

# Zipkin & Dapper

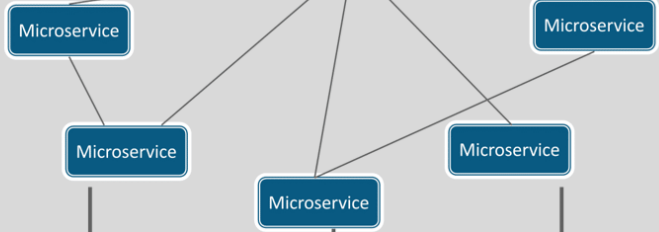
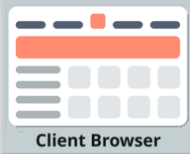
Thomas OZENDA, RICM5, 10/12/2018, Veille Technologique

# Problématique

Monolithic Architecture



Microservice Architecture



# Quelles solutions ?

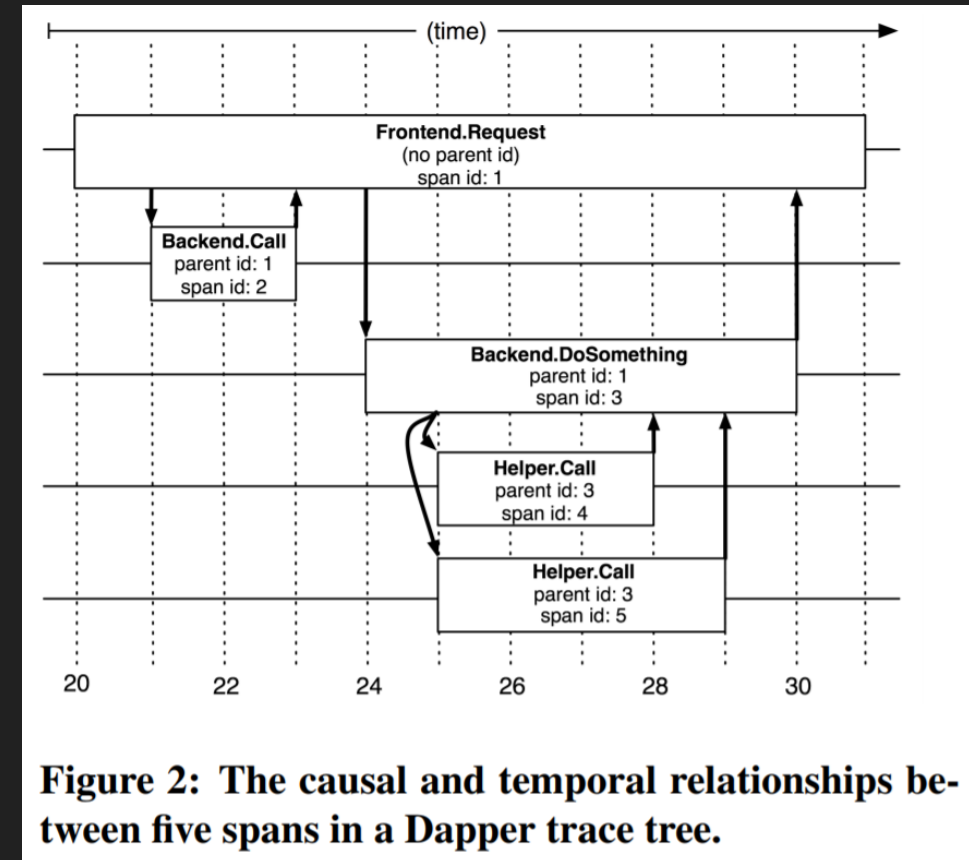
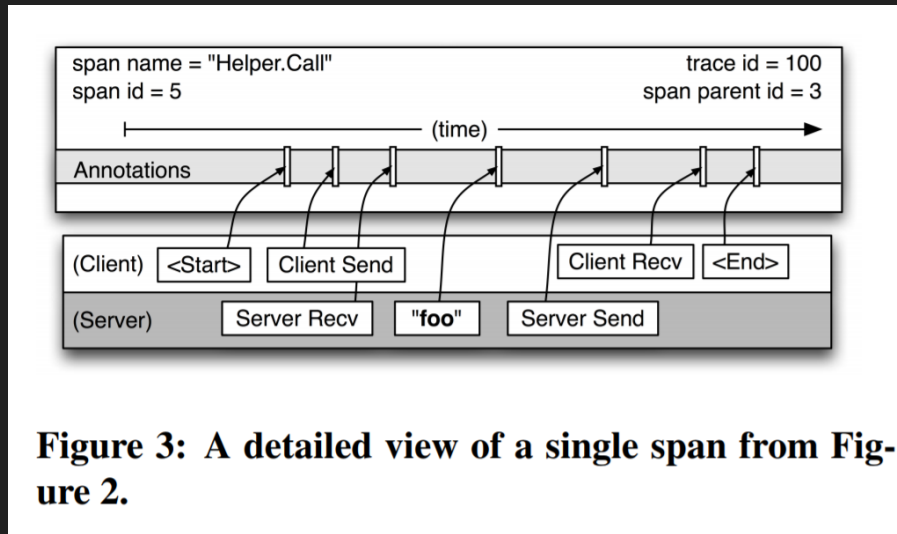
- Logs → Timestamp → 1 archi, 10 microservices, 10 requêtes/s -> 200/s

