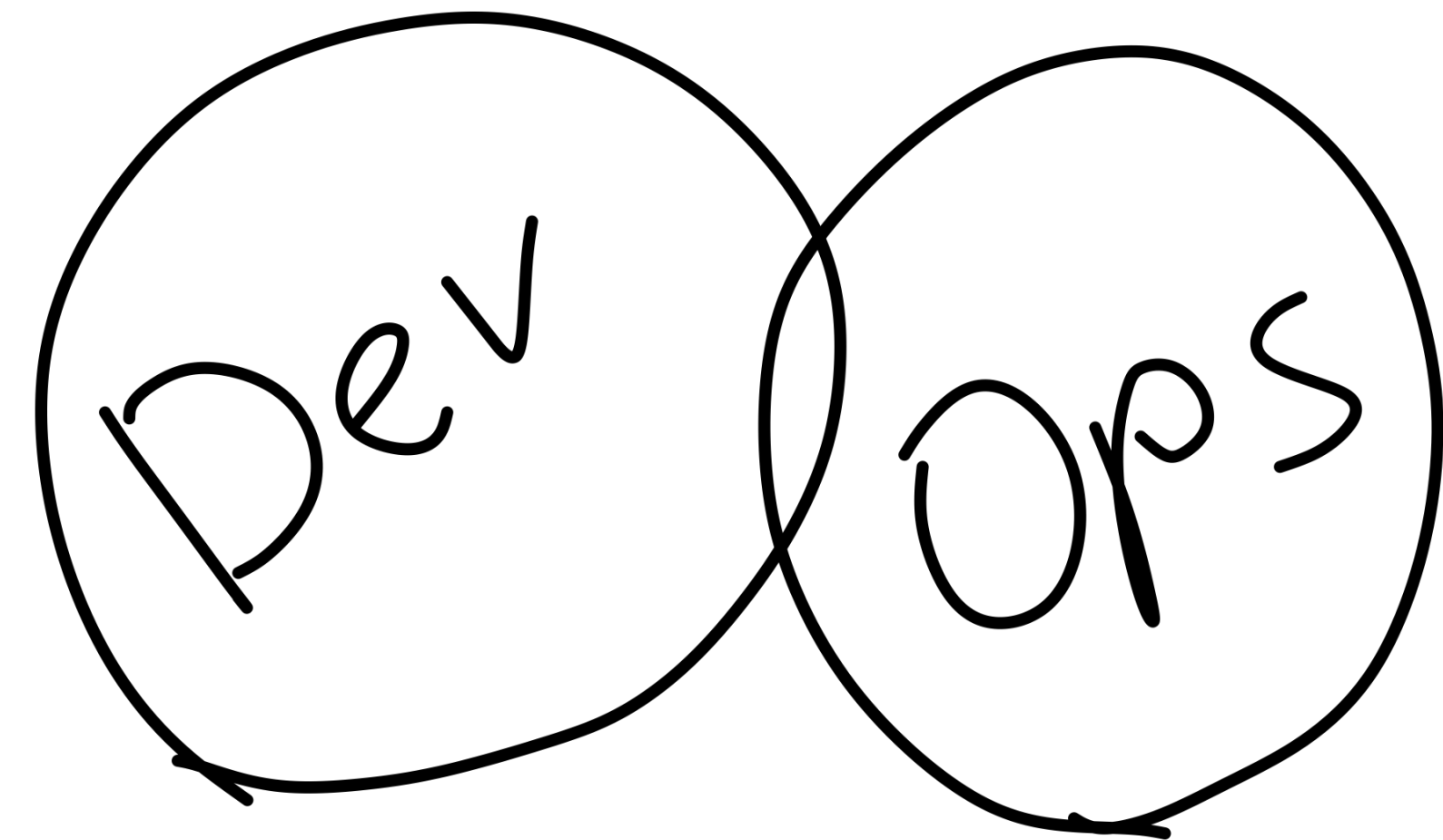
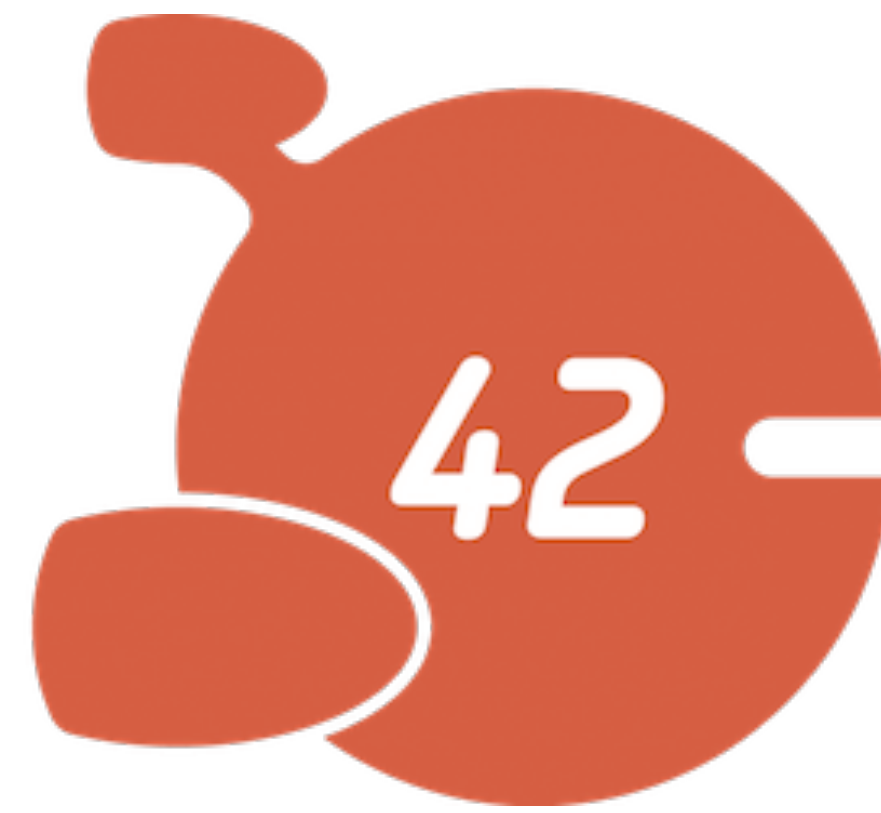


