

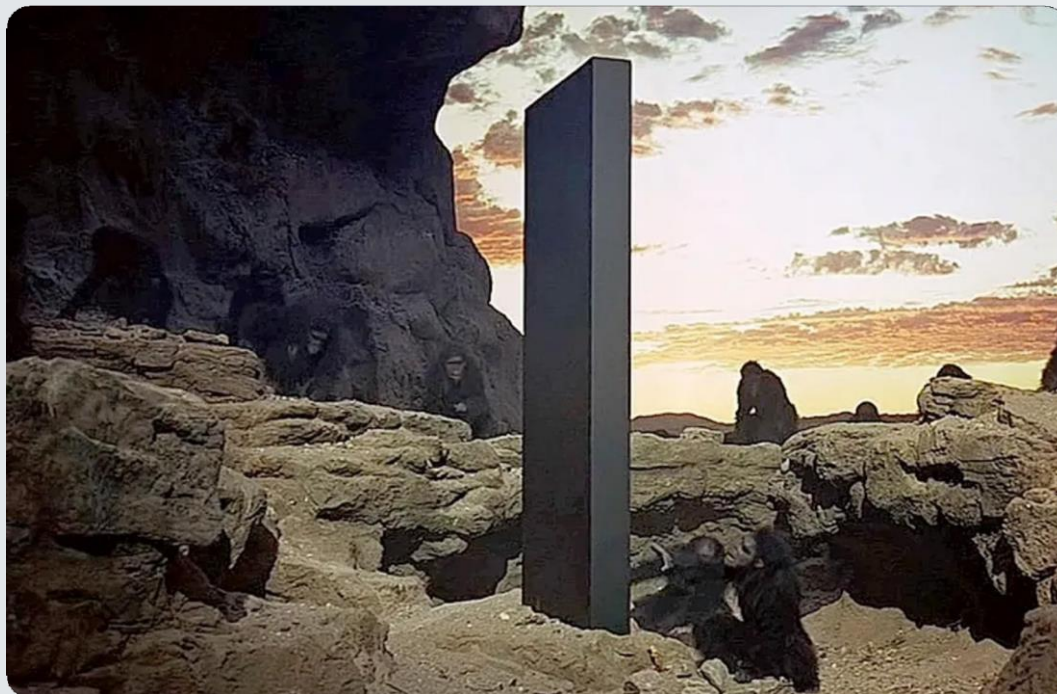


DISTRIBUTED DEVELOPMENT

New Digital Bank



GOOD OLD INTERNET BANKING



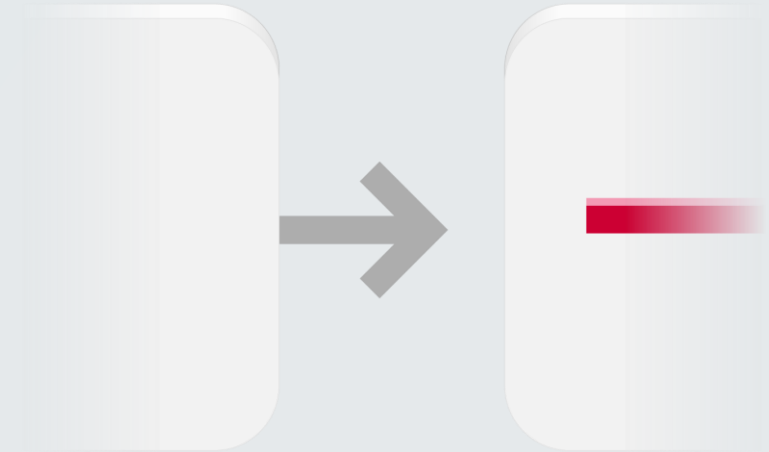
CHANGE DRIVERS

1. Time to market

2. BESTCX

3. Product digitalizations

4. Many more...





OUR GOALS

Top banking application

FASTTIME TO MARKET

- distributed development

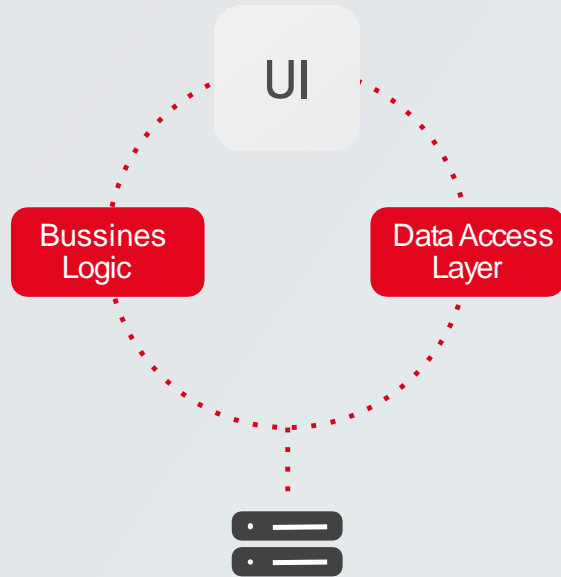
BESTCX

- performance
- resilience
- high availability
- consistency

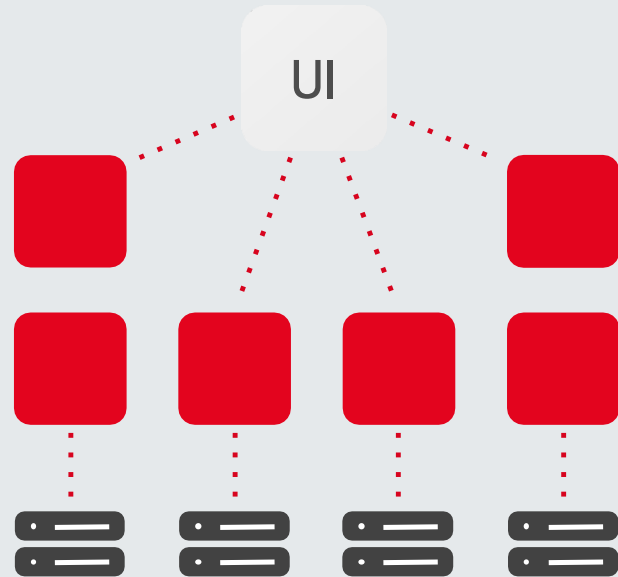
And offering best banking products too

