

Well come

From IT Ops to Cloud-Native Harmony

Spoiler: Developers aren't the enemies!
19.11.2024 – Cloud Native Linz

Introduction

Alexander Höllwart

Lead Strategy Advisor & Managing Director
>15 years in IT | Engineering & Business Administration Background
Fascinated by enabling innovation and new trends

Michael “Obi” Obernberger

Lead Cloud Architect & Managing Director
>20 years in IT | Engineering & Tech Management Background
Right now fully focus on Azure, DevOps and Infrastructure as Code



Alex & Obi On Air



Hosted by cloudXcelerate.io



clouds & mountains

Der deutschsprachige
Cloud & IT Videocast



Hosted by cloudXcelerate.io

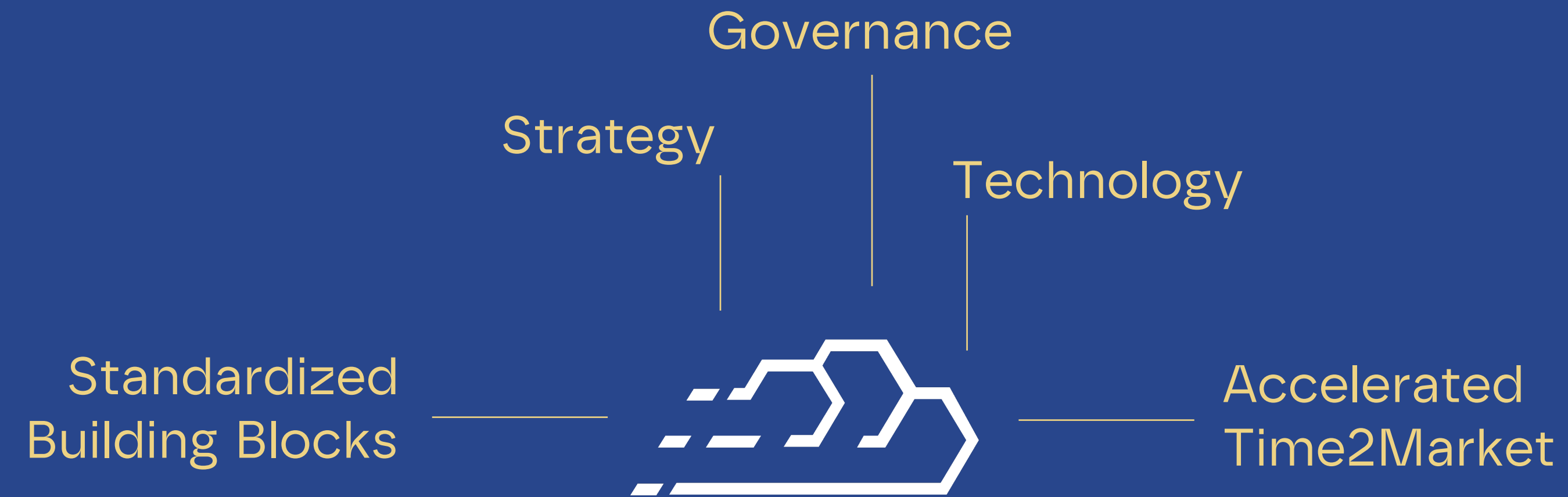


Out Now!

clouds & mountains

Jetzt auf
YouTube oder Spotify hören!





cloudXcelerate

Environment
Cloud-Native & IaC

Xcellence
Exzellenz in dem was wir tun

Xcelerate
Beschleunigung der Cloud-Journey

Focus Internal IT

Straight forward & pragmatic strategy
> Business & IT Alignment + Vision

Cloud Governance / Demand Prozess
> Cloud Due-Diligence Assessment

Expertise in Hyperscaler Onboarding
> Landing-Zone/Platform-Zone

Guidance in cloud-native architectures
> Reference Architectures + Architect aaS

„We apply Cloud Services
when there is added value“



Focus Platform Ops

Vision: IT goes > Internal Platform Provider
> Internal competence center (CoP/CCoE)

Cloud Governance: Core-IT & Business
> Platform- & Landing-Zone Design

Digitalization & Software Development
> DevOps with IaC Reference Architectures

Expertise & Guaranteed resources
> Adoption-& Architekt aaS + Ask an Xpert

“We need Cloud Services,
to achieve our goals“

The harmonious dance of IT Ops, developers and DevOps

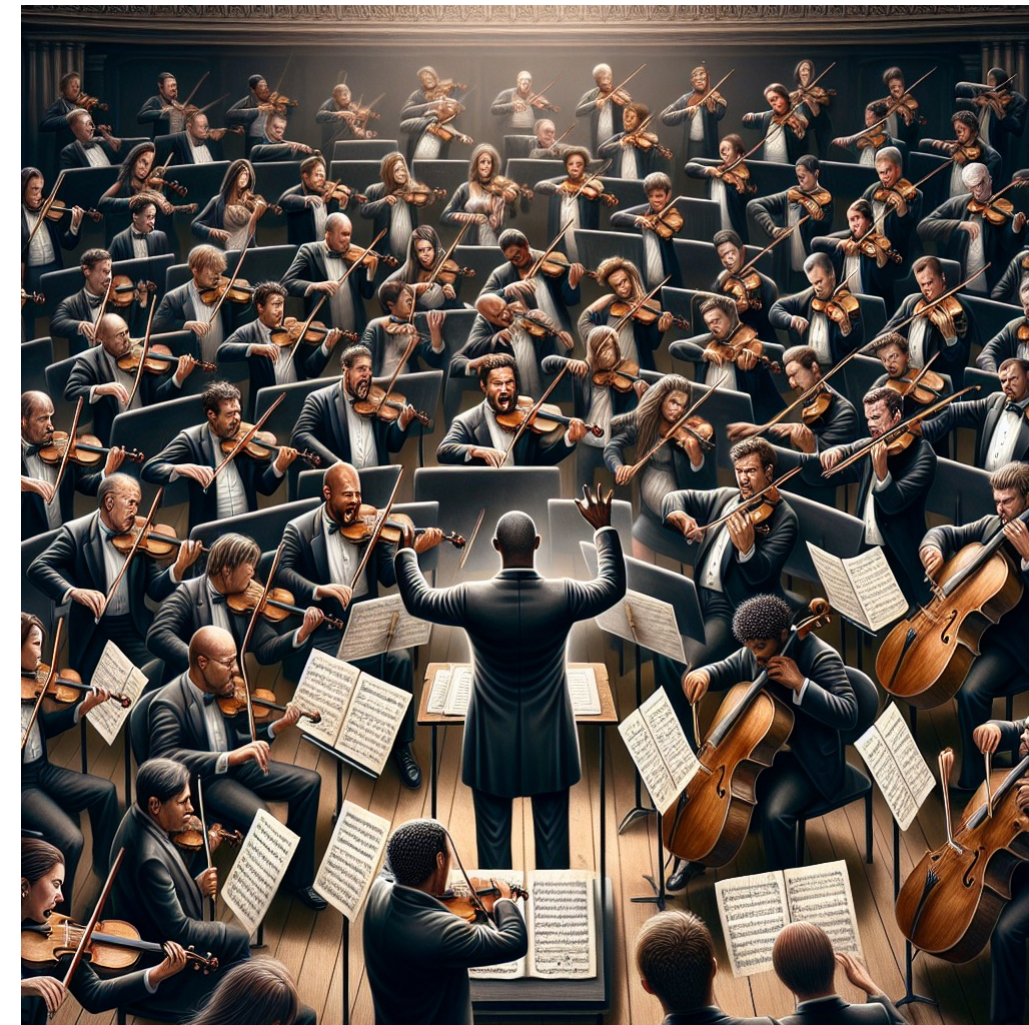


Partners in progress or enemies?