Как нарисовать



EXPRESS

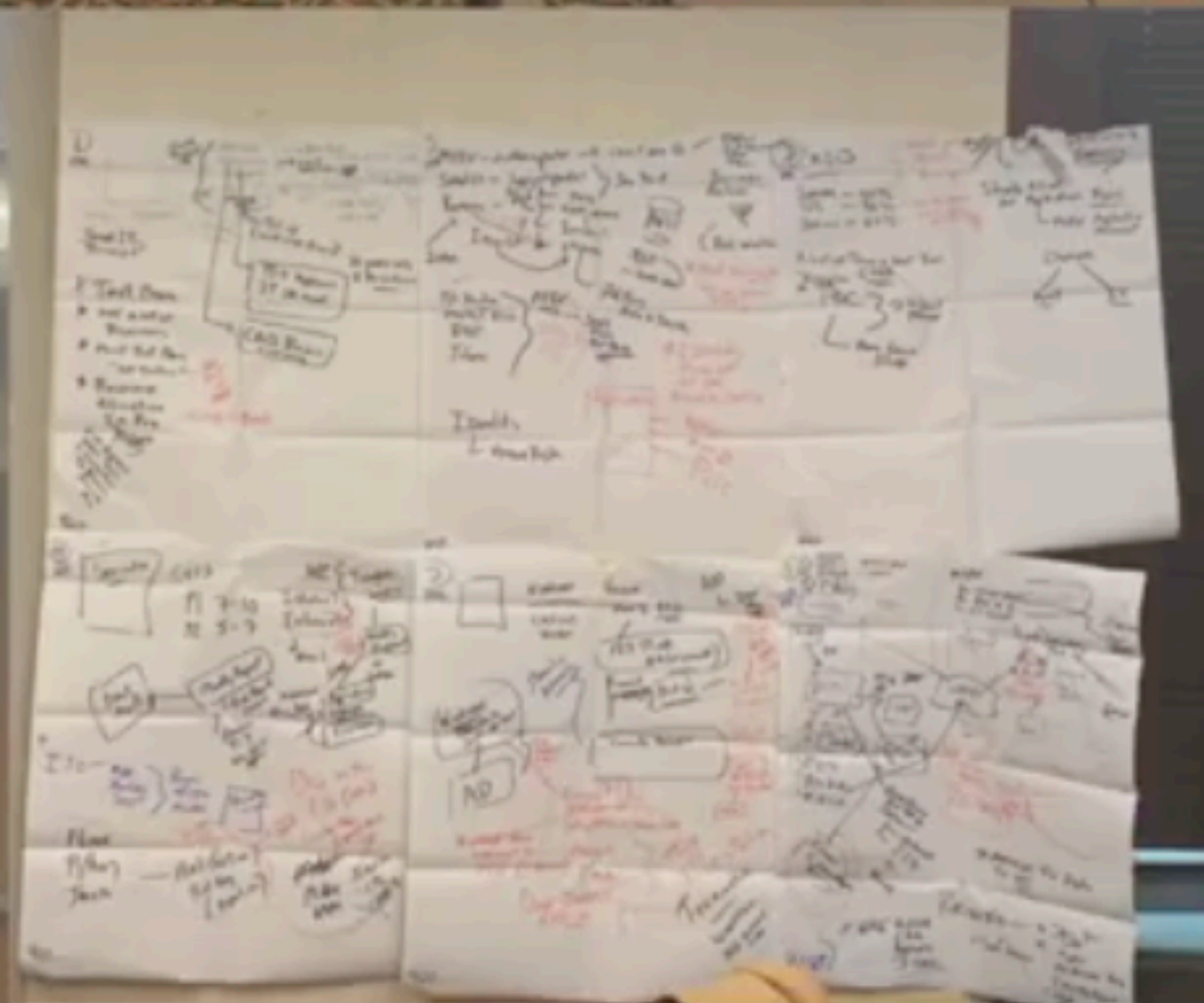