DISTRIBUTED DEVELOPMENT IDEA

MonolithicArchitecture



MicroservicesArchitecture



HOW TO SPLIT THE MONOLITH?

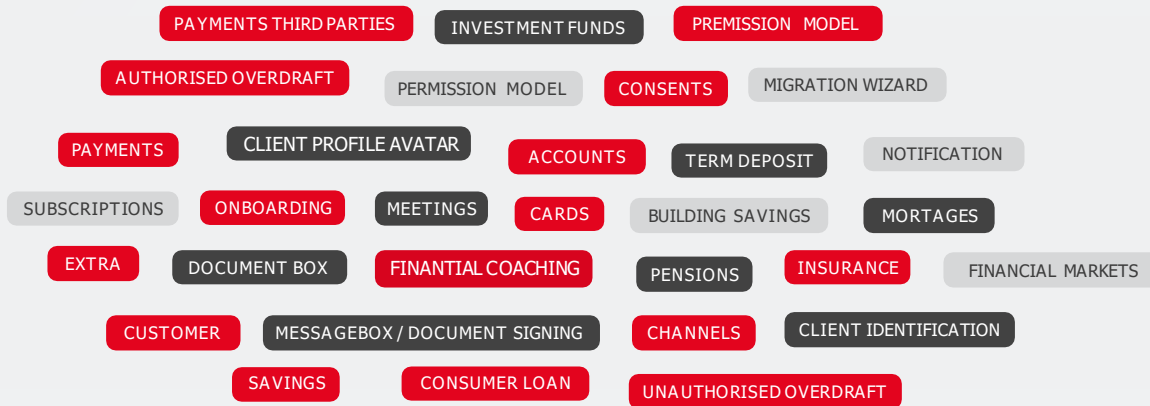
1. You can't
2. Evolution / Revolution
3. Buy / Build
4. Go through huge cultural change
5. Do your homework





GETTING READY - ORGANIZATION CHANGE

USE CONVEYS LAW
TO YOUR ADVANTIGE



Any organization that designs a system (defined broadly) will produce a design whose structure is a copy of the organization's communication structure.