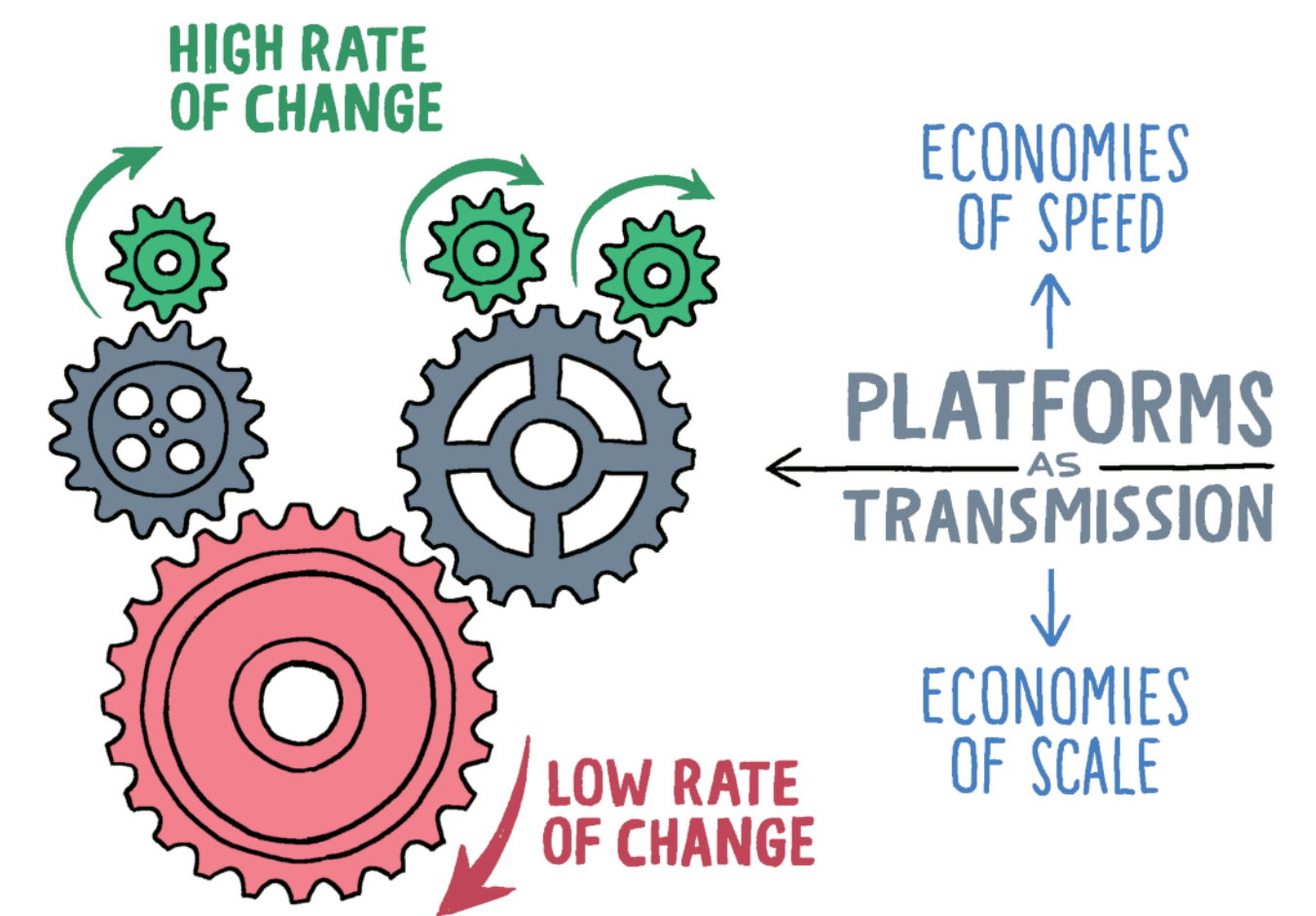
You build it, you run it – but what if it's getting bigger?



People in the “DevOps” team are starting to specialize into Dev or more Ops stuff.



no organizational “barriers” BUT basically the same as before – still high friction.



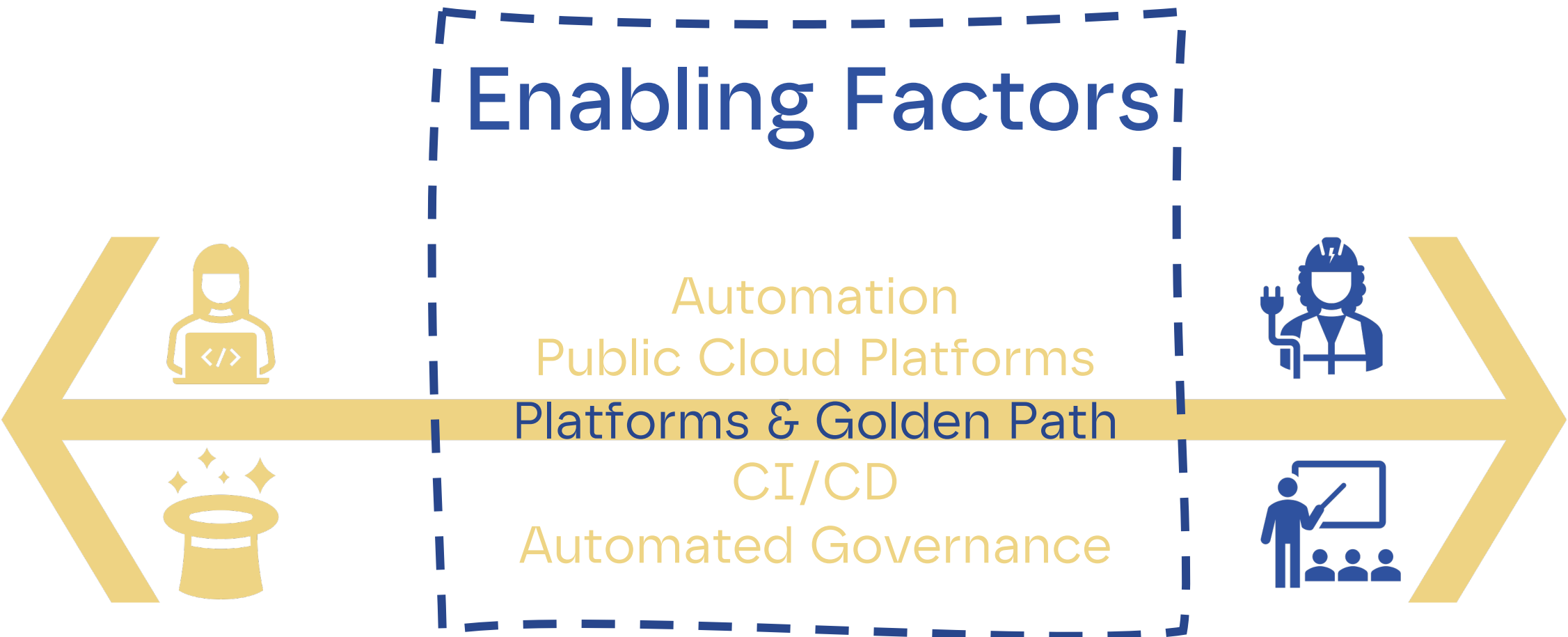
opposites ~~attract~~?



