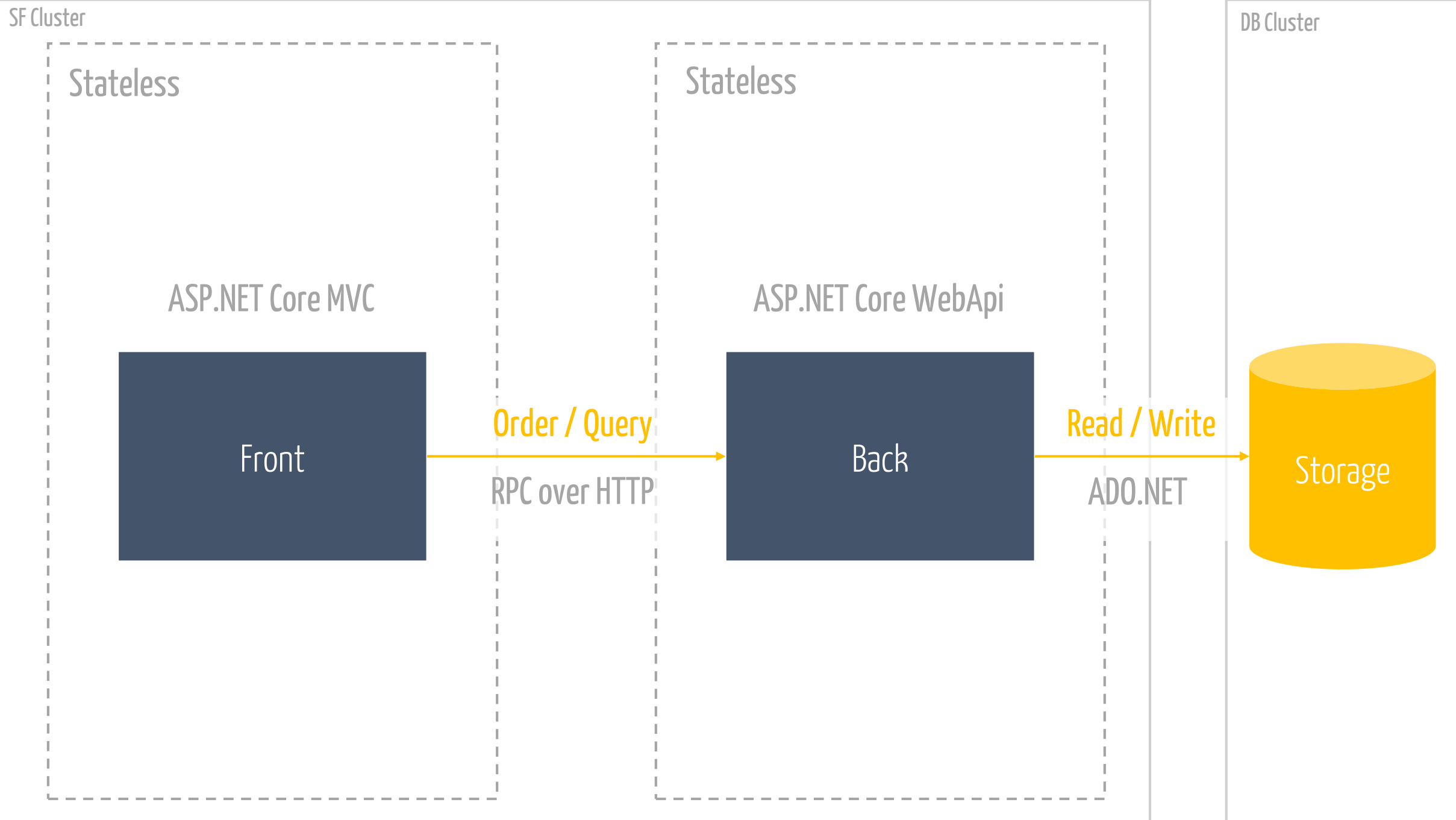
orders

A few hours

later...