-Melvin E. Conway

GETTING READY - PLATFORM PREPARATION

What if a team wants to start developing

FRONT-END (FAST)

- front-end starter
- modularization
- pipelines

BACK-ENDS (SPEED)

- infrastructure ,PAAS
- single microservices starter
- pipelines
- devops handbook
- cloud-native development

ARCHITECTURE

- high level
- low level
- security
- front-end - back-end communication

PLATFORMS

- patterns
- standards
- technologies
- guidelines
- starters
- automatization

Put together your **end-to-end functional model**. And fail fast.

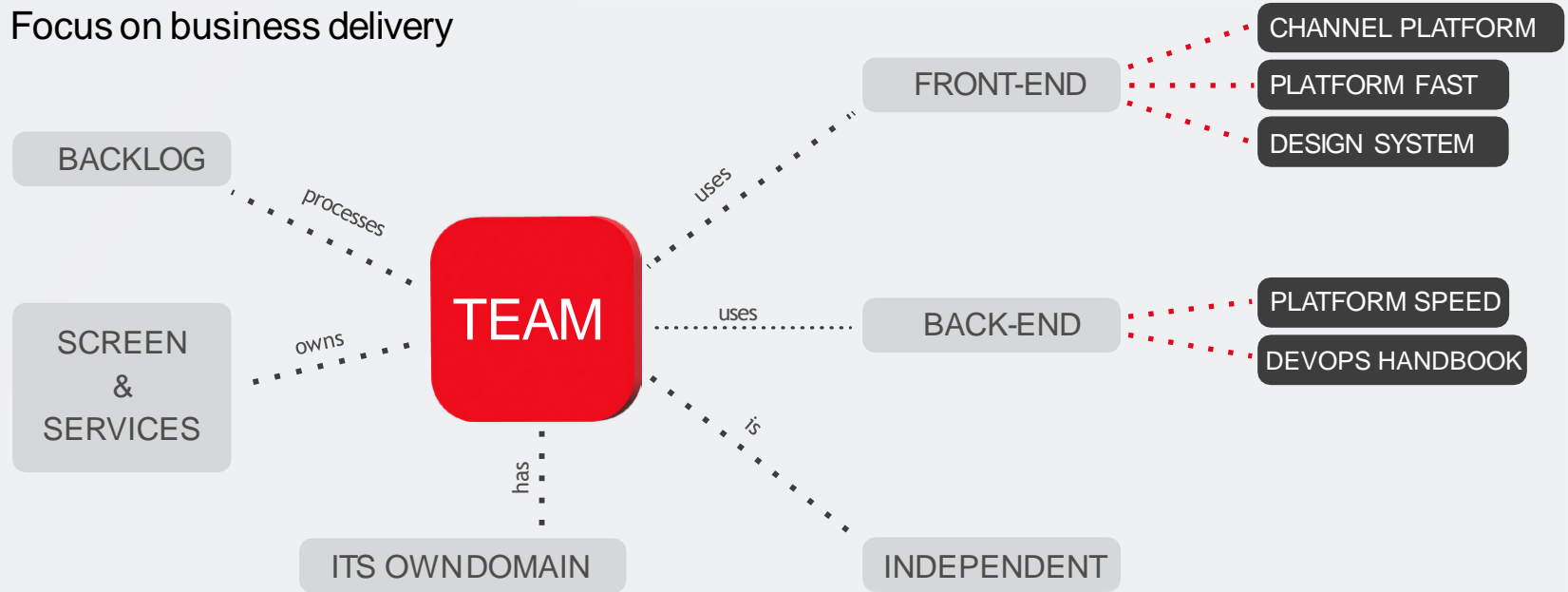
Platform teams

VS

Communities

SINGLE BUSINESS TEAM VIEW

Focus on business delivery





FRONT-END OWNERSHIP

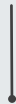
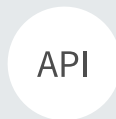
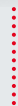
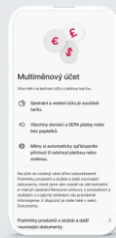
End-to-end vertical responsibility