Old way “1-dimensional” thinking in IT organizations

Business & IT-Apps

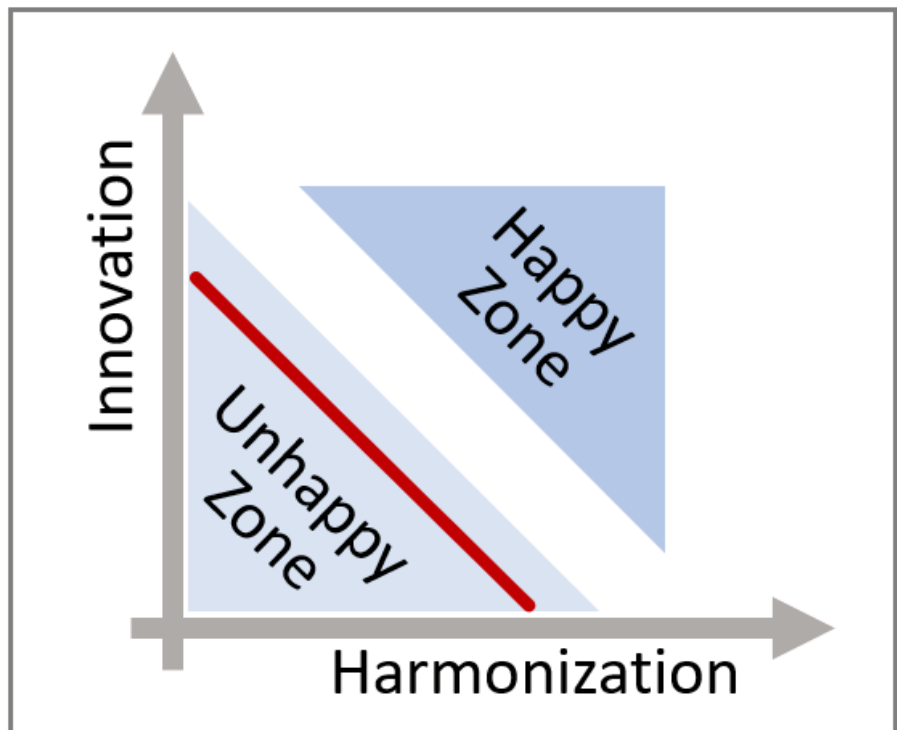
Speed
Economies of speed
Innovation
Change
Chaos



