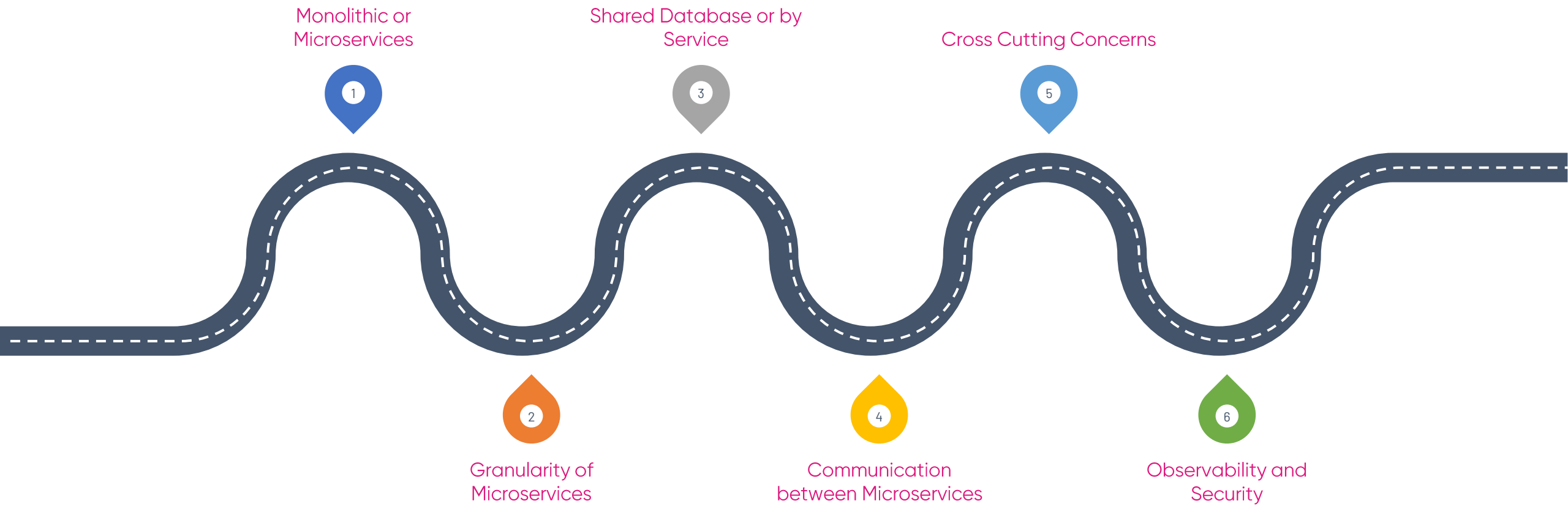
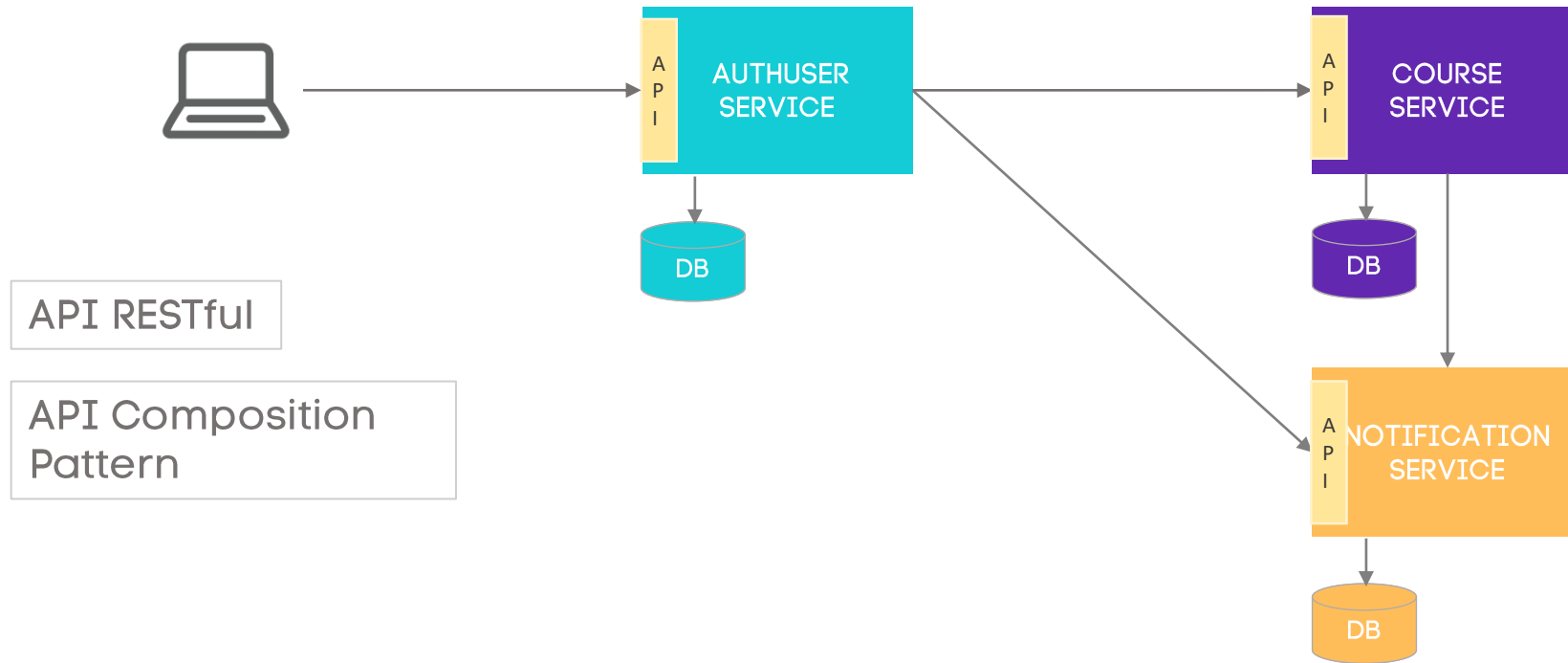


