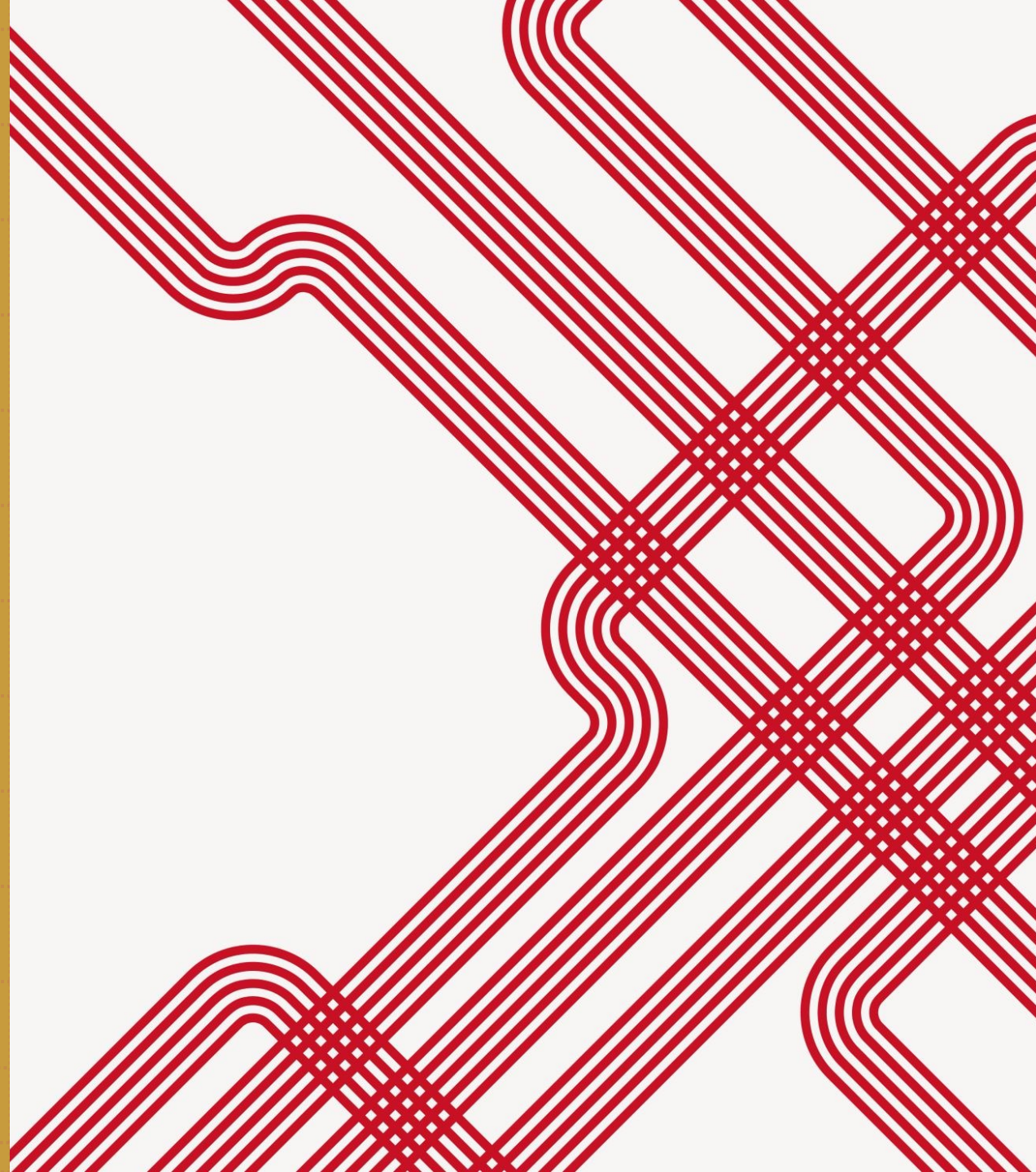


Microservices

By

Prince Khanna

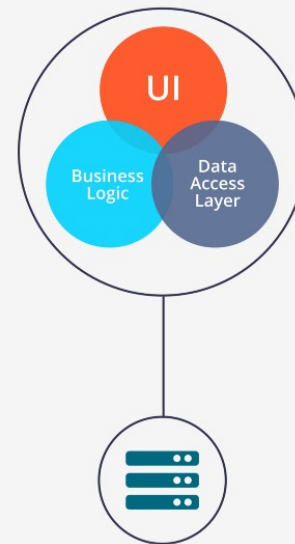


Agenda

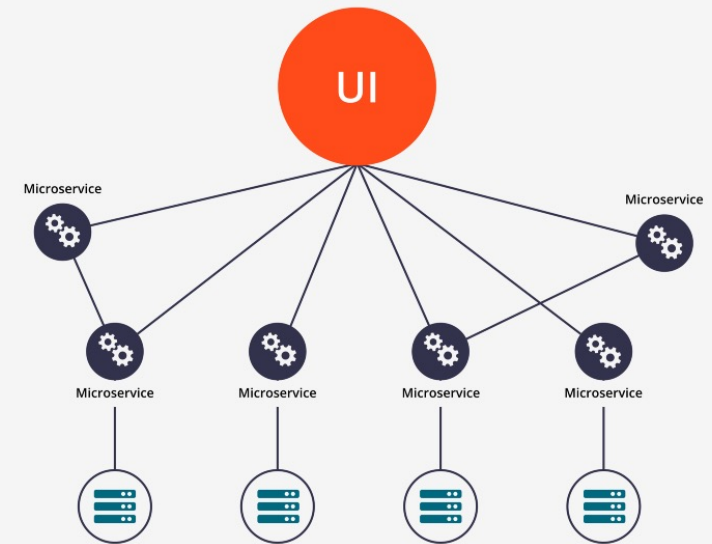
- What?
- Why? Benefits of Microservices
- When to create a microservice?
- Q&A

What?

Small **Independently deployable** services that work together, modelled around a **business domain**.



Monolithic Architecture



Microservice Architecture

Benefits of Microservices

- Microservices are independently scalable.
- Microservices reduce downtime through fault isolation
- The smaller codebase enables teams to more easily understand the code, making it simpler to maintain.
- Faster Deployment Cycles
- Microservices allow for more team autonomy

When to create a microservice?

To move fast, software development teams should use small independently-released services. But how small should they be?

With microservices, we need to choose the right service boundaries



Q&A