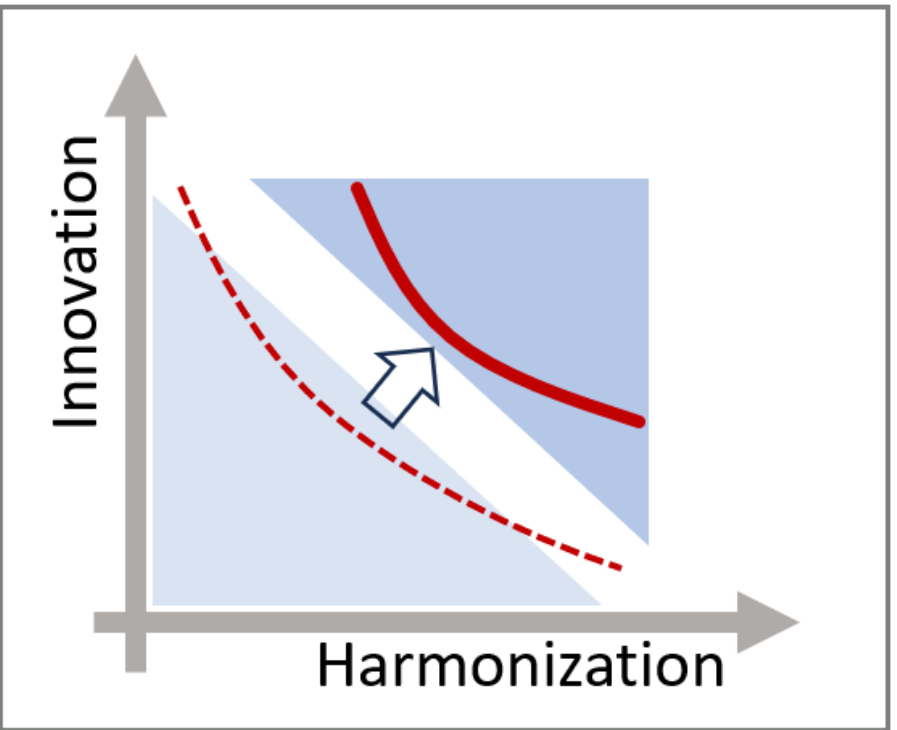
IT-Ops & InfoSec

Quality
Economies of scale
Standards
Low risk
Control

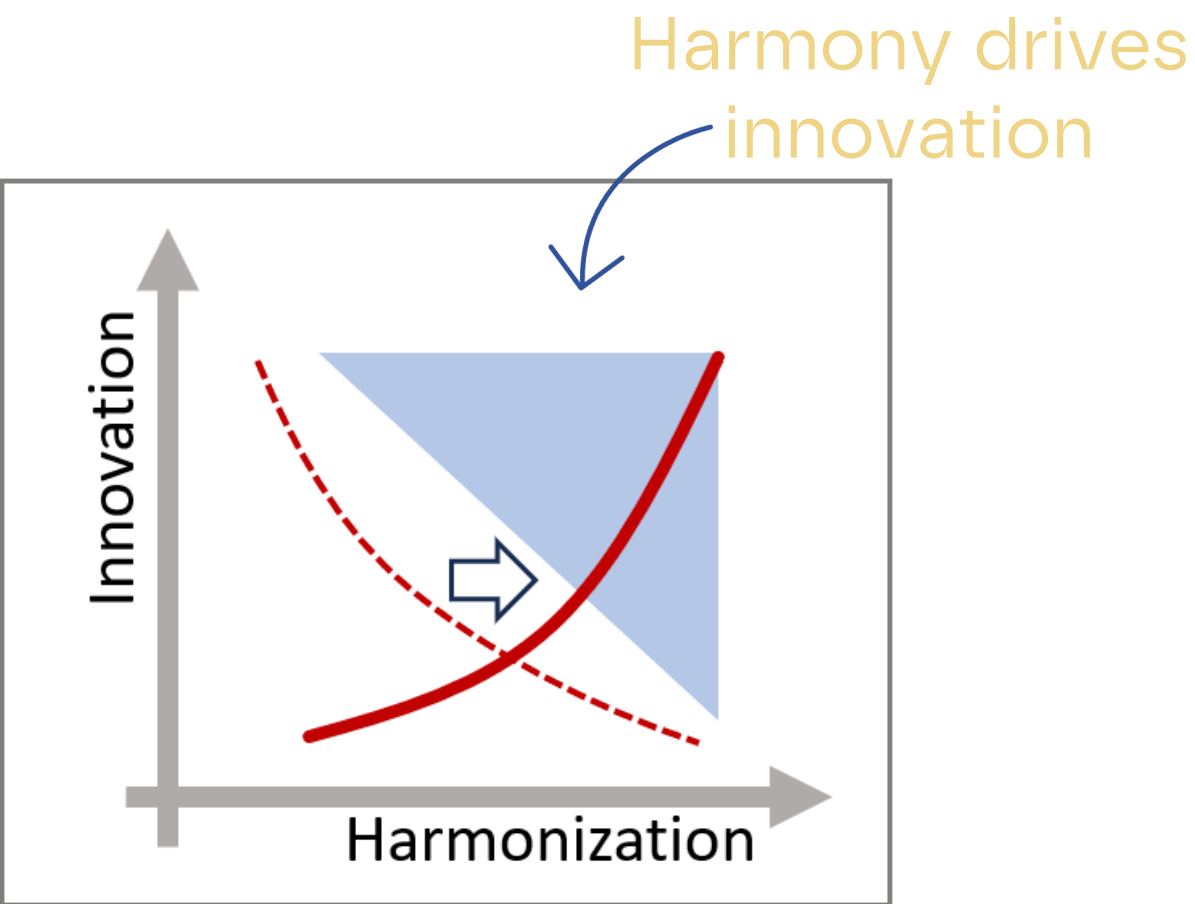
Evolution



Two-Dimensional Thinking:
Broaden the Solution Space



Two-Dimensional Thinking:
Shifting the Curve



Two-Dimensional Thinking:
Inverting the Curve

Revolutionizing the Digital Arena



How Platform Engineering Transforms the Game & Learnings from other industries

Reduce
cognitive load

lower toil

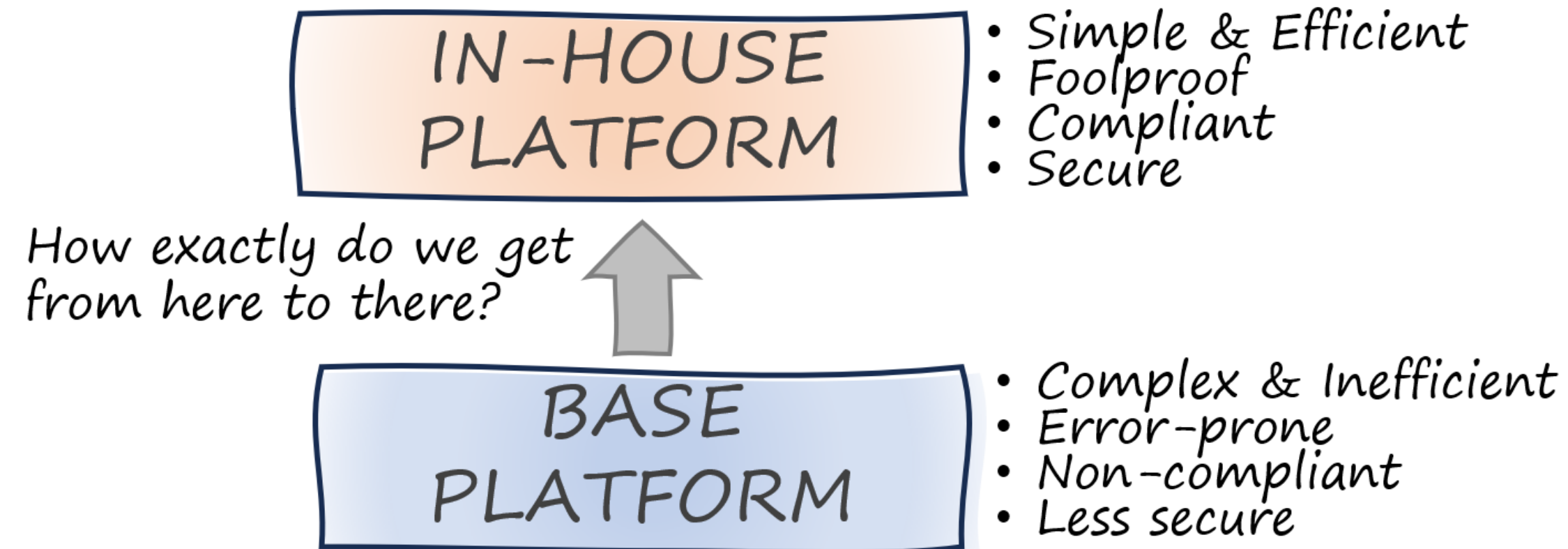
Thinking in 2 dimensions
shifting the curve

Enable, democratize, accelerate

From fruit basket to fruit salad



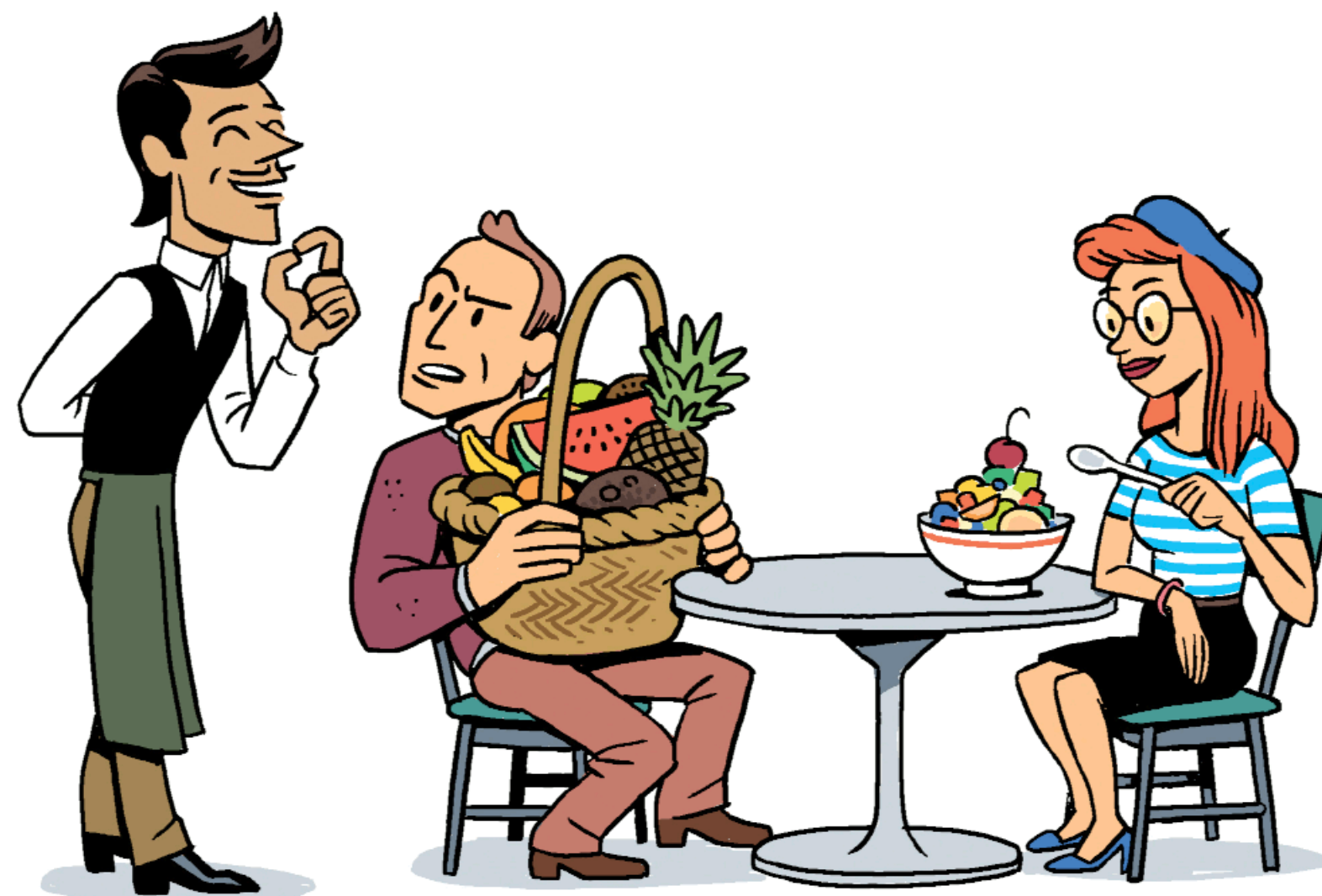
An advanced playground for internal stakeholders



