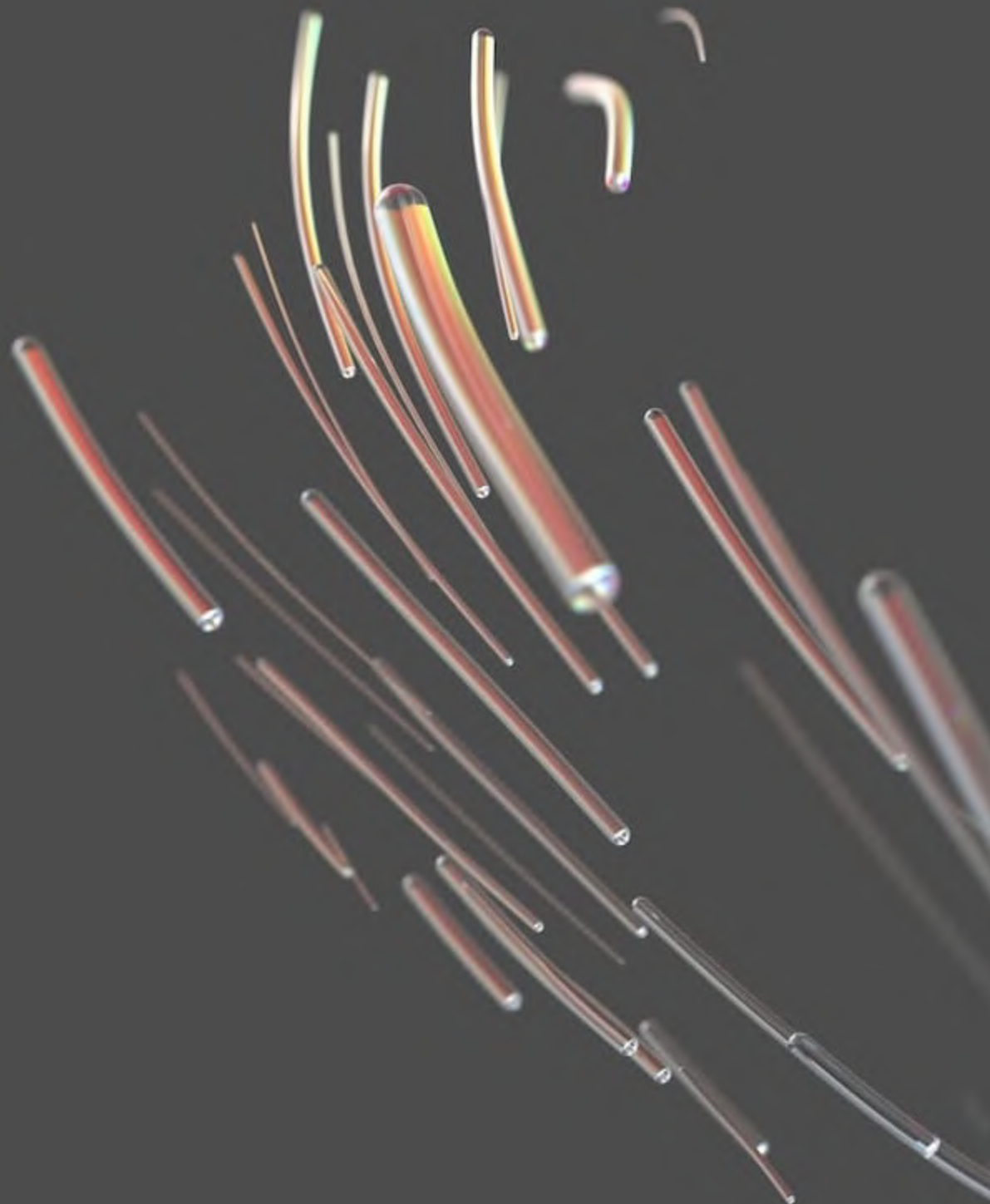




INNOQ Technology Day / 01.12.2021

Dein Plattform-Team verdient diese Bezeichnung (vermutlich) nicht

INNOQ



ANJA KAMMER
SENIOR CONSULTANT



Green Field





...



