Free your agile development from legacy constraints

Open Reply Offering

REPLY
OPEN

Legacy systems are blocking your growth…

Legacy systems are **difficult to update** and **maintain**, hindering the company's ability to innovate and keep up with changing market demands.

WOULDN'T YOU WANT A SOLUTION ABLE TO MODERNISE YOUR TECHNOLOGY STACK AND IMPROVE YOUR AGILITY?

Reduced number of yearly releases

High cost of CRs

Slow time to market

Low Flexibility

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We are here to help you!

Reply approach is not to replace legacy systems, which would be longer and expensive.

Instead, we face the problem by **decoupling back-end systems from front-end applications** and implementing an **integration layer.**

This brings all benefits offered by modern **MACH** (Microservices, API, Cloud-native, Headless) **architectures**.

1.
FLEXIBILITY
Front-end developers can work independently without being bound by the backend technology

2.
SCALABILITY
It is possible to scale the frontend and backend separately

3.
IMPROVED PERFORMANCE
Front-end can be optimised for performance without worrying about the backend.

4.
OMNICHANNEL EXPERIENCE
Developers can create different front-ends for each channel while using the same backend.

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Our approach

Our approach leverages **MACH principles** and includes the implementation of an **integration layer** on top of the legacy APIs of the monolithic BSS systems.

This integration layer is made by new APIs which **orchestrate** and **manage** legacy BSS functions.

In this way, when it comes to add a new business flow, you **no longer the need to modify and customise legacy systems**. Instead, you can simply build a new orchestration in the integration layer, which is usually 10 times faster.

M**ICROSERVICES**

Lightweight applications that can be deployed, maintained, and scaled independently to provide infinite services for consumers.

A**PI**

Used to connect services creating a composable ecosystem that can be rearranged as needed.

C**LOUD-NATIVE**

Delivered as a service by an outside vendor.

H**EADLESS-INFRASTRUCTURE**

Decouple presentation and logic to enable endless integrations and channel-independent service delivery.
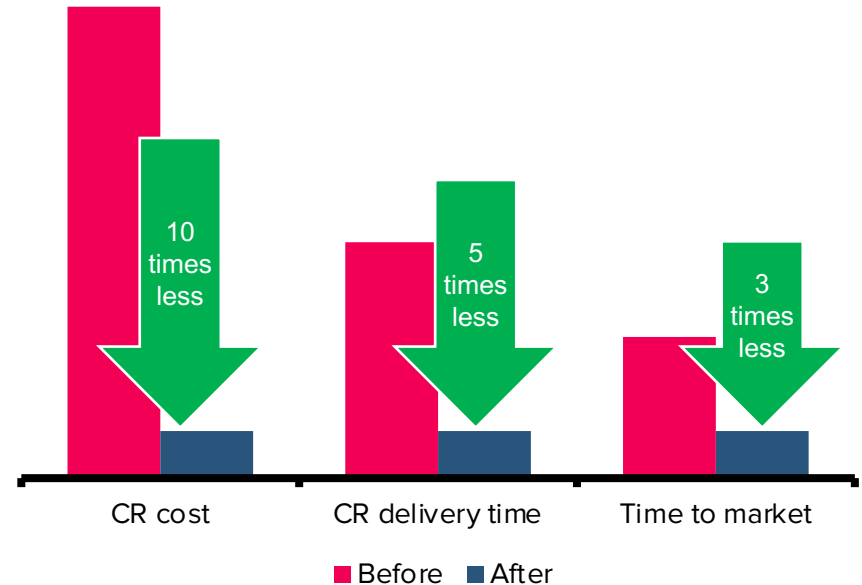
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Proven methodology
for concrete results!

Reply has been applying this approach to **many organisations**, many of which are **leader** in their industry sector, and across many industry sectors.

When approaching a new Client, we usually organise the project in **four phases**:

- **Phase 1** – Current **landscape understanding** and new **solution blueprinting**;
- **Phase 2** – **Piloting** on a subset of functionalities and **A/B testing**;
- **Phase 3** – **MVP** development, production ready;
- **Phase 4** – **Complete migration** to the new infrastructure.

RESULTS ACHIEVED (LEADER TELCO COMPANY):

10 times less	5 times less	3 times less
CR cost	CR delivery time	Time to market

■ Before ■ After

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Have you seen anything that may **INTEREST** you?

We would be delighted to discuss how we can help you succeed in this ever challenging market.

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