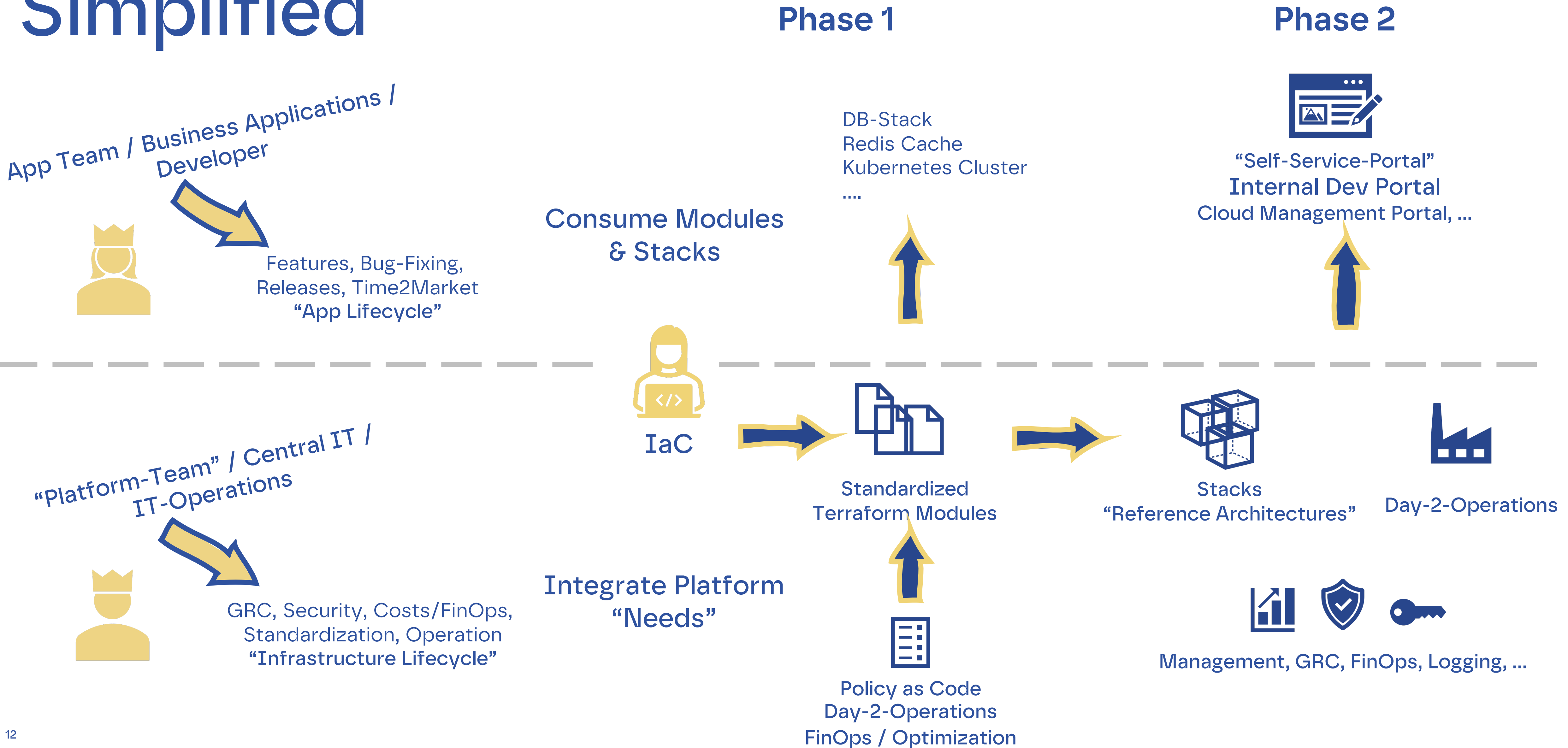
Platform enablement factors: automation, governance, modularity, interface standards

Componentization, separating commodity from differentiators

Lower Toil & reduce cognitive load



Platform Engineering Simplified



We already have a platform. Do you?



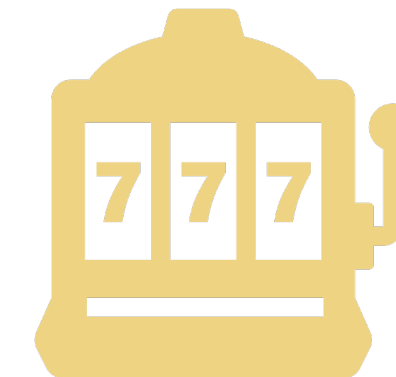
Platform criteria checklist

Speed first, efficiency second?



Self-Service capabilities?

Reduces Friction (Processes / Tickets, etc.)?



Shares Responsibility?

Extensible by platform users? (API, ...)



Centrally built and operated?

Minimizes Marginal Cost (Onboarding)?