# Communication between Microservices





# Synchronous Communication via HTTP



# Asynchronous Communication via Messaging or Events

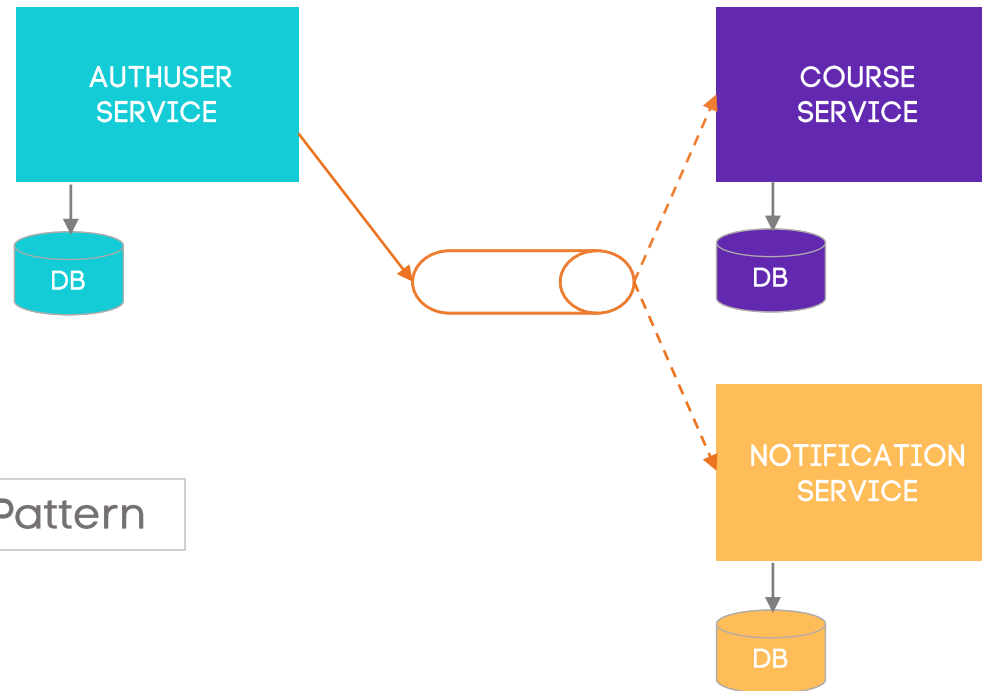
