

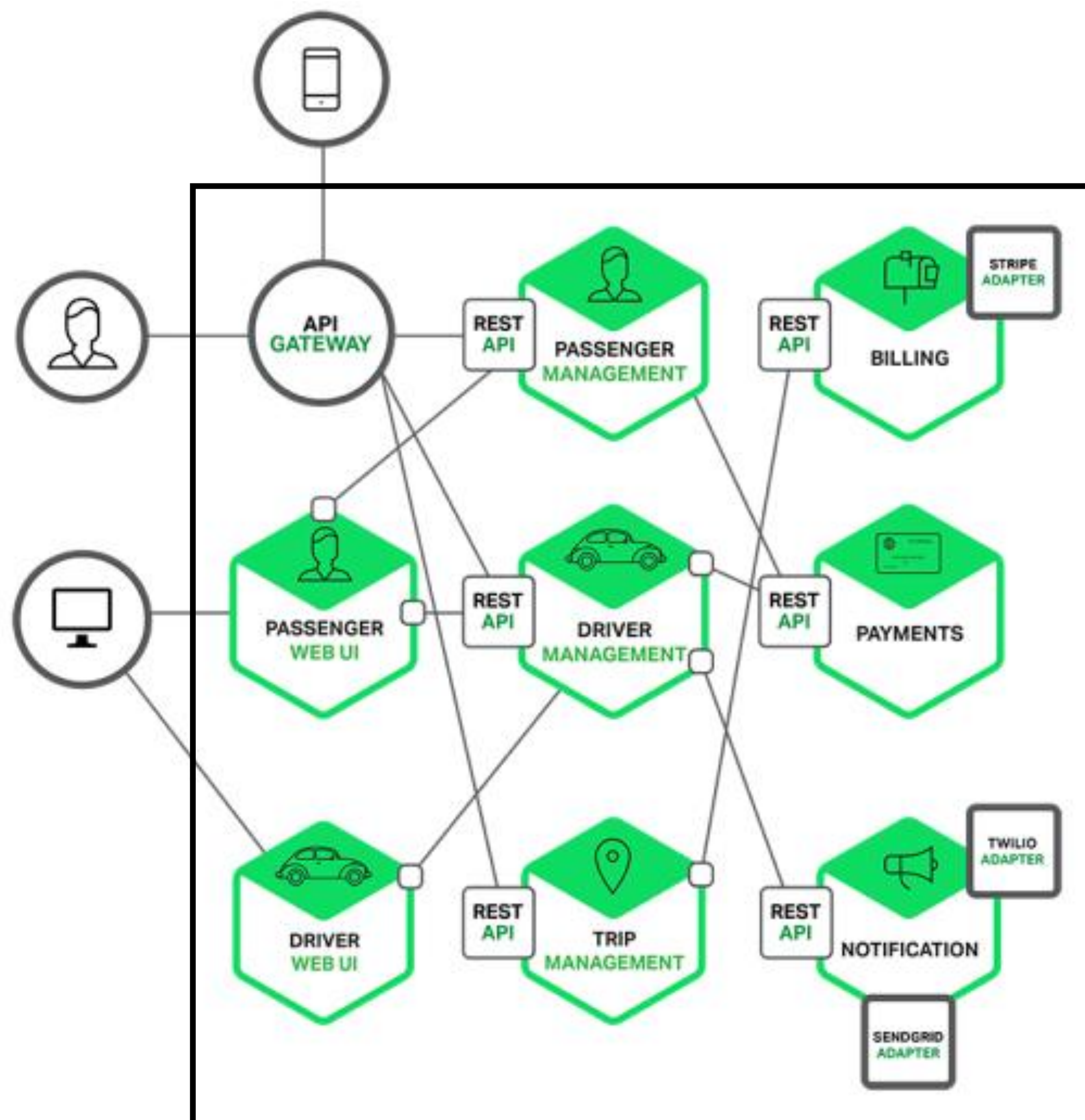
# 51信用卡微服务架构效能提升实践

王汶东

51信用卡 技术总监