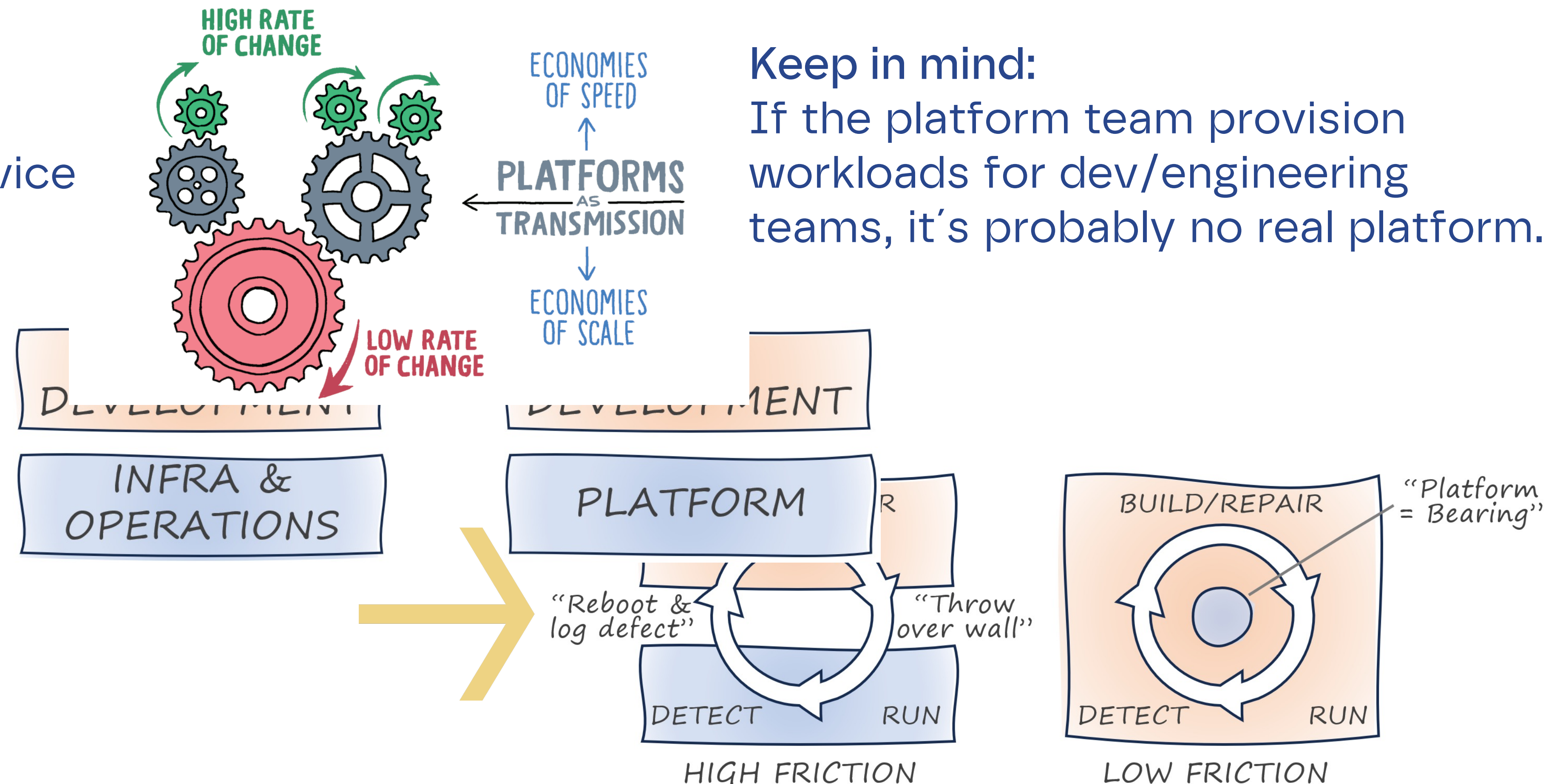




Building “new” bottlenecks

The “inner” and the “outer” loop.

Platform is a Product
> no project > no IT-Service



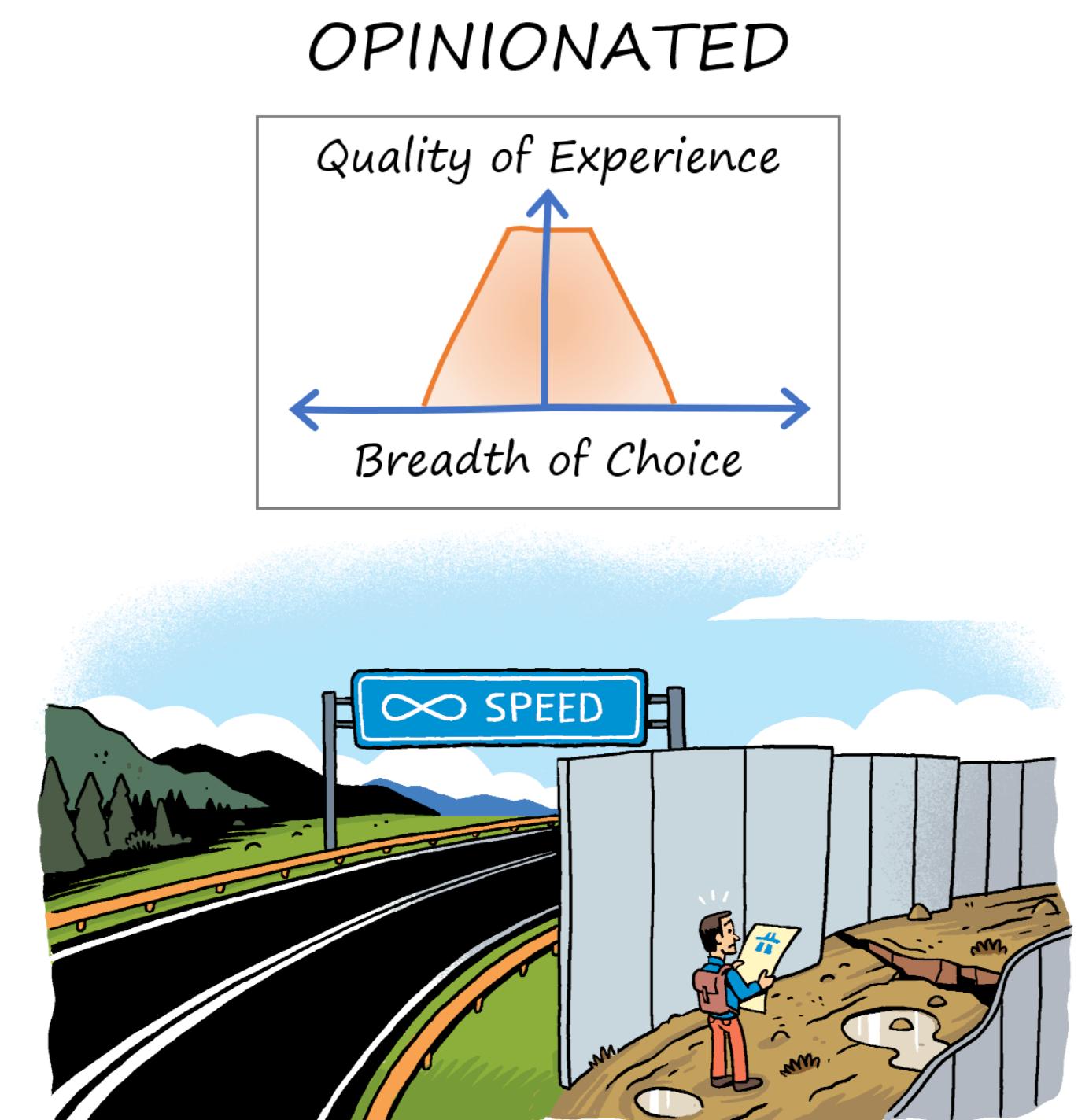
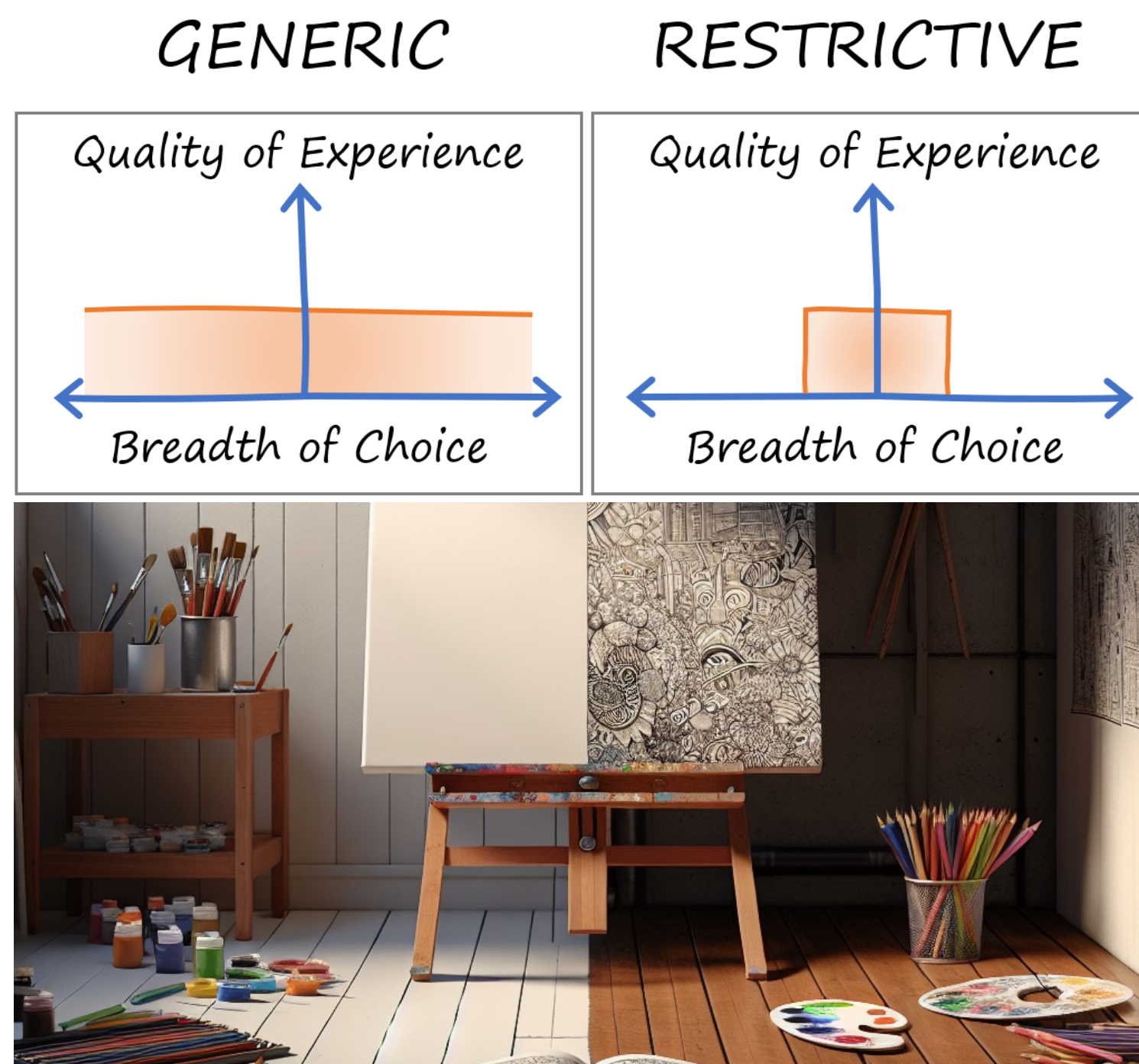
Highway or country lane?