Broker Pattern

Mediator Pattern

Event Notification Pattern

Event Carried State Transfer Pattern

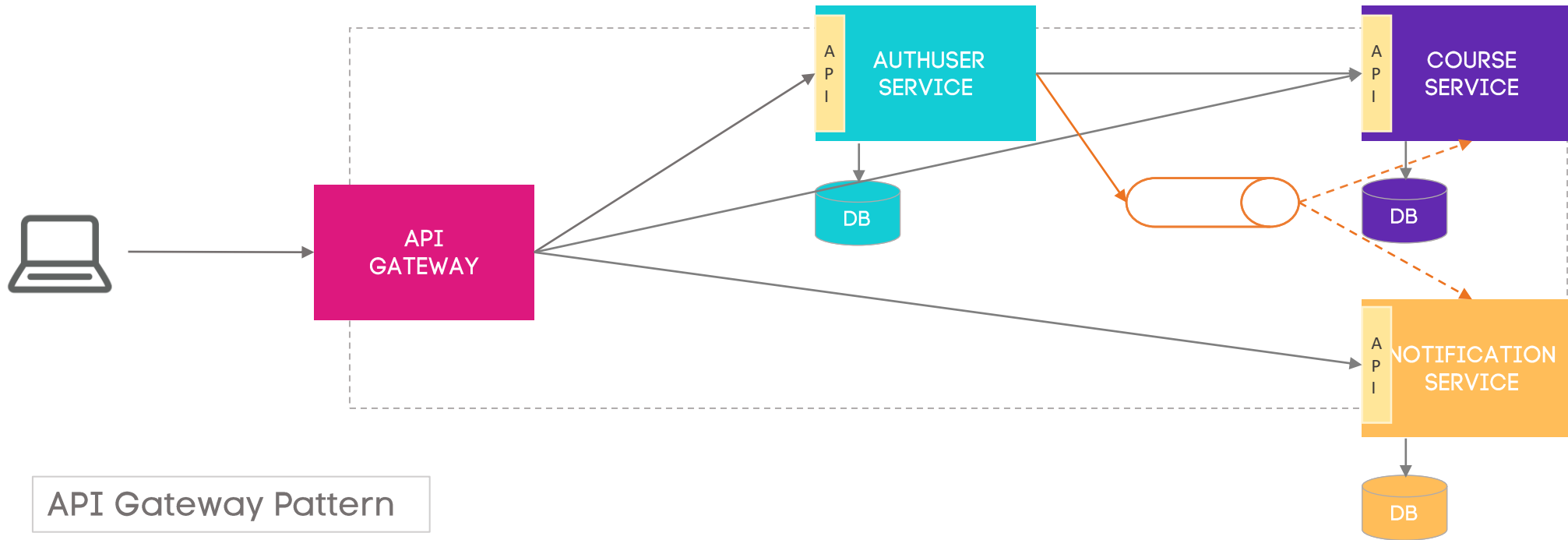
Saga Pattern