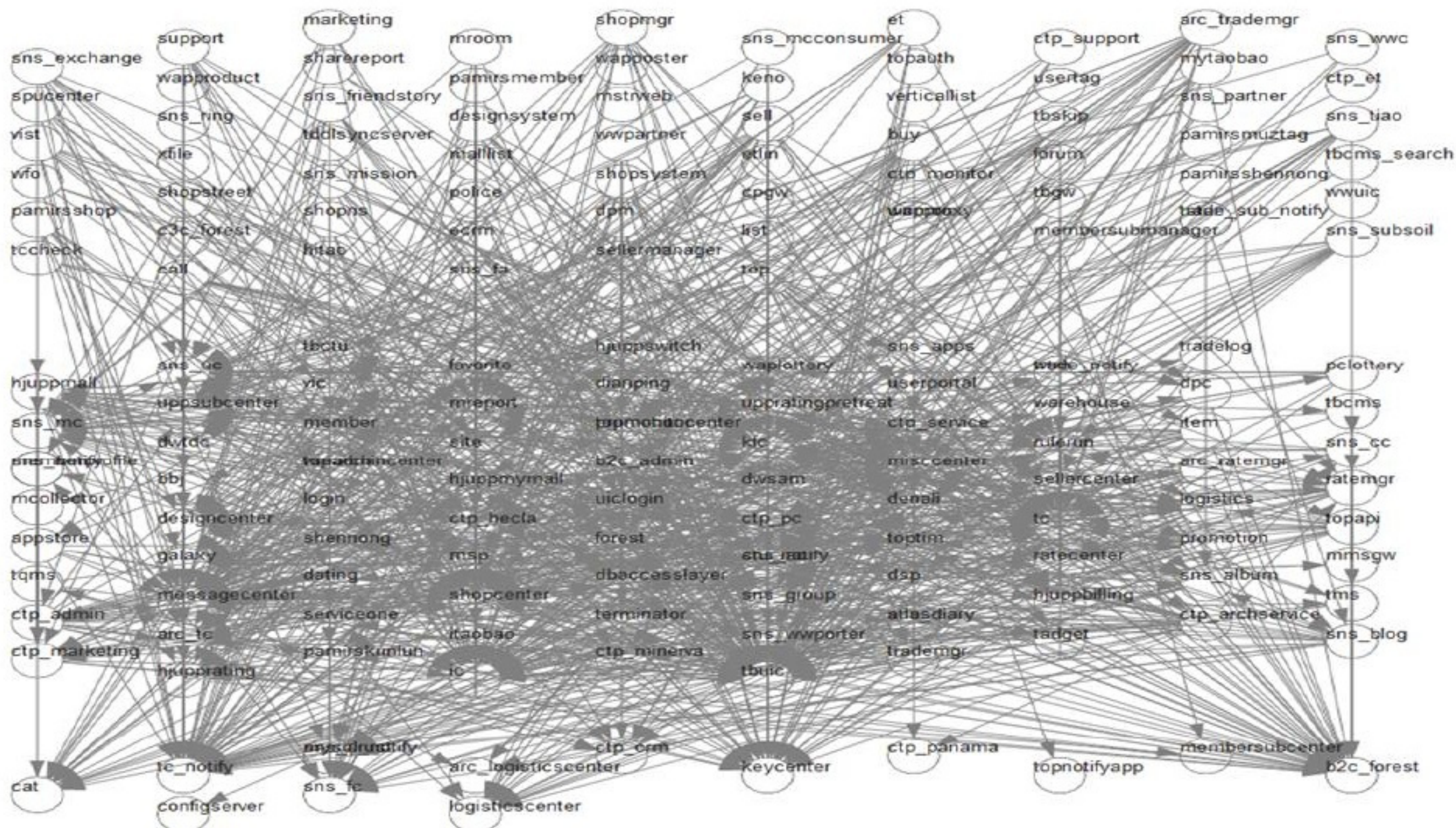
# 理想中的微服务



- 简单
- 低耦合
- 异构
- 高可靠
- 可扩展
- 简化部署
- ?