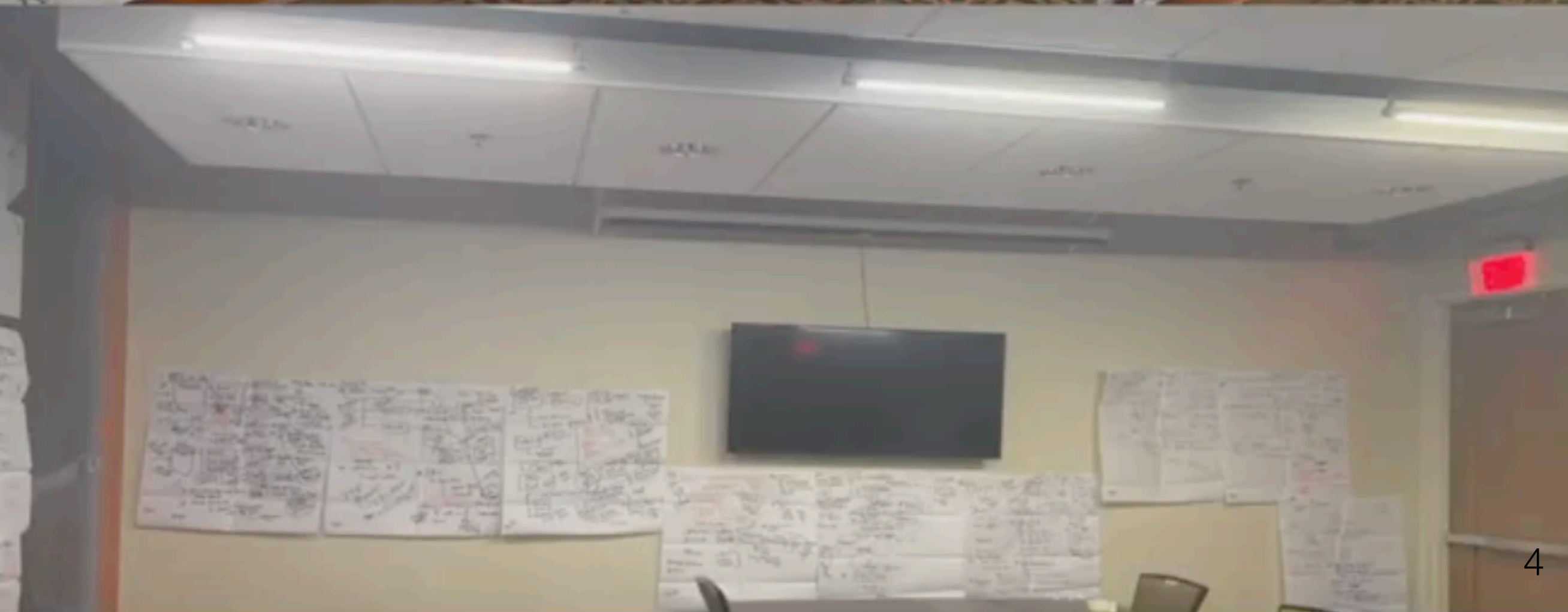