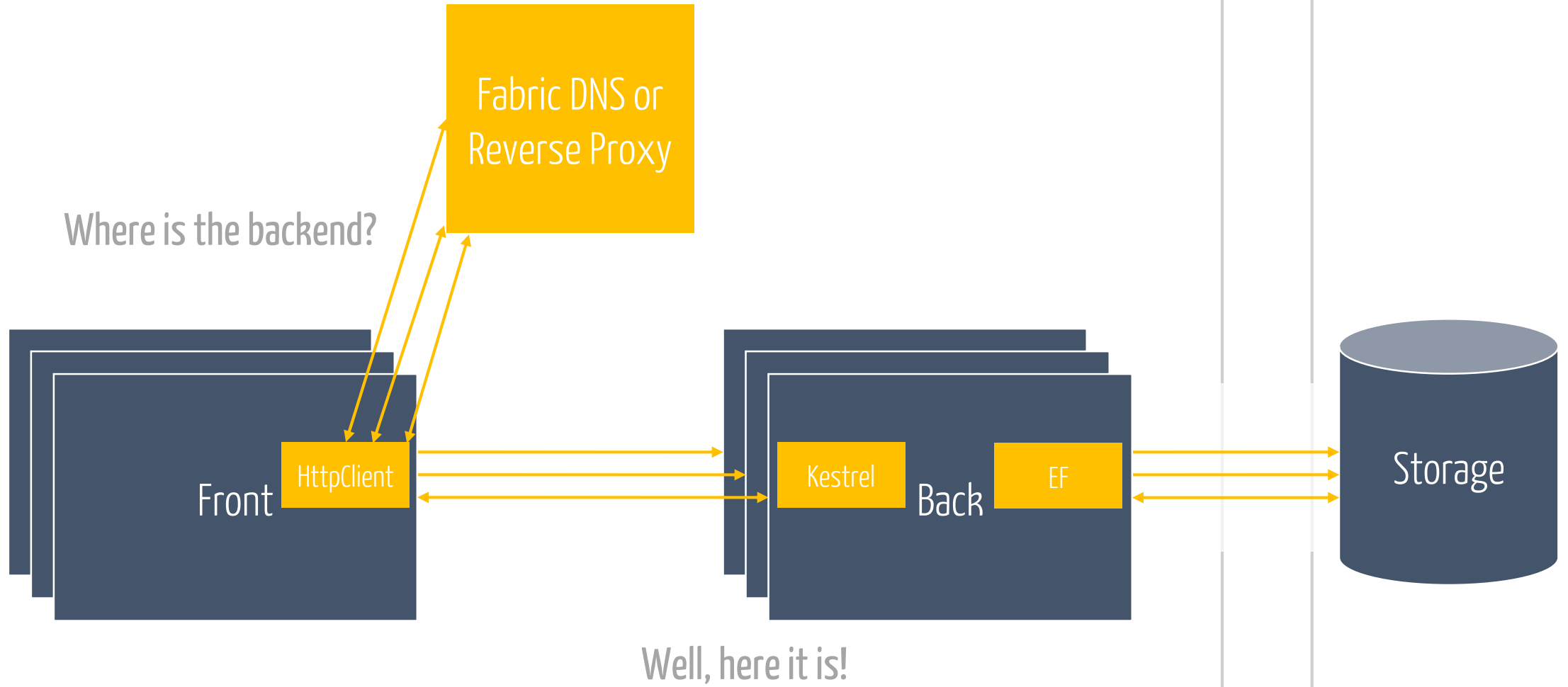


Microservices 1.0



SF Cluster

DB Cluster