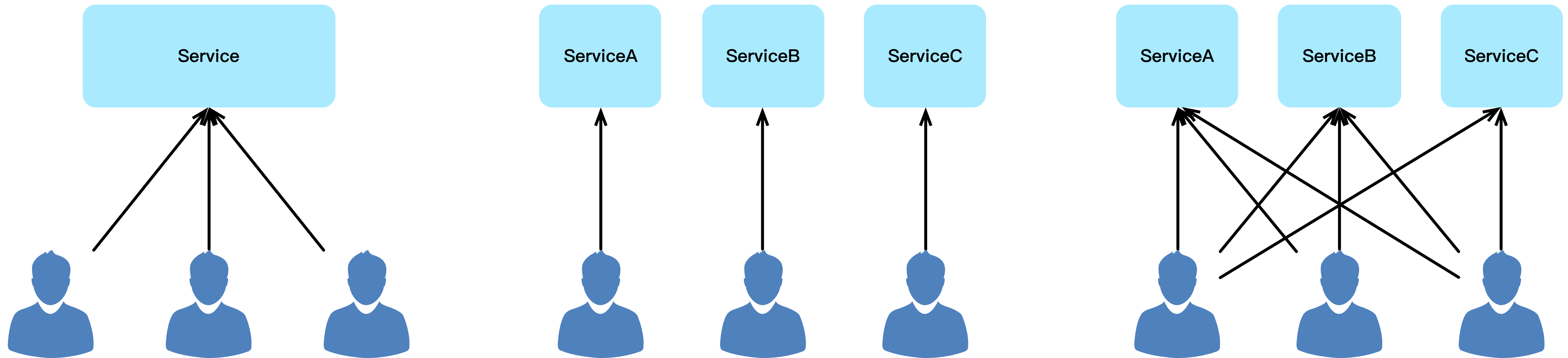