DevOps

all the things



~~Operations~~ Plattform Team



Tickets

Incident Support

Operations Team

Kostenstelle

Infrastruktur

Tickets

Incident Support

Operations
Plattform
Team

Kostenstelle

Infrastruktur

Platform as an internal product

self-service APIs, tools, services, knowledge and support

What I Talk About When I Talk About Platforms. Evan Bottcher. (2018)

<https://martinfowler.com/articles/talk-about-platforms.html#PlatformAsAnInternalProduct>

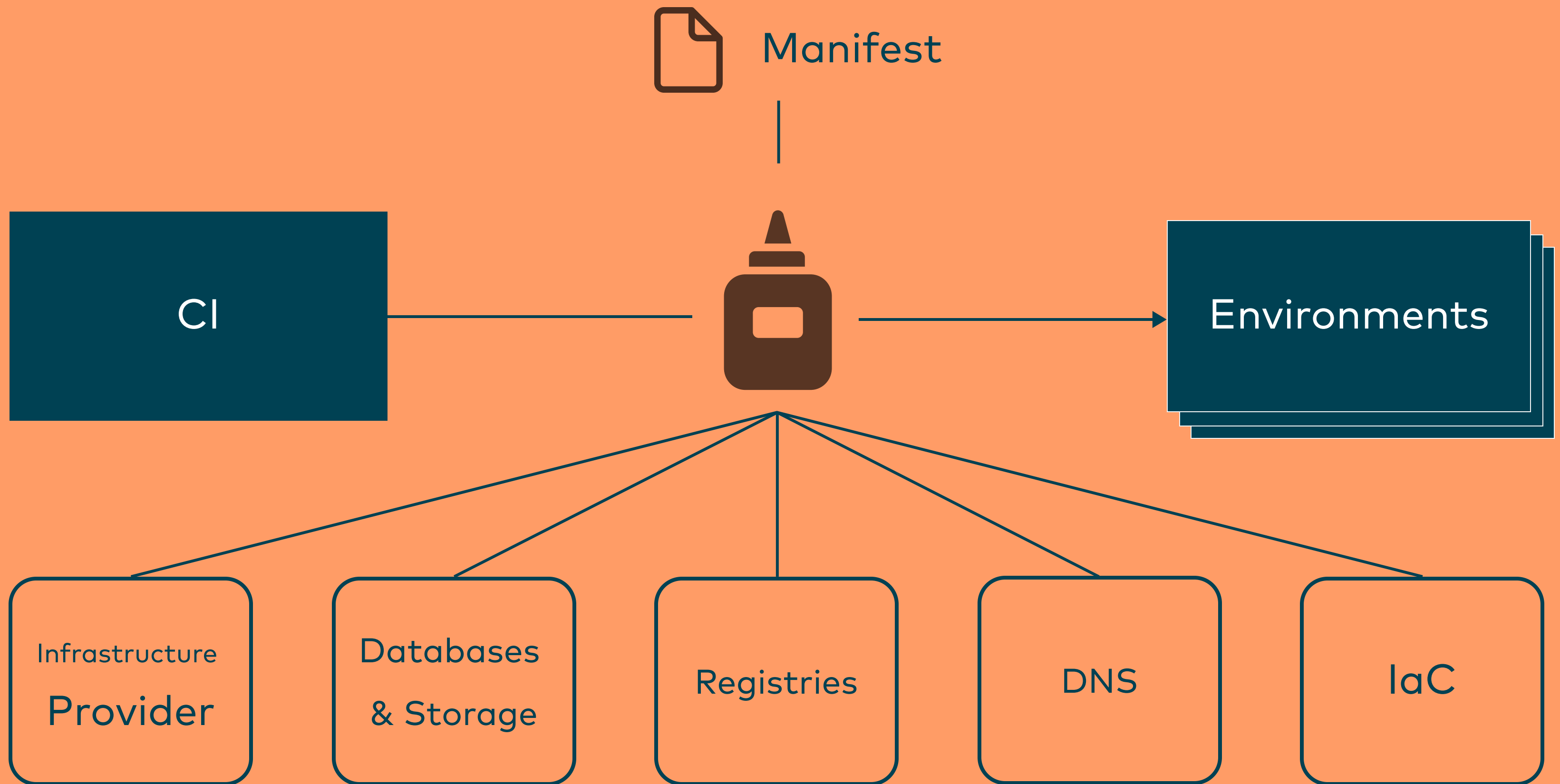
Service

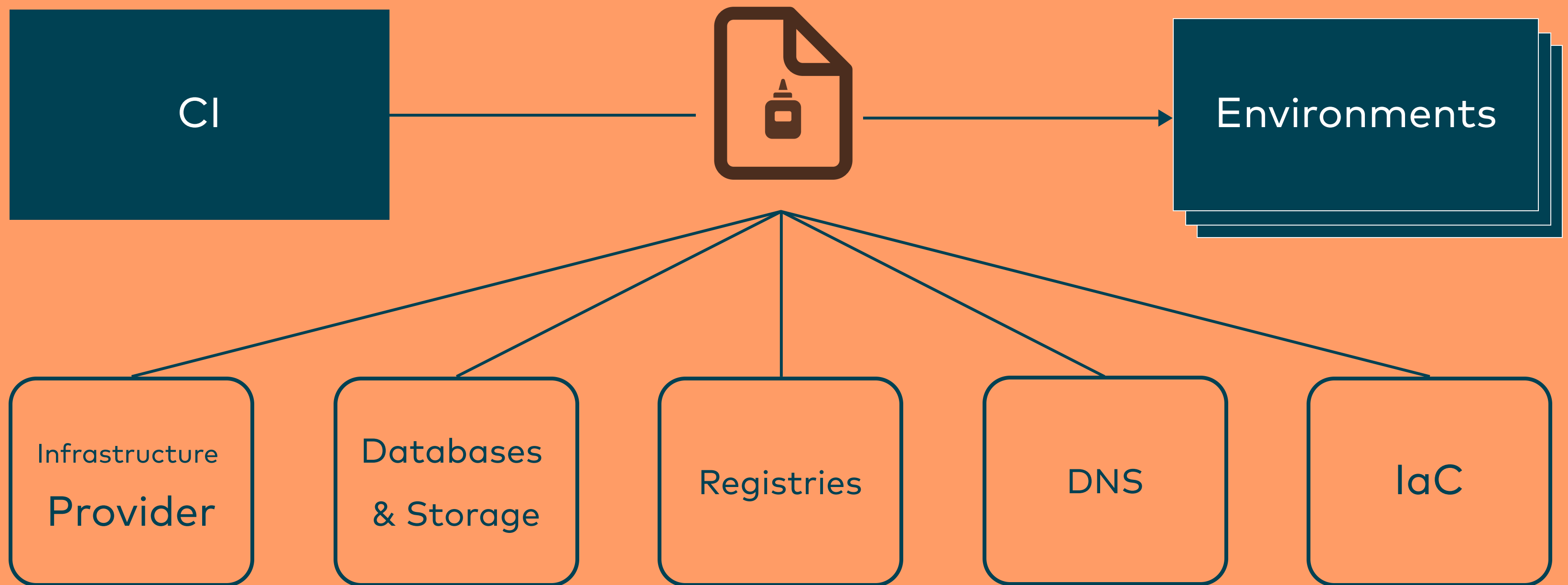
Einheitliches
Setup

Plattform Team

Infrastruktur

Leitplanken







Fullstack-DevOps-Engineer
Unicorn-Rockstar

**"The mission of a platform team
is to reduce the cognitive load"**

Team Topologies. Organizing Business and Technology Teams for fast Flow. Matthew Skelton, Manuel Pais. (2019)

5 - The Four Fundamental Team Topologies

Cognitive Load Assessment

Team Cognitive Load Assessment. A template for a team cognitive load assessment.
<https://github.com/TeamTopologies/Team-Cognitive-Load-Assessment>

Cognitive Load Assessment Umfrage

Team Cognitive Load Assessment. A template for a team cognitive load assessment.
<https://github.com/TeamTopologies/Team-Cognitive-Load-Assessment>