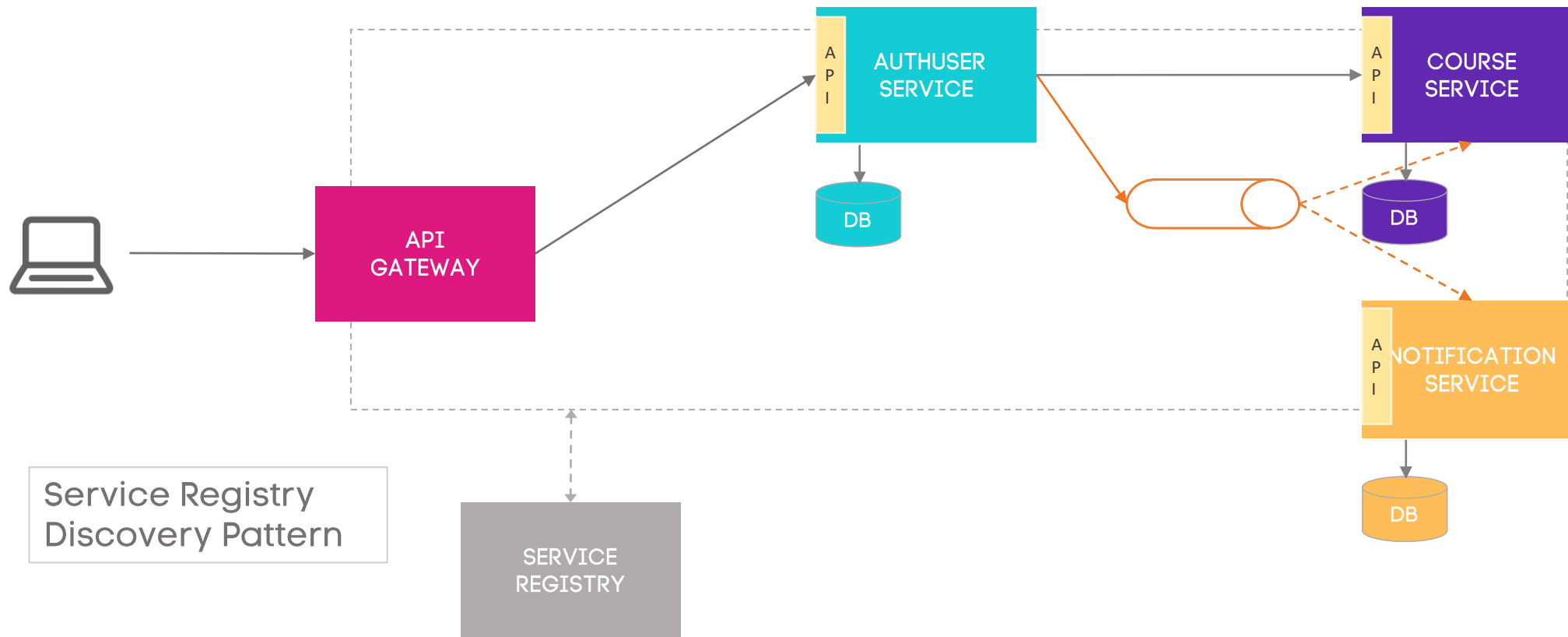
# Distributed Identifiers

# Cross Cutting Concerns

# API Gateway



# Service Registry Discovery



Service Registry  
Discovery Pattern