# 现实中的微服务

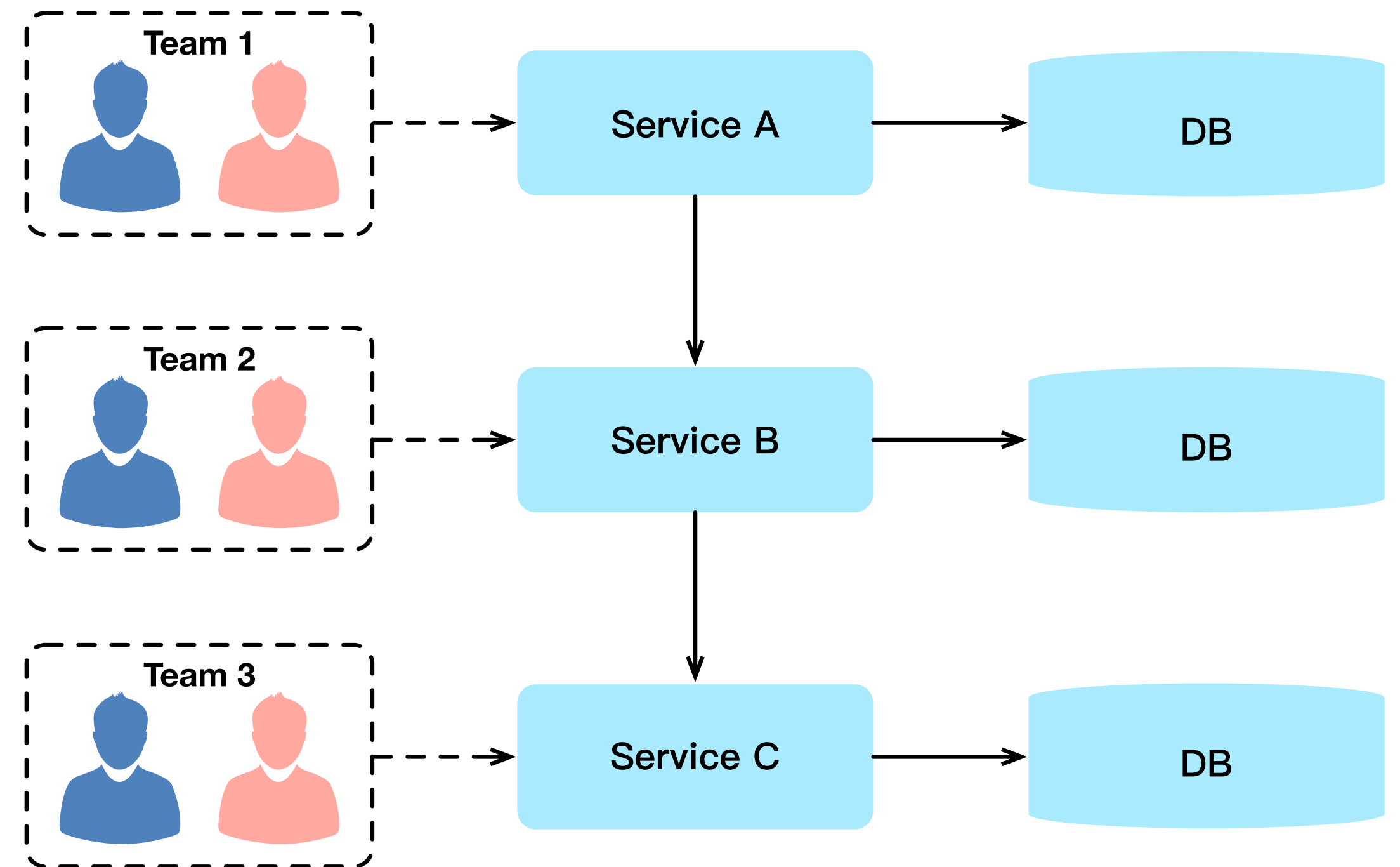
