**Client🡪Department-Service🡪Employee-service**

**NetFlix—CircuitBReaker🡪Aleterante Options**

Department-Service🡪Organization-service

Update

Product- Service

Payment-Service

()

Client

Dispatch-Service(Delayed Response)

User-Update-Service

Merchant-Service

Trasnactions across the Resources: In One action 🡪2 Phase commit (isolated databases)

Trasnactions across the isolated services : multiple action 🡪SAGA(isolated Data)

Product- Service

(Publisher + Consumer)

Update/publish

Dispatch-Service(Delayed Response)

Async. Push Message/Receive/Subscribe

DataBase

Merchant-Service

User-Update-Service

Payment-Service

()

**CQRS with Event Sourcing**

Event Store Broker HA

Service2

Query Service

Service1

Read the state of Entities and history

—Read Service -AXON server as XML

Events

DataBase