4 Schlüssel Metriken für Software Delivery Performance

Throughput



Deployment Frequency



Lead Time for Changes

Stability



Change Failure Rate

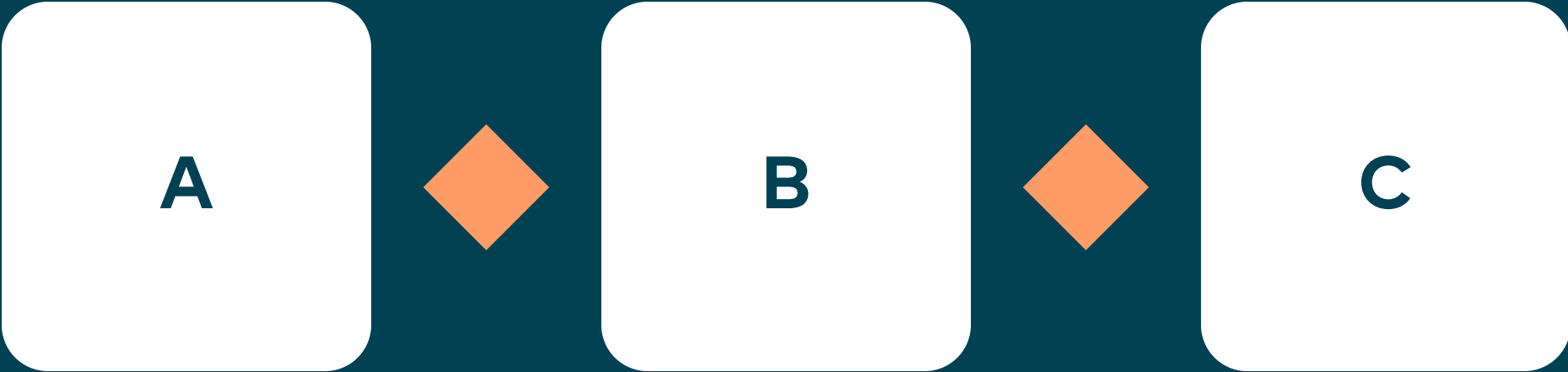


Mean Time to Restore

2018 Accelerate: State of DevOps 2018: Strategies for a New Economy. DORA. (2018). p. 14

DORA Metrics to Measure DevOps Performance. Michael Baldani. (2021). Retrieved 25 July 2021, from <https://www.cloudbees.com/blog/dora-devops-metrics-bandwagon>

Value Stream Mapping



Lead Time	3h	1d	5m
% Complete & Accurate	60%	80%	80%
Wait Time	1h	2d	



Cognitive Load



Ownership

Self-Service

all the things



Build

On-Call

Anwendung

Deploy

Monitoring

Build

On-Call

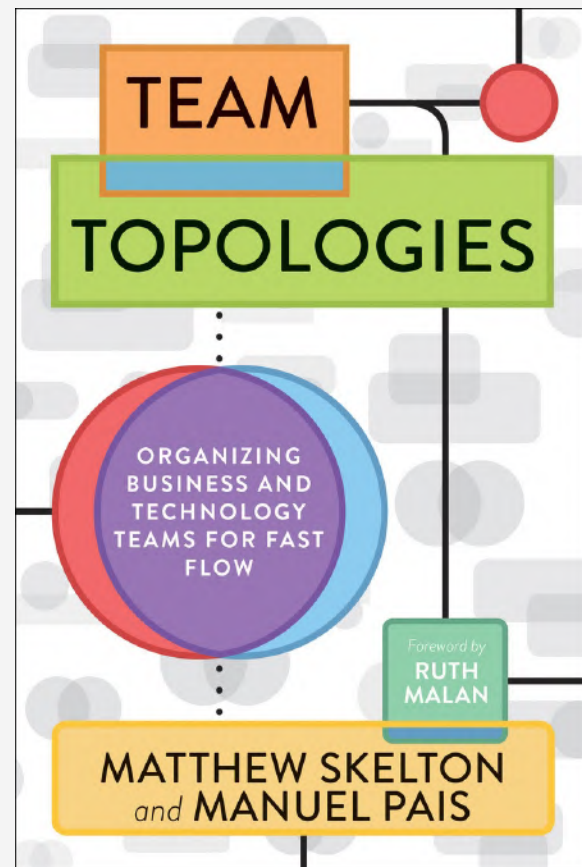
Plattform

Deploy

Monitoring

Spotify Engineering Culture

Empfehlungen

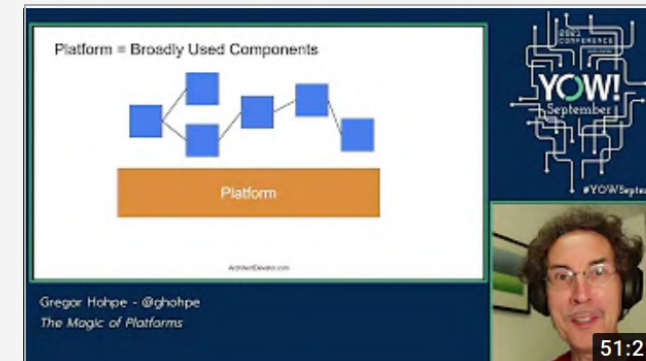


Platform Engineering as a (Community) Service • Nicki Watt • GOTO 2021

4885 Aufrufe • vor 4 Monaten

goto; GOTO Conferences ✓

Nicki Watt - CTO/CEO at OpenCredo ABSTRACT As organisations drive towards cloud native, many of them have the same ...



YOW! September 2021 - Gregor Hohpe - The Magic of Platforms

1138 Aufrufe • vor 2 Monaten

skills matter (formerly YOW! Conferences)

Platforms have fueled some of the most successful business models of the past decade. However, building one for your enterprise ...

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