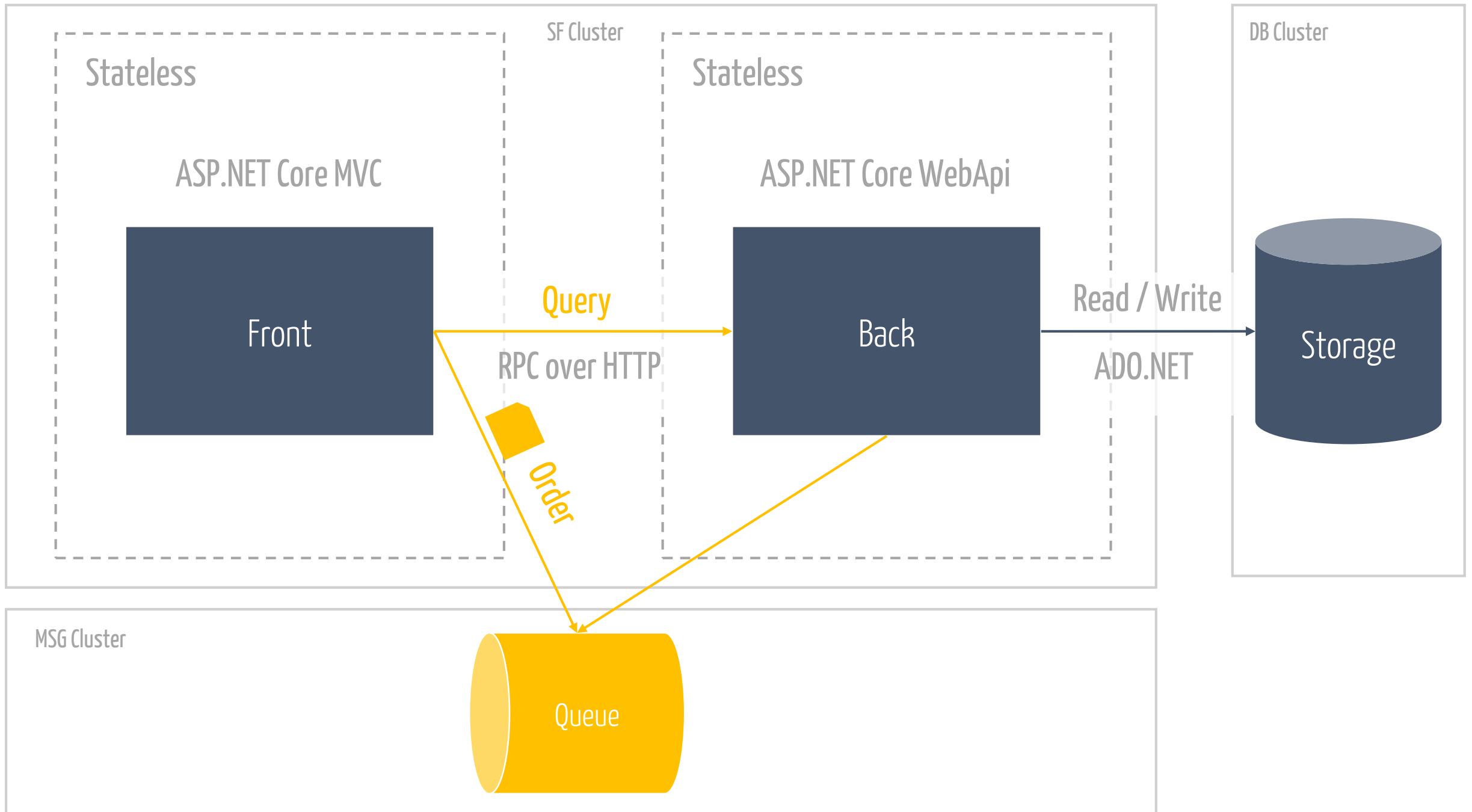


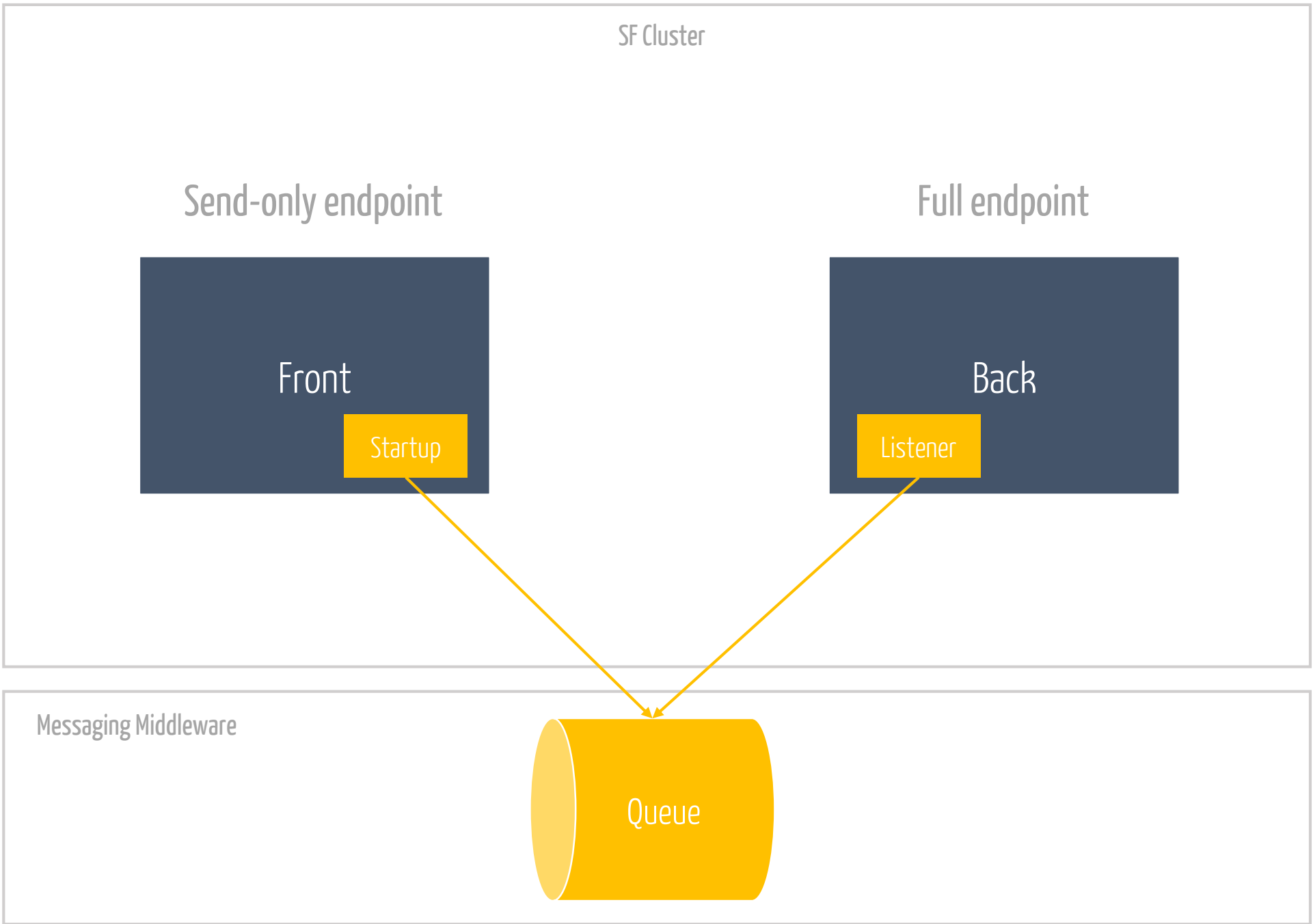
Demo

The RPC callstack of

doom