Team owns a whole screen and associated service

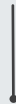
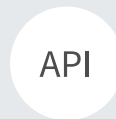
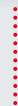
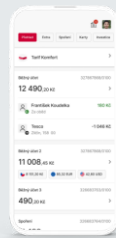
Each screen communicates with a single back-end microservice

Front-end does not orchestrate

OWNER 1



OWNER 2

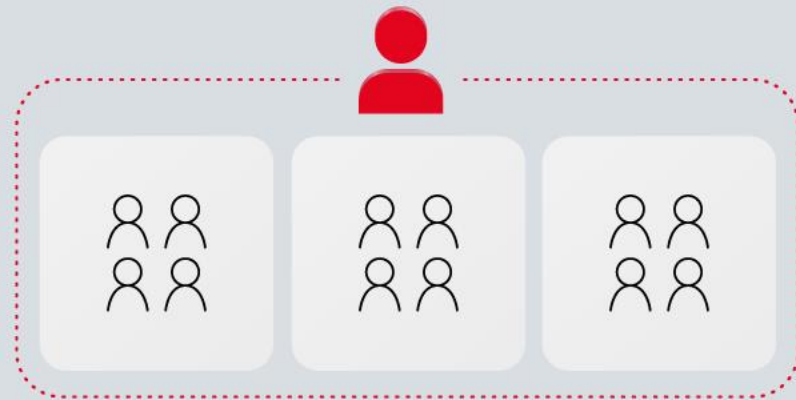


Fully distributed development



vs

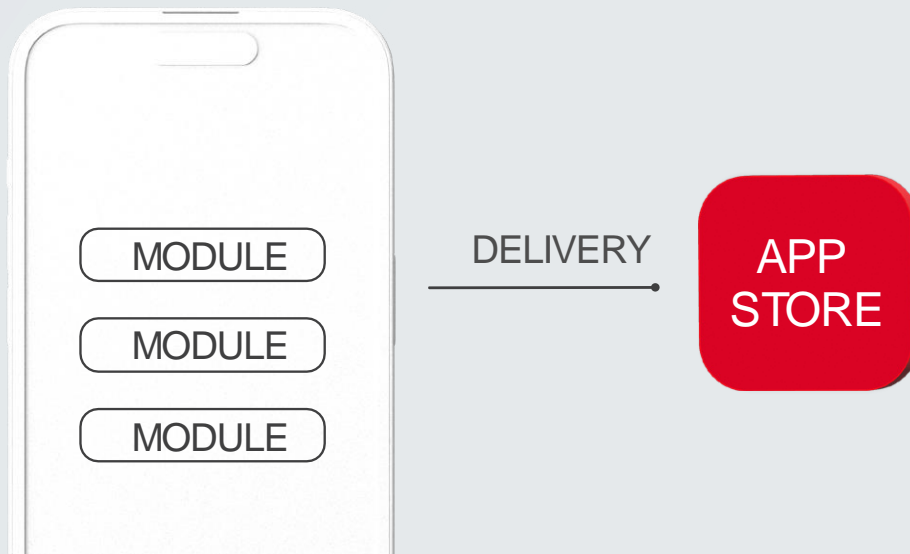
Federated development





IT IS NOT THAT EASY THOUGH

Well, front-ends are monoliths...