Tracer les requêtes ? → GOOGLE DAPPER

# Google Dapper – OpenTracing Standard

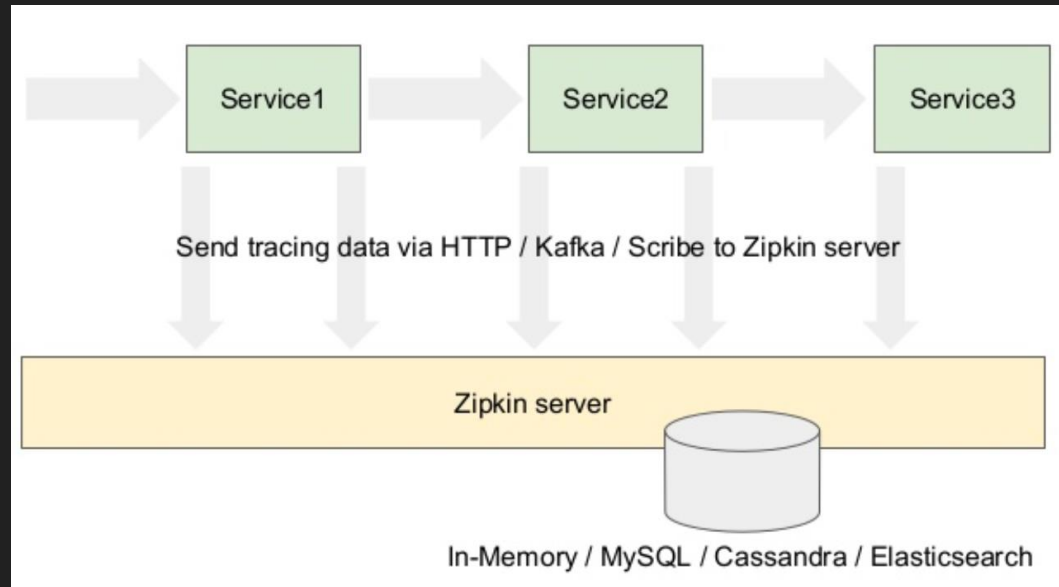
- « Trace » -> « a directed acyclic graph (DAG) of “spans” »

- « Span »



# Zipkin

- Google Dapper (OpenTracing)
- Created by Twitter
- Open Source
- Distributed Tracing System



# Acteurs



JAEGER

**Questions ?**

**DEMO**