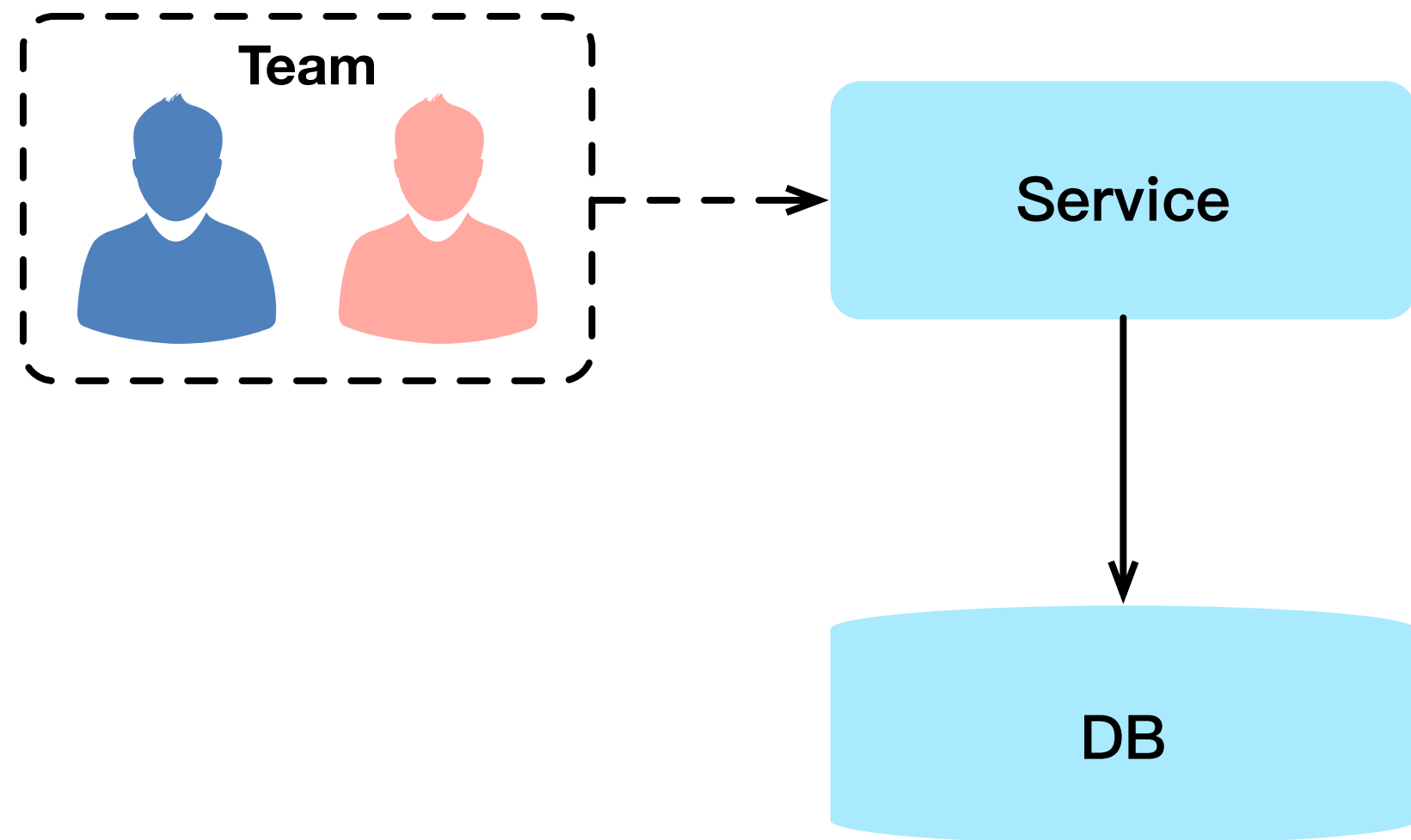