Microservices 2.0





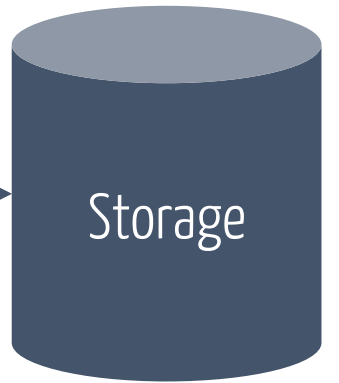
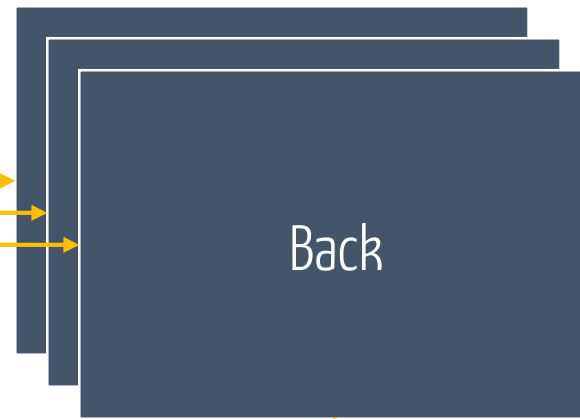
SF Cluster