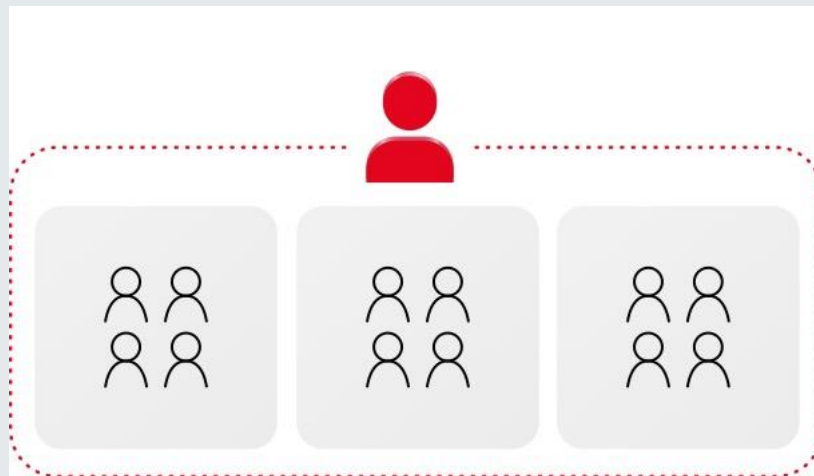


You cannot just release on part of mobile application without touching the rest

CHANNEL PLATFORM TEAM

Essential for keeping consistency

- Owns front-end platform
- Centralized team of experts
- Keeps quality, provides gatekeeping
- Maintains standards, guidelines, patterns
- Maintains centralized pipeline
- Orchestrates releases





KB+ Design System





DESIGN SYSTEM

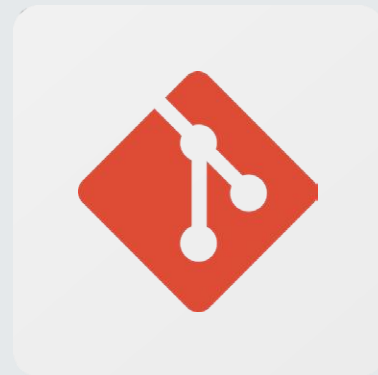
To simplify the development



graphical representation



documentation




ready to use components




Essentials

Primary KB RED — #CC0033



Background of primary CTA

On primary Neutral 75 — #F8F8F8



Primary CTA


Style

Body Primary

Weight	Size	Line height	Letter spacing
Regular	16	24	-0.015em

card, item, button

8px



Components



 Label

Platěný
Extra
Společný
Karty
Investice

Tarif Komfort >

Běžný účet 327867868/0100

12 490,20 Kč >

František Koudelka **180 Kč**
Za oběd

Tesco **-1 046 Kč**
Zlín, 15h 00

Běžný účet 2 327867868/0100

11 008,45 Kč >

8 151,20 Kč 85,32 EUR 42,60 USD

Běžný účet 3 326883763/0100

490,20 Kč >

Společný 326883764/0100


11 490,20 Kč >

Souhrn za listopad
Běžný účet


Příjmy 20 000 Kč

Výdaje -10 000 Kč

Rozdíl 10 000 Kč






Zavřít



Multiměnový účet


Více měn na jednom účtu s jednou kartou.

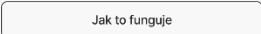
-  Sjednání a vedení účtu je součástí tarifu.
-  Všechny domácí a SEPA platby máte bez poplatků.
-  Měny si automaticky zpřístupníte příchozí či odchozí platbou nebo směnou.

Na účet se vztahují vámi dříve odsouhlasené Podmínky produktů a služeb a další související dokumenty, které jsme vám zaslali na váš kontaktní e-mail při sjednání Rámcové smlouvy o produktech a službách a o jejichž změnách vás pravidelně informujeme. K dispozici je máte také v sekci Dokumenty.

Podmínky produktů a služeb a další související dokumenty >

Aktuální kurzy >





Zavřít

Vývoj kurzu

Nakoupíte
Prodáte


1 EUR = 24,5426 Kč >

O 0,14 % méně než včera


Vývoj kurzu v čase

Týden
Měsíc
3 měsíce
6 měsíců
Rok


24,4876



28. 2.
7. 3.

 **Hlídní kurzu** >

Až kurz dosáhne vaší požadované hodnoty, upozorníme vás.



**BUDOUCNOST
JSTE VY**  **KB**