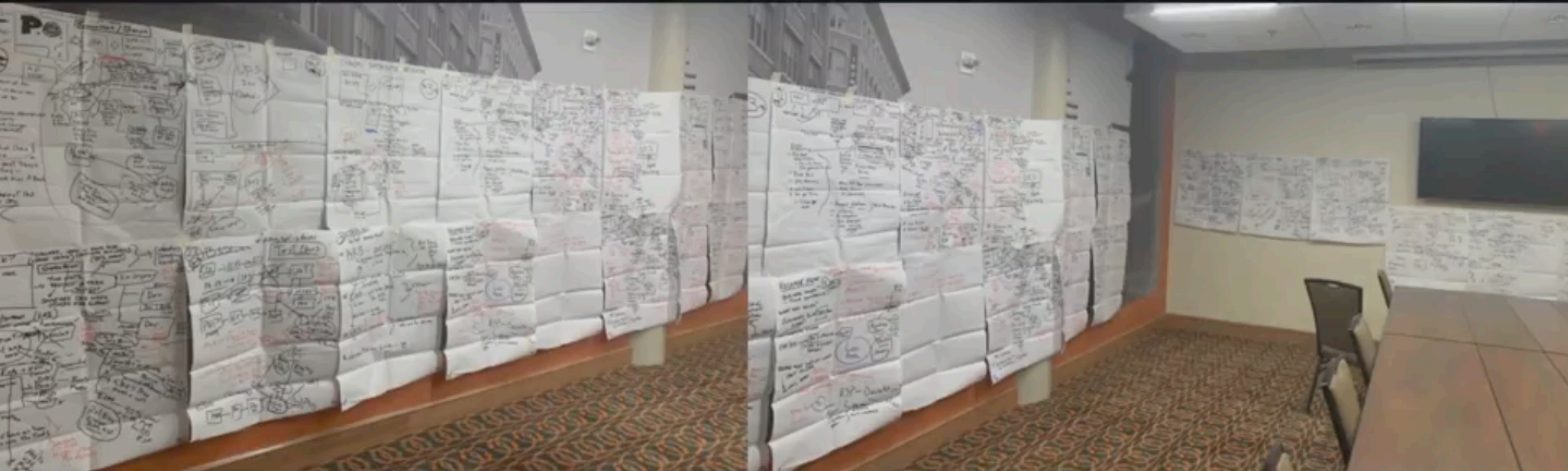


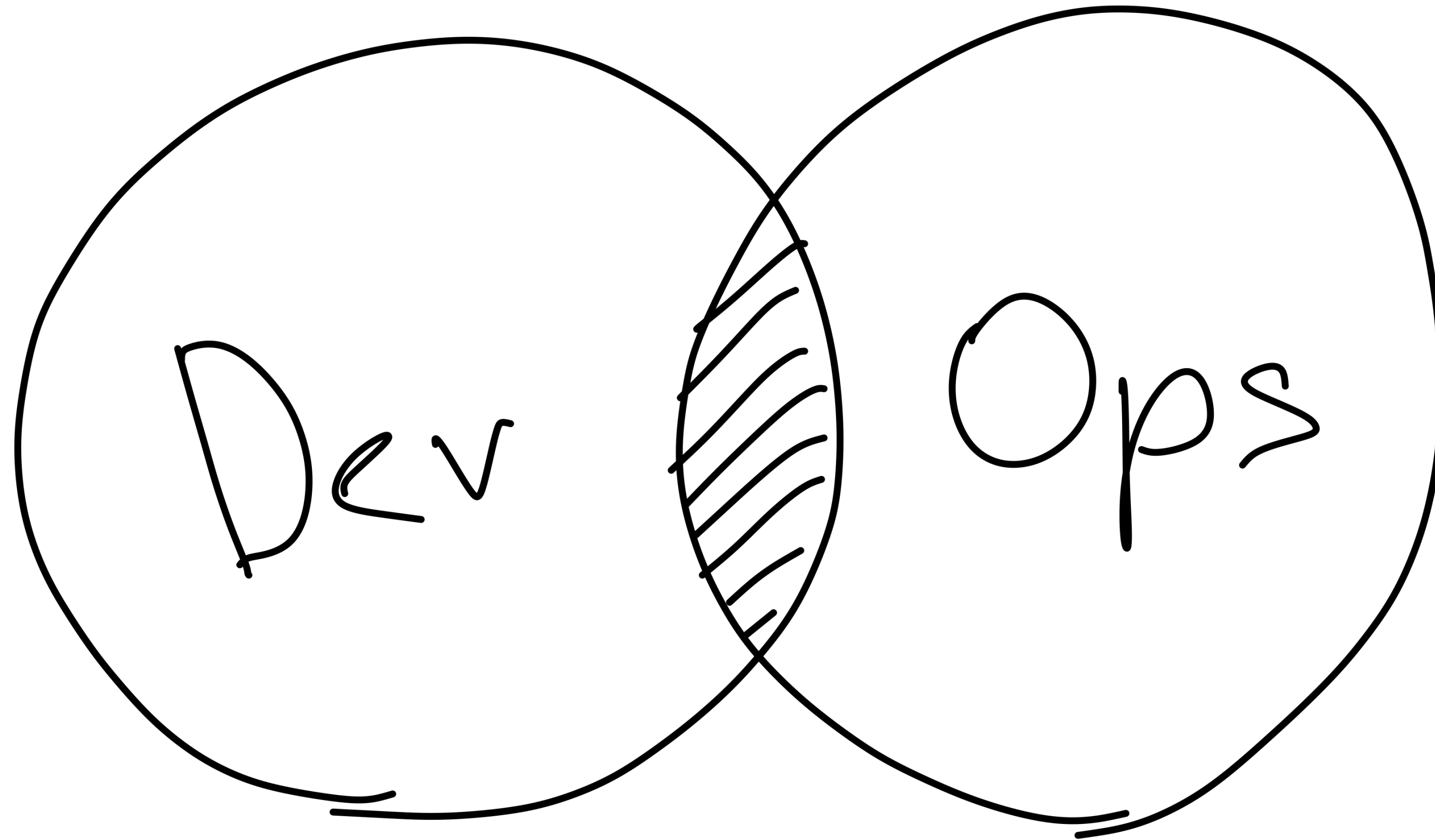
