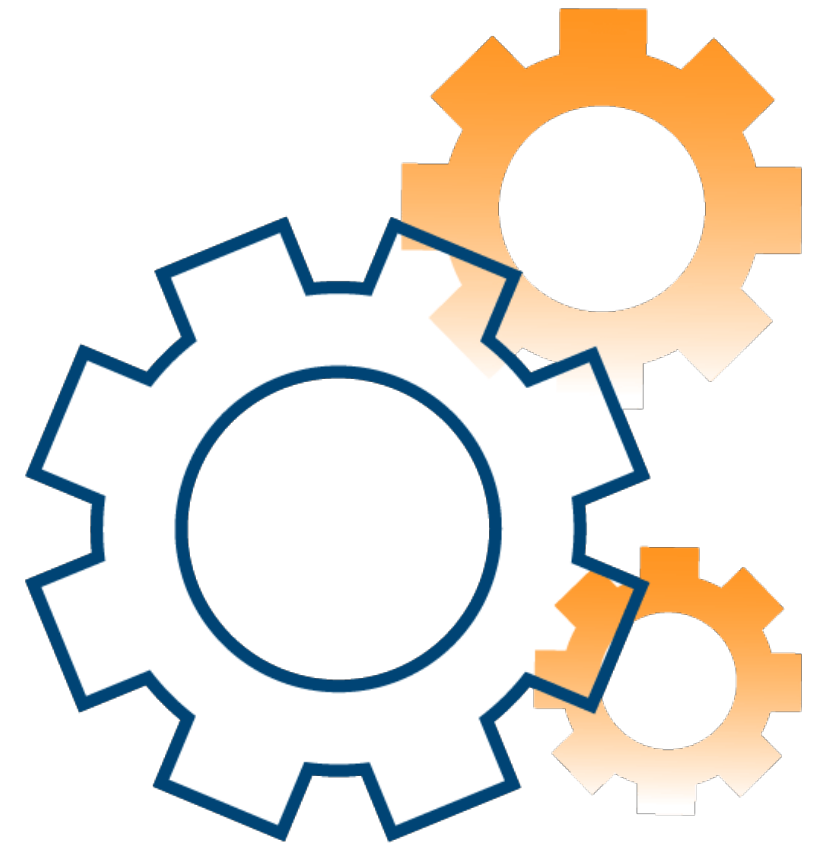# DevOps is dead
Long live DevOps
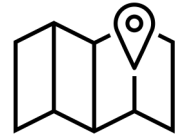
Daniel Meng & Sascha Rauch

About us

~50 people

Garching & Karlsruhe

Infrastructure, Automation, Cloudnative

Open-Source, DevOps

Hi, I'm Sascha

ATiX

Hi, I'm Daniel

WTF is DevOps

BizDevOps

DevSecOps

BizDevSecOps

DevFinOps

BizDevFinSecOps

CALMS

- Culture
- Automation
- Lean
- Measurement
- Sharing

cALMs

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Everything Is Controlled From Above