From full autonomy to golden paths.

Centralize dezentralization
the problem with full autonomy

WET principle & Rule of three
“Enjoy” writing everything twice
Seen it 2-3x? > Componentize.

Golden paths & Opinions
if you don't like it it's fine /
we have another solution.





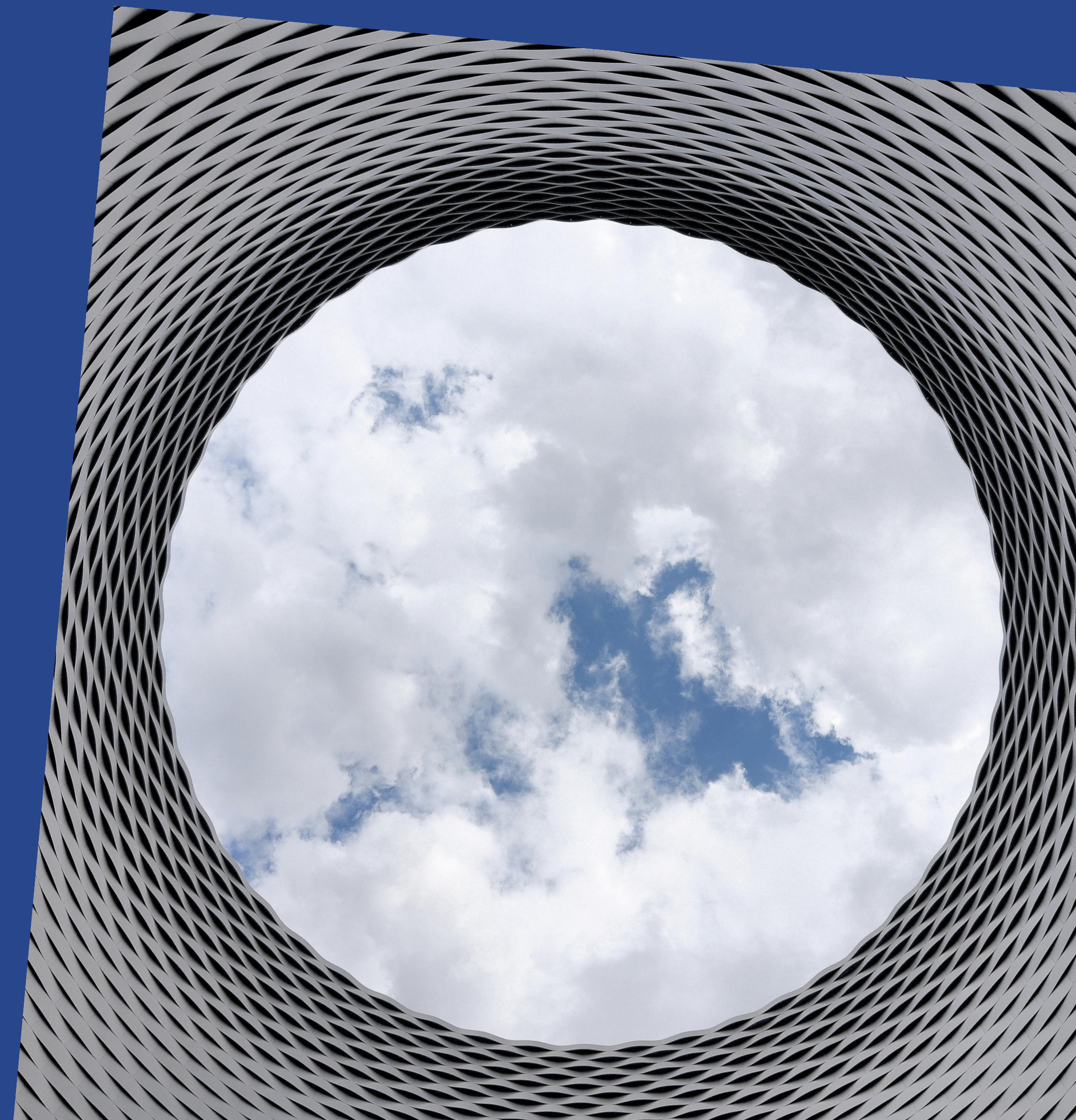
cxElevate – Cloud Management: native & DevOps ready.