DB Cluster

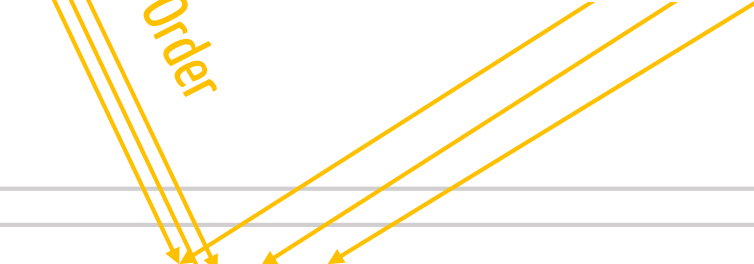
Competing consumers



Query



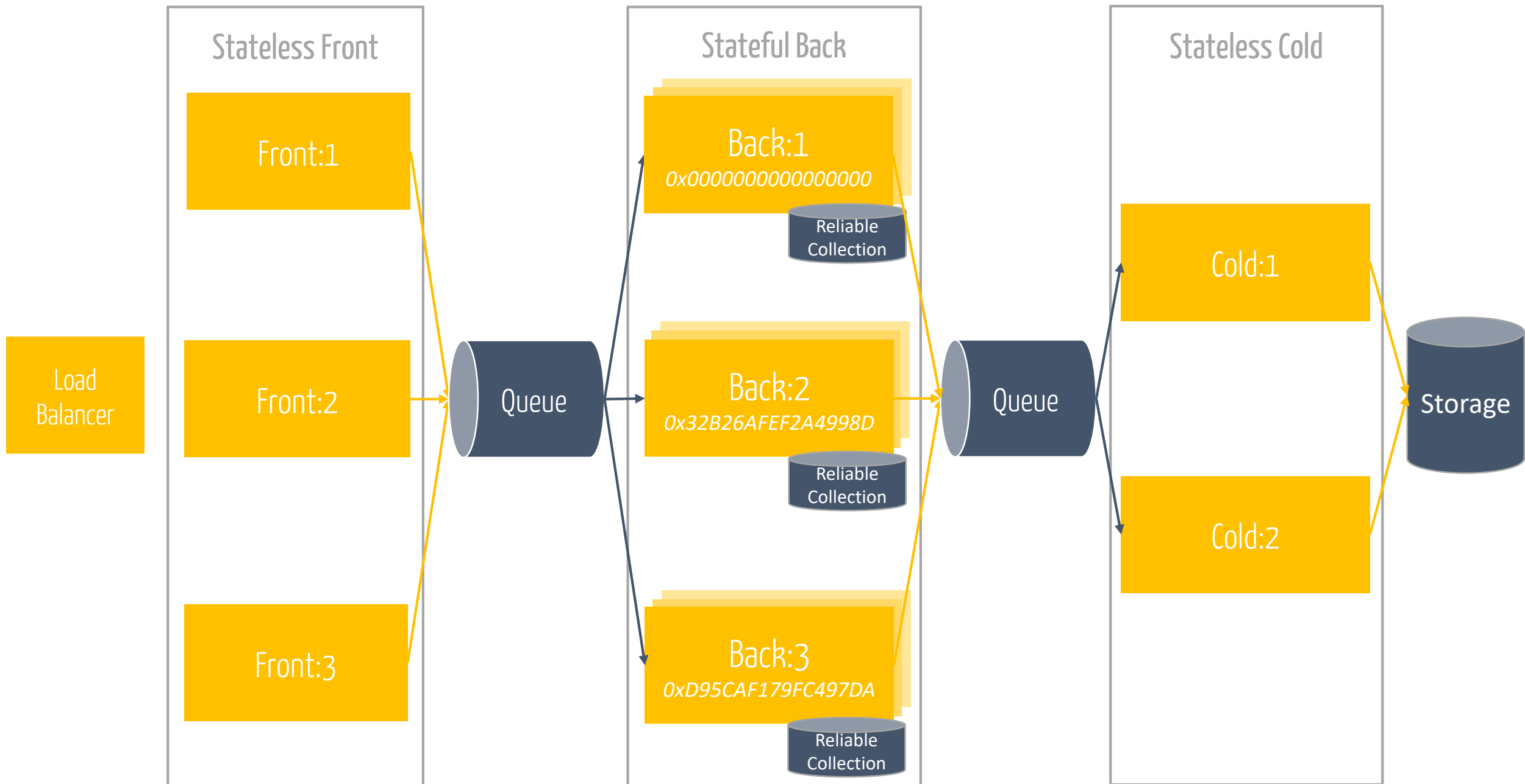
Order



Messaging Middleware

Demo

Microservices 3.0

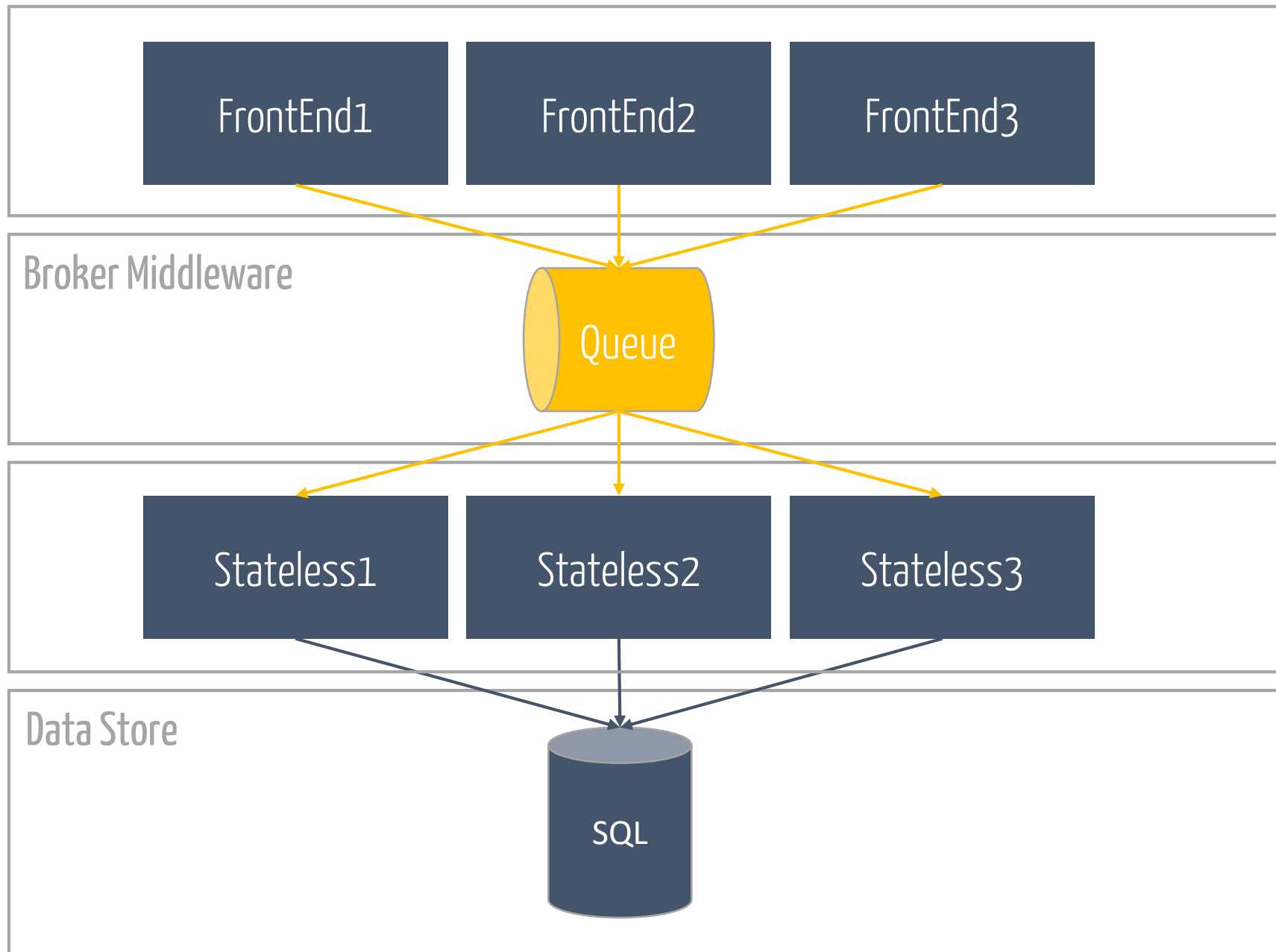


SF with all / RPC

- Diagram Front/Back End
- Control Throughput
