Category

Digital Transformation

Composable Enterprise & Microservices Architecture Transformation Playbook

Building the enterprise out of interchangeable business capabilities, not one more monolith that's hard to change

- Practitioner
- Advanced
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- 3 minute(s)

Overview

A framework for composable enterprise transformation using microservices architecture — decomposing monolithic systems into interchangeable, independently deployable business capabilities — while managing the genuine organizational and technical complexity this decomposition introduces, rather than treating microservices adoption as a purely technical migration.

Doesn't microservices architecture just trade monolith complexity

for distributed systems complexity? Genuinely, yes to a degree — microservices aren't a complexity-free upgrade, they trade certain problems (deployment coupling, technology lock-in) for others (distributed system coordination, operational overhead). The decision to decompose should be deliberate, not assumed to be a strict improvement in all cases.

How do we decide what should become a separate microservice?

Around genuine, independently-evolvable business capabilities with clear boundaries — not arbitrary technical layer splits, which tends to produce distributed complexity without the composability benefit that's the actual point of the architecture.

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