Inventory, Governance, Automation, Self-Service & FinOps?

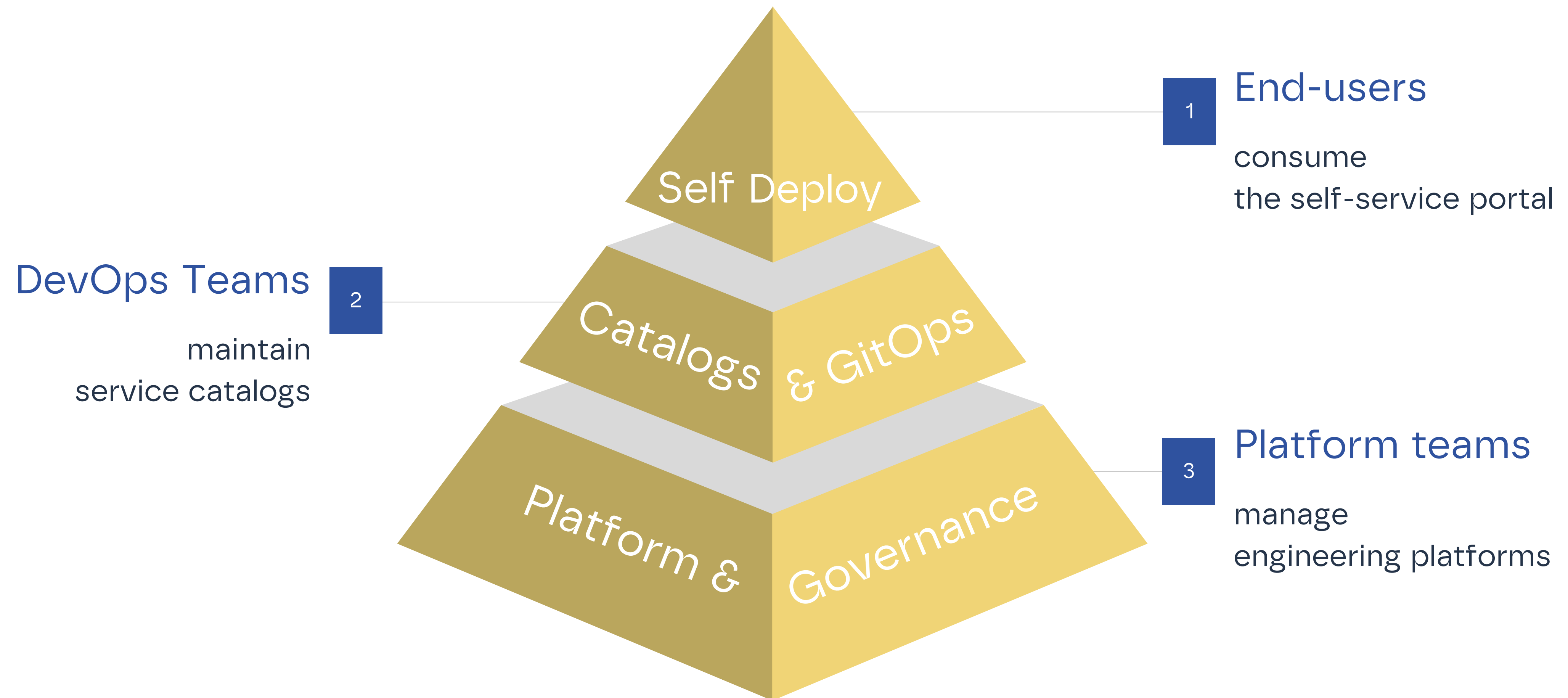
A lot of terms and complex processes behind it - but also a showstopper for low time-to-market, excellence and cloud-native if you don't have these processes under control end2end.

With cxElevate and our automated services we offer you more than just a tool for your platform operations & engineering.

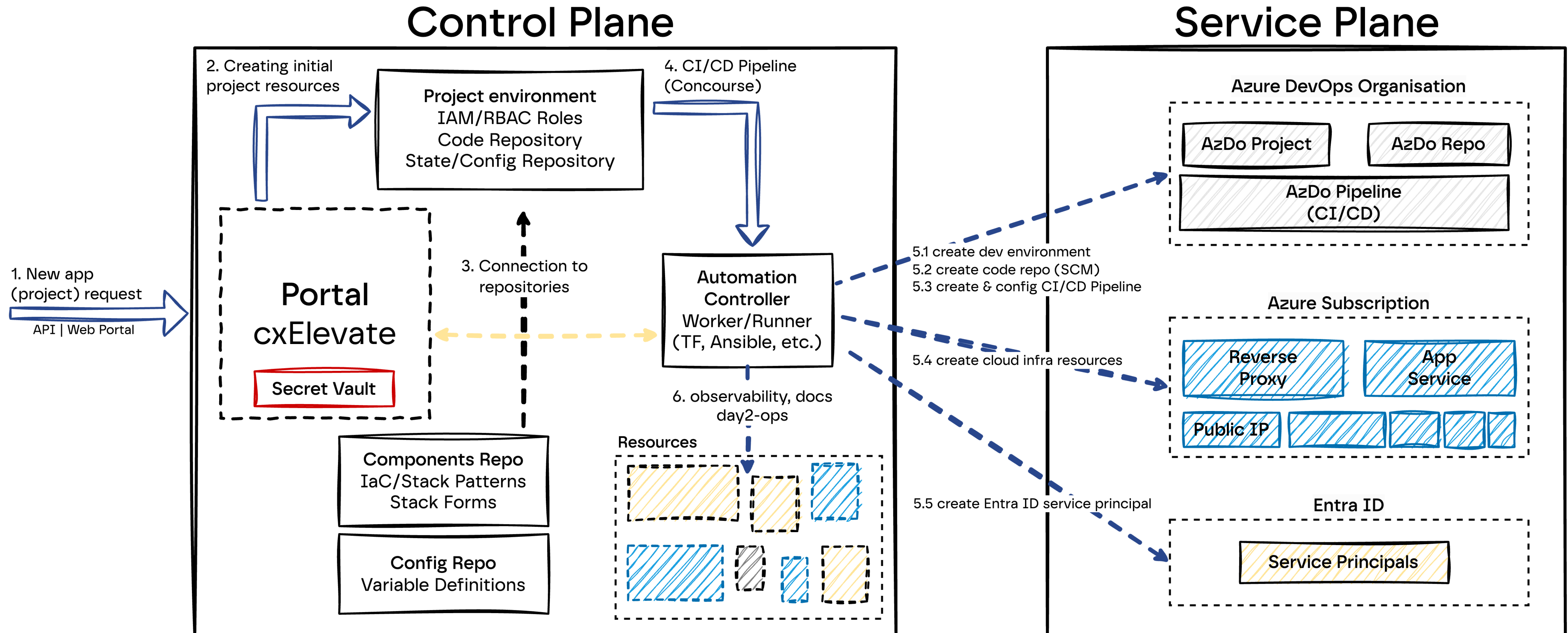
www.cloudxcelerate.io/cxelevate



cxElevate - Sustainable Platform Engineering



End2End workflow example



Live Demo



Thank You

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