# 微服务架构—服务拆分



# 微服务架构—服务拆分



# 微服务思考

- 微服务架构 & 业务架构
- 系统架构 & 组织架构
- 重复 & 重用
- 显性低效 VS 隐性低效

# 爬坑指南

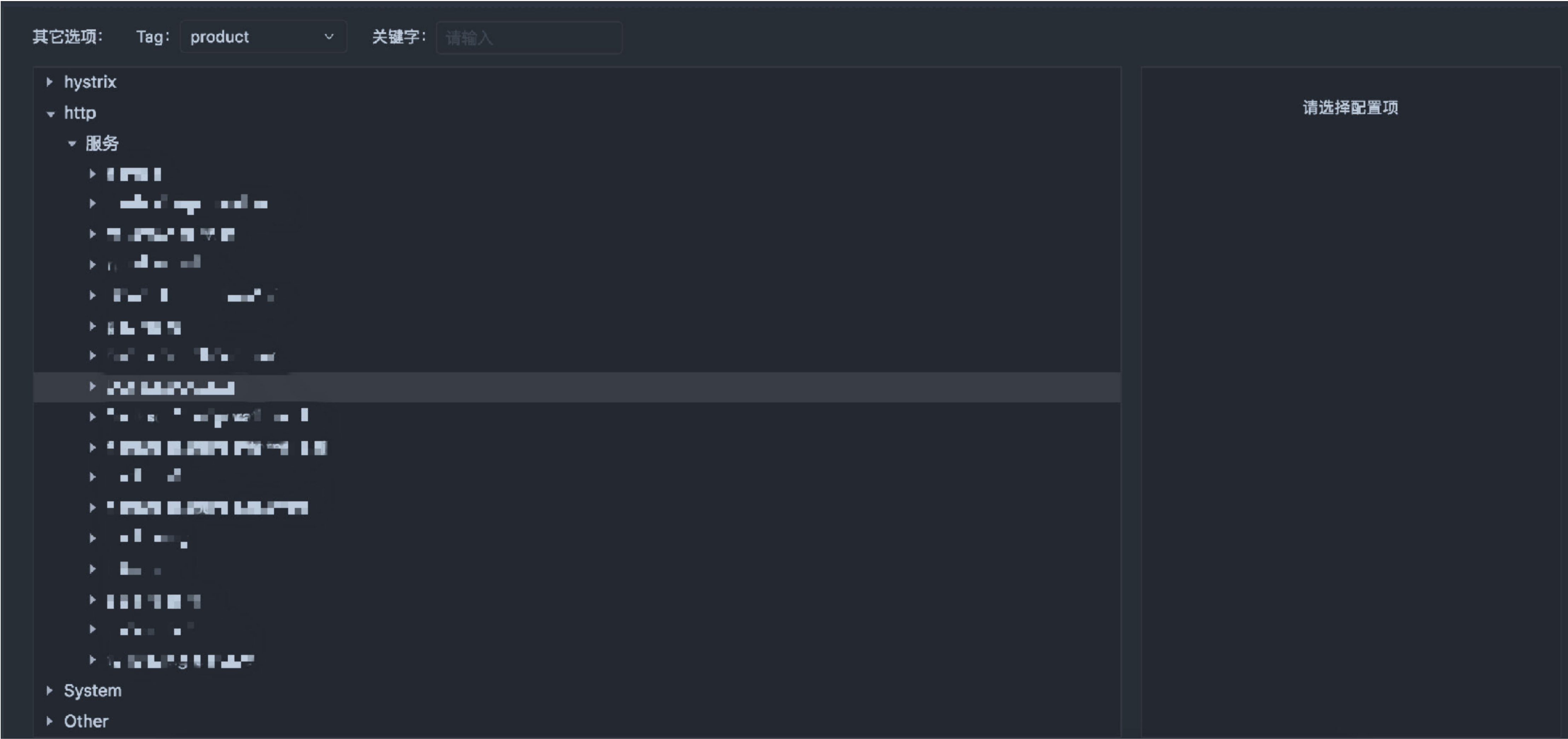
- 成立架构委员会
- 推动微服务合并

# 微服务架构—测试

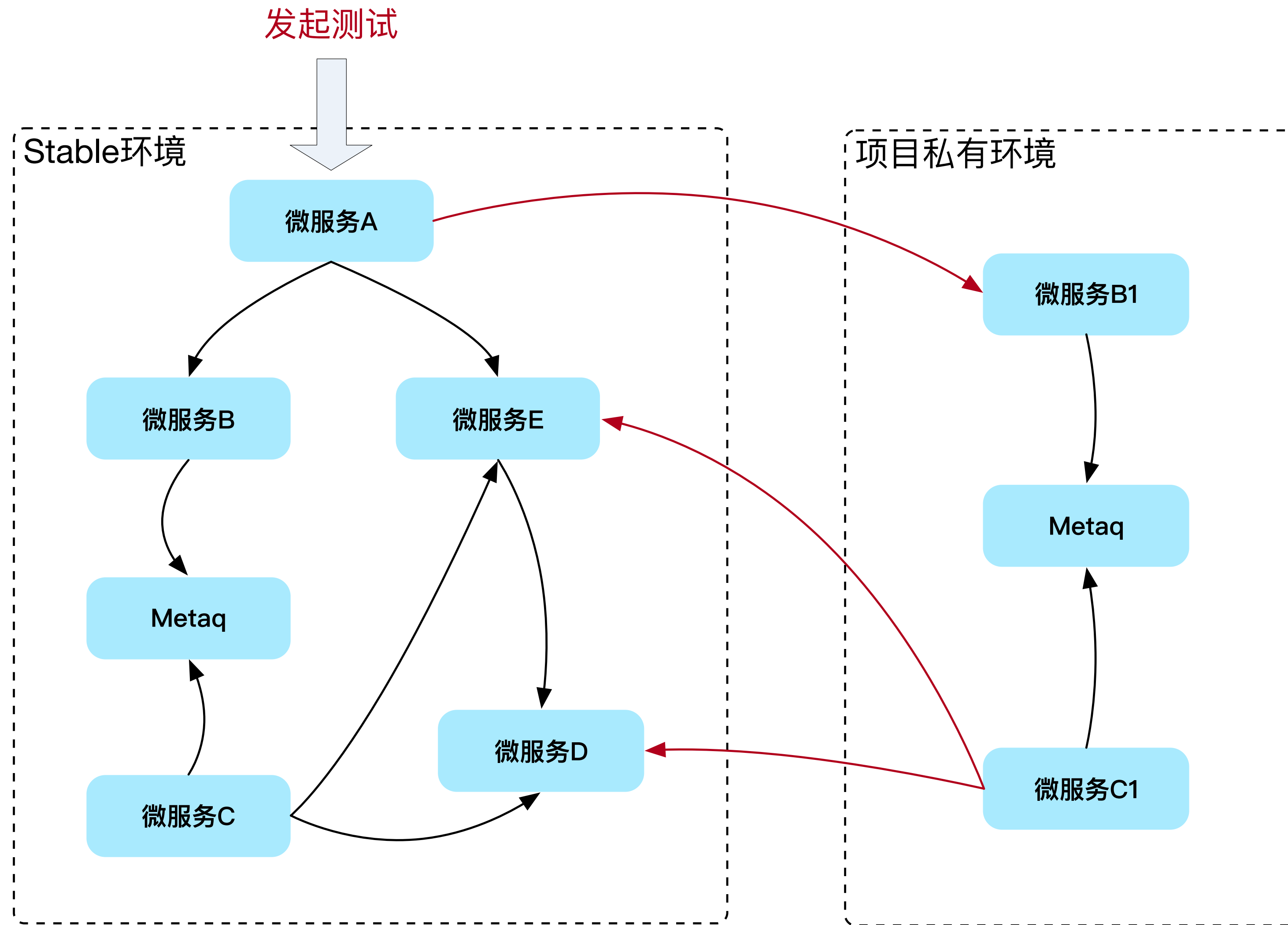
- 测试环境搭建成本
- 测试环境稳定性保障
- 不是所有业务都适合自动化测试



# 微服务配置数据管理

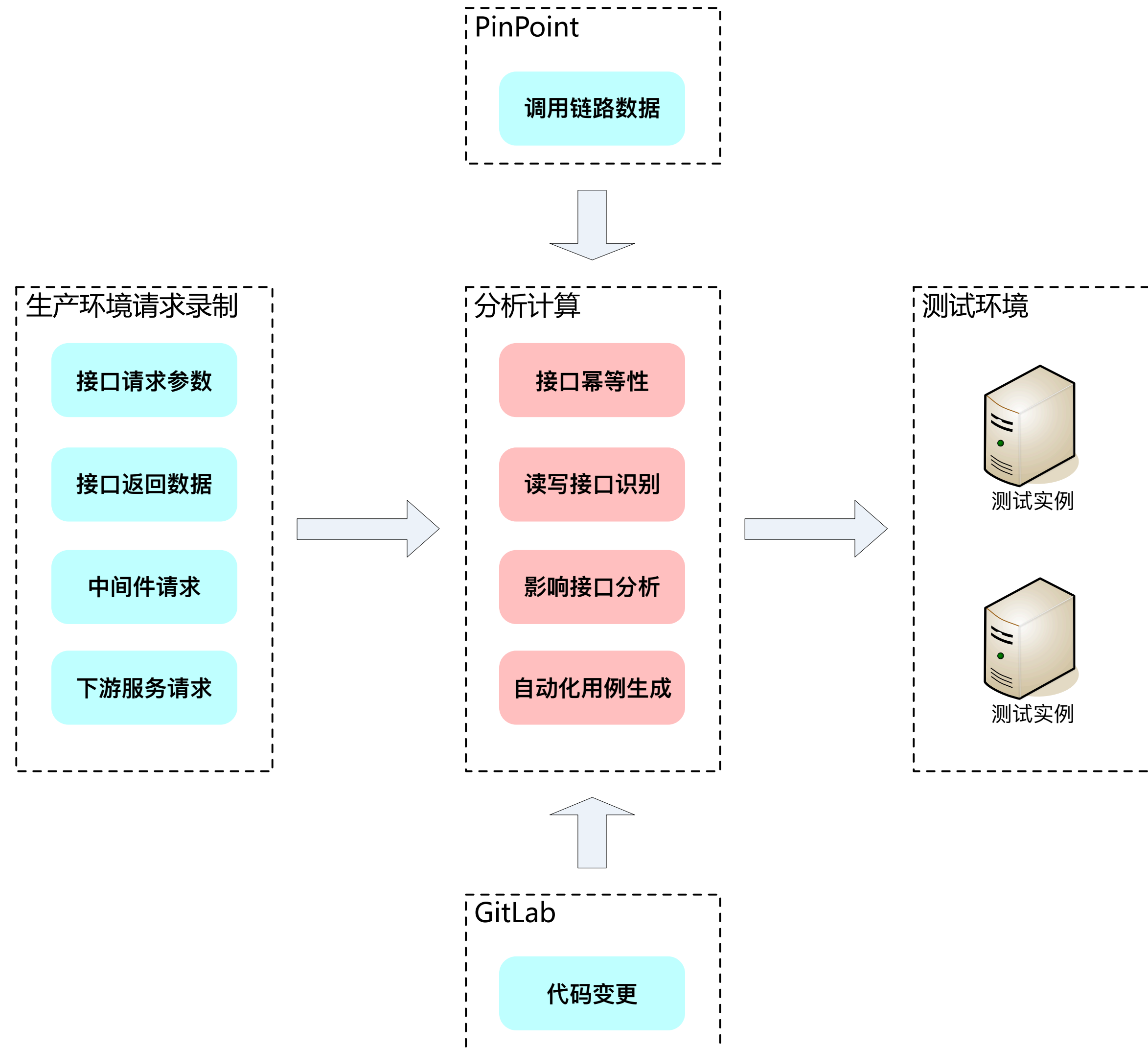


# 项目私有环境





# 自动化测试



# 微服务架构—运维

- 发布成本
- 线上问题排查
- 配套体系建设
- 基础组件升级



# 微服务架构—服务治理

java.lang.StackOverflowError

1 / 1

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at org.slf4j.impl.Log4jLoggerFactory.getLogger(Log4jLoggerFactory.java:67)
at org.slf4j.LoggerFactory.getLogger(LoggerFactory.java:242)
at org.apache.log4j.Category.(Category.java:57)
at org.apache.log4j.Logger.(Logger.java:37)
at org.apache.log4j.Log4jLoggerFactory.getLogger(Log4jLoggerFactory.java:43)
at org.apache.log4j.LogManager.getLogger(LogManager.java:45)
at org.slf4j.impl.Log4jLoggerFactory.getLogger(Log4jLoggerFactory.java:73)
at org.slf4j.LoggerFactory.getLogger(LoggerFactory.java:242)
at org.apache.log4j.Category.(Category.java:57)
at org.apache.log4j.Logger.(Logger.java:37)
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at org.slf4j.LoggerFactory.getLogger(LoggerFactory.java:242)
at org.apache.log4j.Category.(Category.java:57)

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vs

[illegible]

# 微服务思考

- 适合的才是最好的



# THANKS