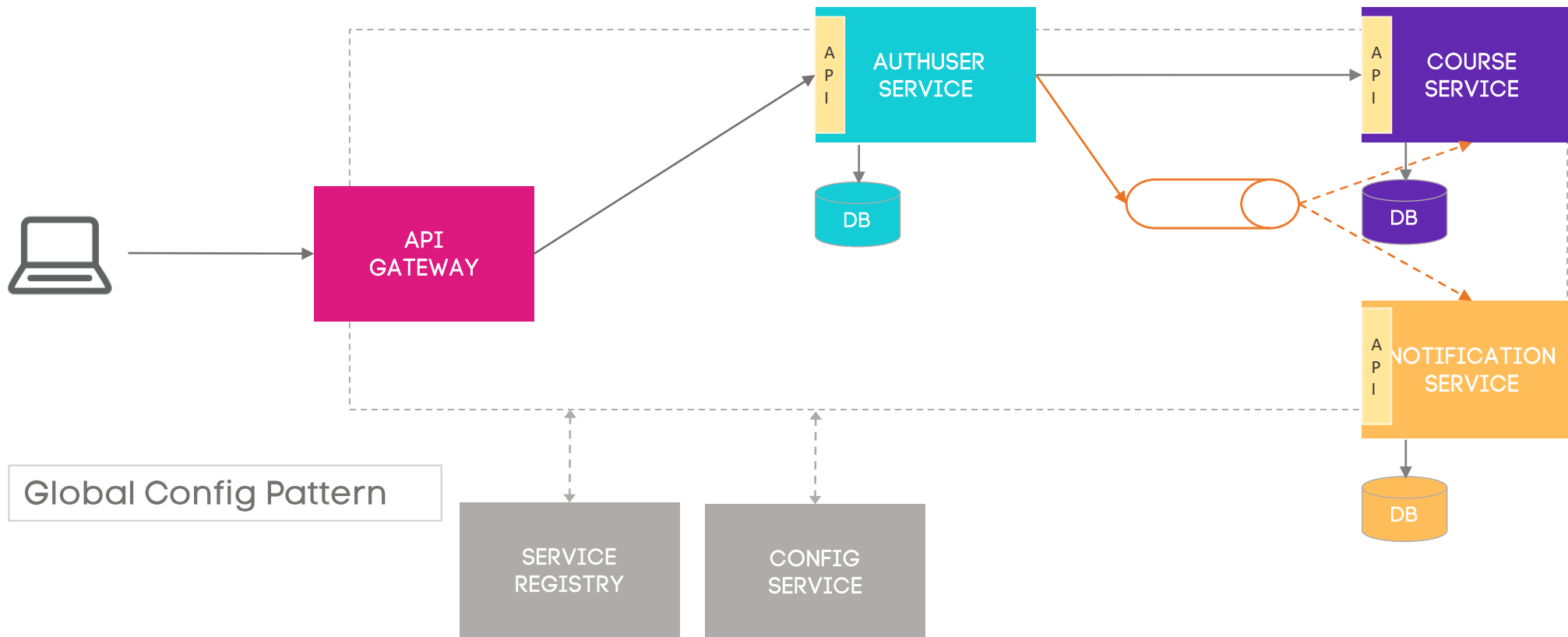
SERVICE  
REGISTRY

A  
P  
I

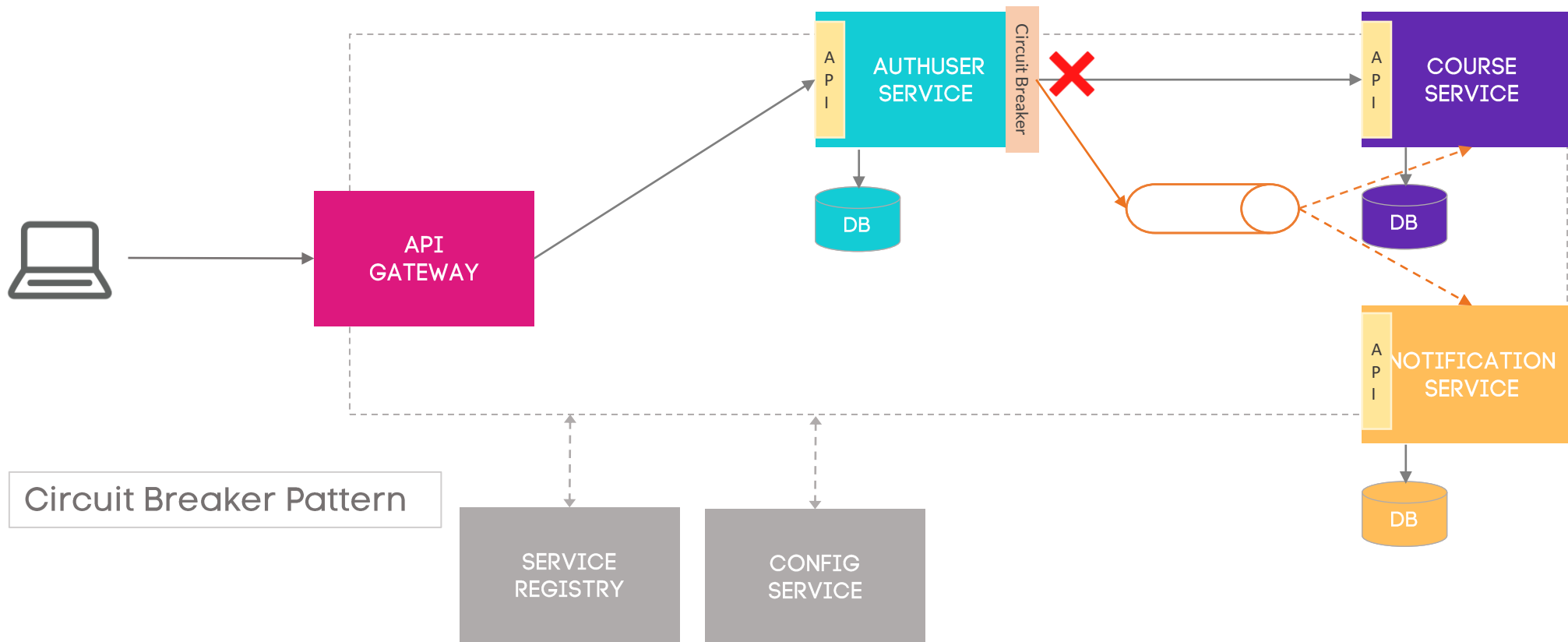
AUTHUSER  
SERVICE

DB





# Circuit Breaker



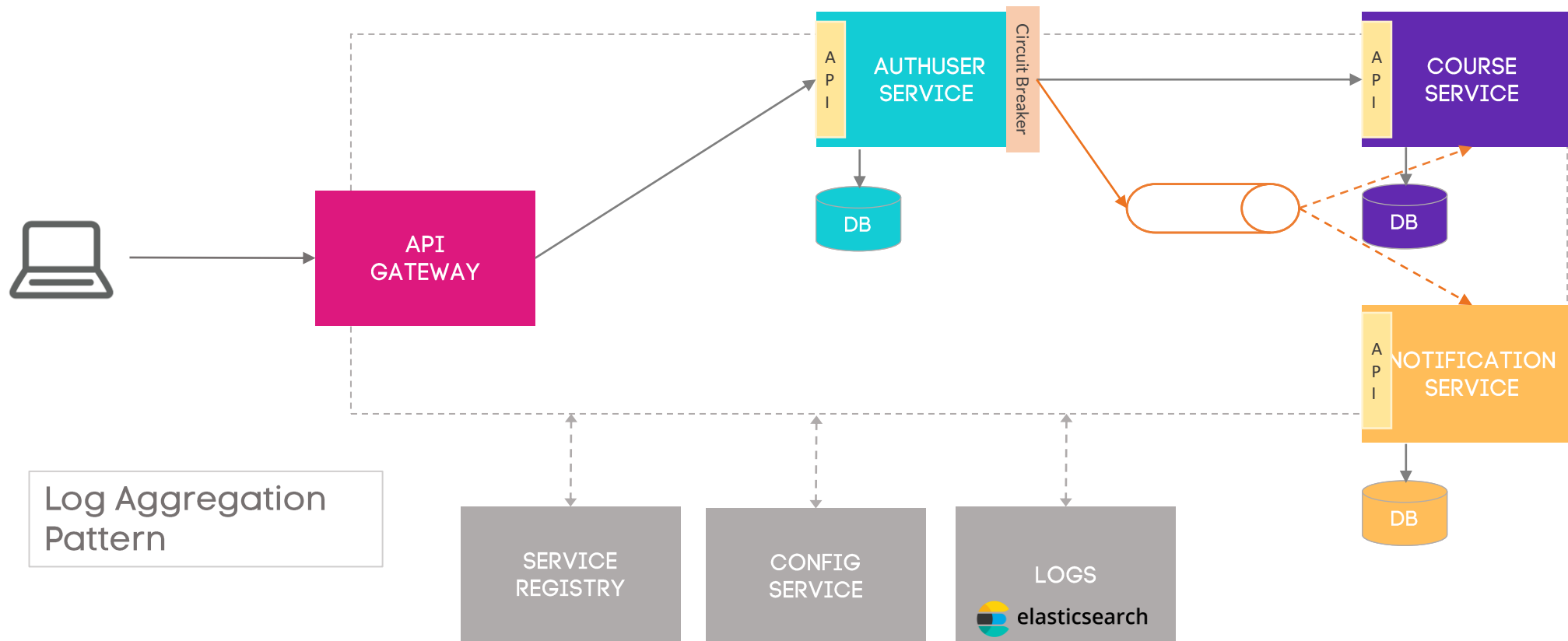
Circuit Breaker Pattern

SERVICE  
REGISTRY

CONFIG  
SERVICE

# Observability

# Log Aggregation



# Security

# Authentication and Authorization

