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Microservices Architecture:

A Team's Retrospective Perspective

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Microservices

Microservices

OVERWATCH™

Overwatch

Why Microservices?

Flexibility

Scalability

Resilience

Easy Comprehension

Easy Deployment

Skeptical?

Service

Single Responsibility

Service

Persephone-MS

node

PERSEPHONE-MS

Single Responsibility

Independently Deployed

Service

Persephone-MS node

Single Responsibility

Independently Deployed

Service

Smart endpoint
Dumb pipe

RabbitMQ
Persephone-MS
Persephone-MS
Persephone-MS

Single Responsibility

Independently Deployed

Service

Smart endpoint
Dumb pipe

Continuous Deployment

Persephone-MS node

UI
HTTP TO MQ
MESSAGING BUS
LOG PROCESSING
CONFIG HISTORY
CONFIGURE TYPE 2
IDENTITY / ROLES
CONFIGURE TYPE 1

Win

Flexibility

Win

Flexibility

Resilience

Win

Flexibility

Resilience

Win

Easy Comprehension

Loss

Flexibility

Loss

Flexibility

Easy Deployment

Loss

Flexibility

Easy Deployment

Losses

Scalability

Flexibility
Scalability
Resilience
Easy Comprehension
Easy Deployment

You Aren’t Gonna Need It

Unless you do!

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Questions?

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Thank you!

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