- Retries

Quick Why Messaging

- Decoupling
- Captured Intent
- Throttling

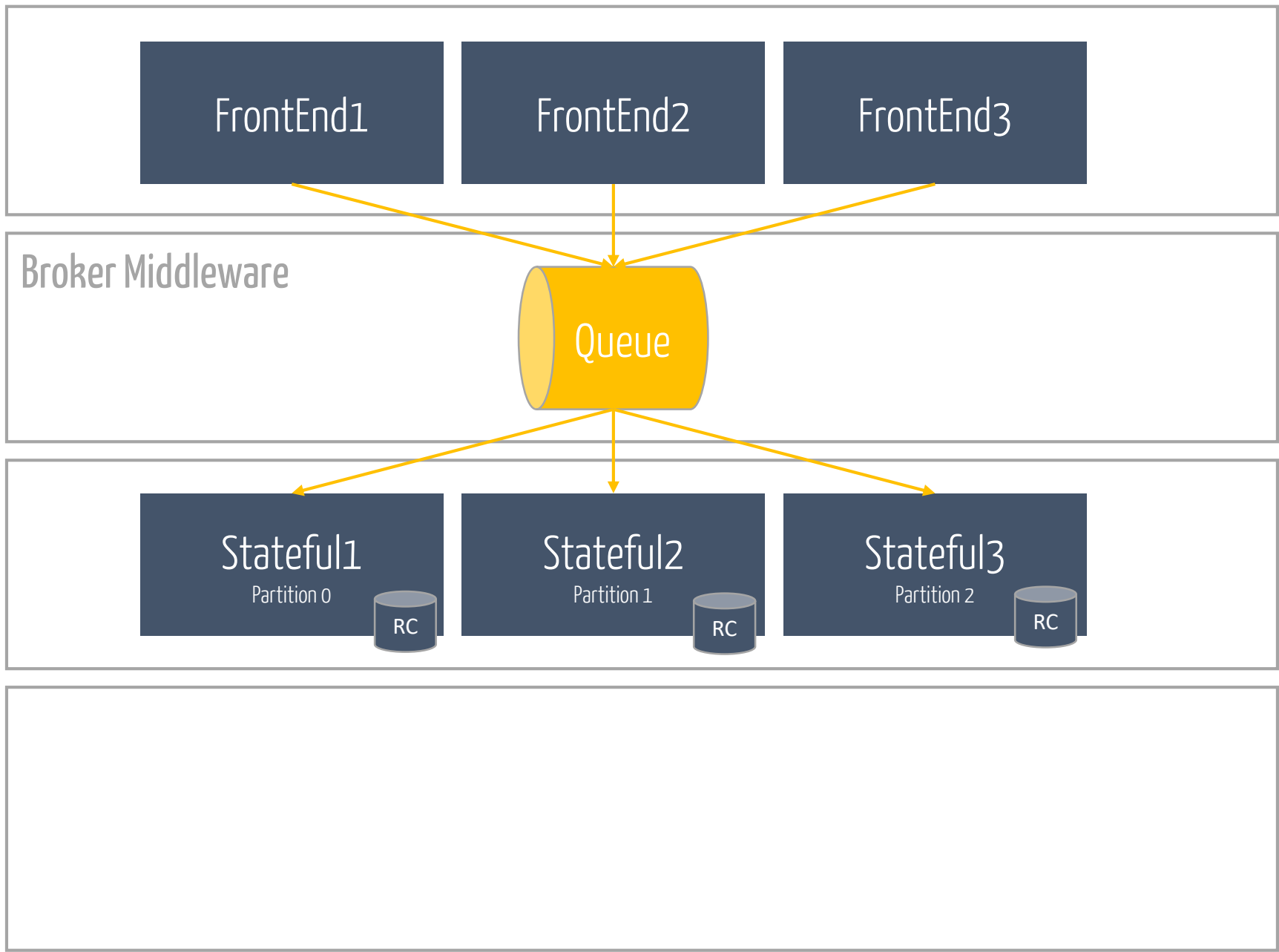


Quick Why NServiceBus

- Queuing tech + infrastructure
- Focus on business

SF with Stateless queues

- Hosting NSB in SF
- Competing consumer



Accessing your collection session

NSB SF Persistence (stateful queue)

- Saga storage

Routing your partitioned queue

- RCD / SSD
- In Cluster / Outside of Cluster

Slides, Links...

github.com/danielmarbach/service-fabric-webinar

Q & A



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Thanks