- False Mindset

- Old Hierarchy

- Unproductive

- Frustration

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Trust Your Teams

- Responsibility

- Autonomy

- Trust

- Innovation

Lack of Overview

- Risk Of
  - Inconsistency
  - Redundancy
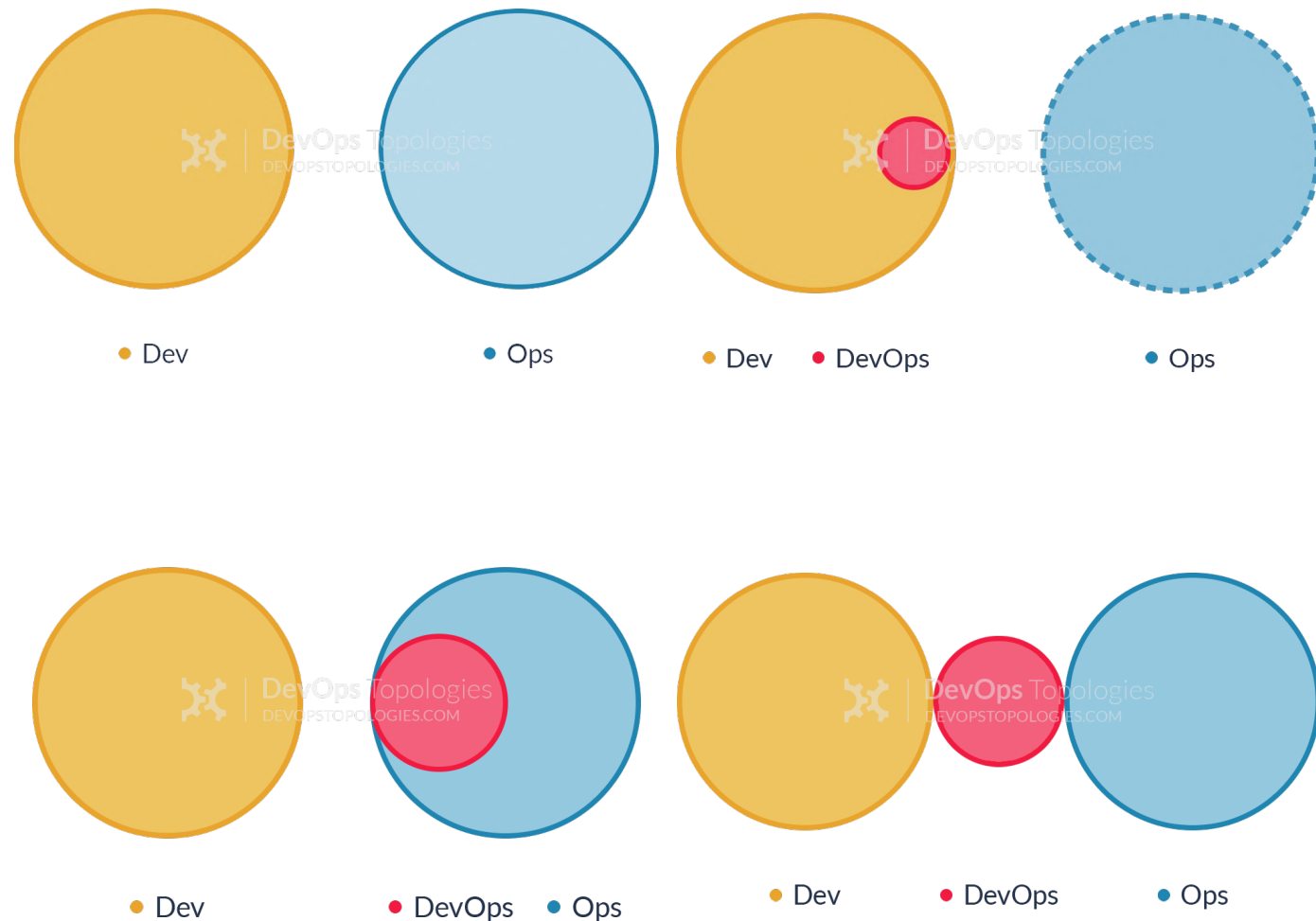 - Isolation
  - Uncontrollable
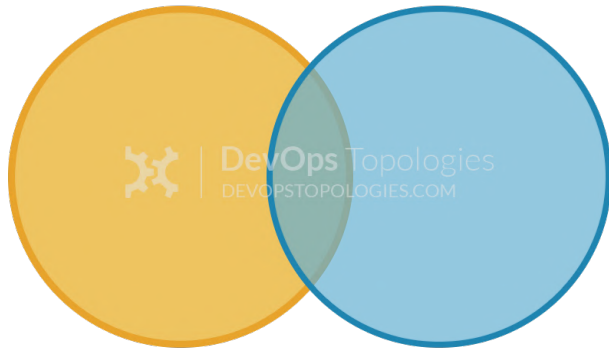
Someone Has The Overview

- Agile Coaches
    - Ensures that the teams work well together
    - Coordinate information exchange
    - Identify problems and risks
    - Pass Information to the appropriate direction

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Team Antipatterns

Dev   Ops   Dev   DevOps   Ops

Dev   DevOps   Ops   Dev   DevOps   Ops

see https://web.devopstopologies.com/#anti-types for more

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Team Topologies

What's a DevOps Engineer

Keeping the Knowledge in Silos is fun

NO

First The Tool, Then The Process, Last The Team

- Teams have preferences
- Forcing tools or processes can lead to issues and inefficiencies
- Loss of resources
- Lack of knowledge
- Frustration

Empowering Teams In Tool Selection And Implementation

- Reversing the order

- Finding the right tool

- Importance of communication and collaboration

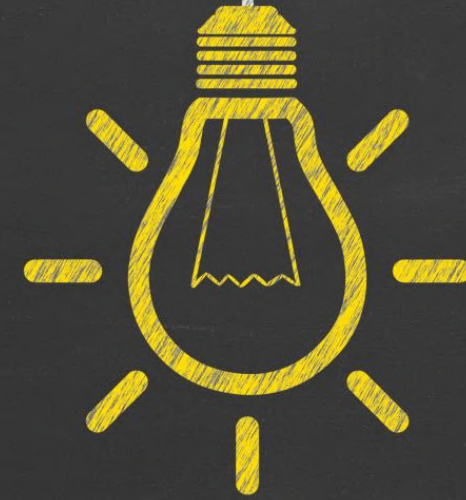- Balancing tool adoption and impact

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Provide A Tool For Every Problem

- Overcomplicates processes

- Increased resource allocation

- Potential problems and inconsistencies

- Security risks

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Analyzing Tools

- Optimization through tool selection

- Analyzing existing tools

- Involvement of teams

- Be lean and clean

Lack Of Evalutaion And Measurement

- Missing reflection of DevOps strategies.

- Late detection of suboptimal processes.

- Determine the success.

- Lacking improvement.

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DORA Metrics

Deployment frequency

Change lead time

Change failure rate

Time to restore service

It is all in your head

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Questions?

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