Нам оным

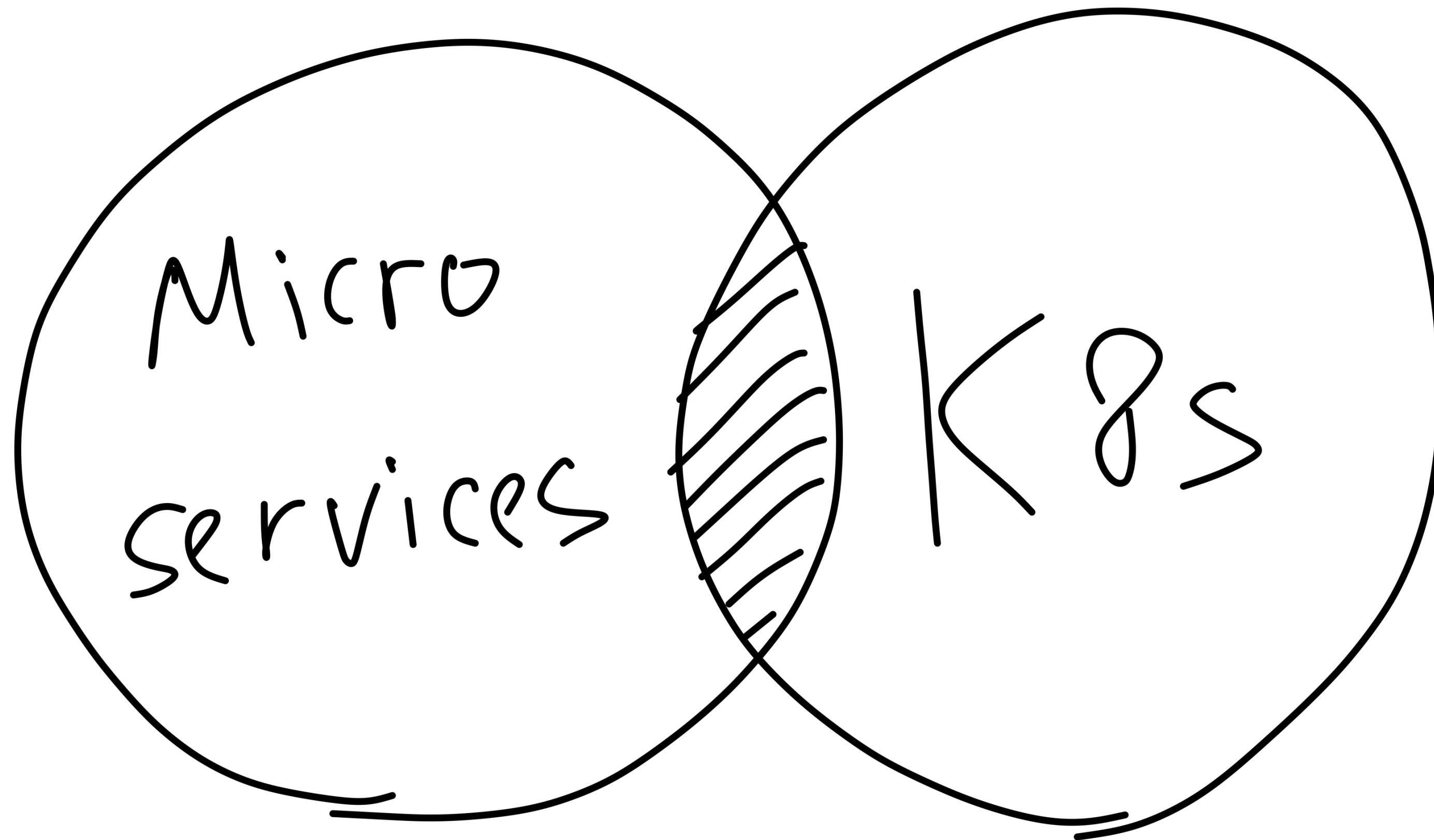
				
				
				

<https://www.youtube.com/watch?v=e7FmABKOLU>

 **DevOps 2018**

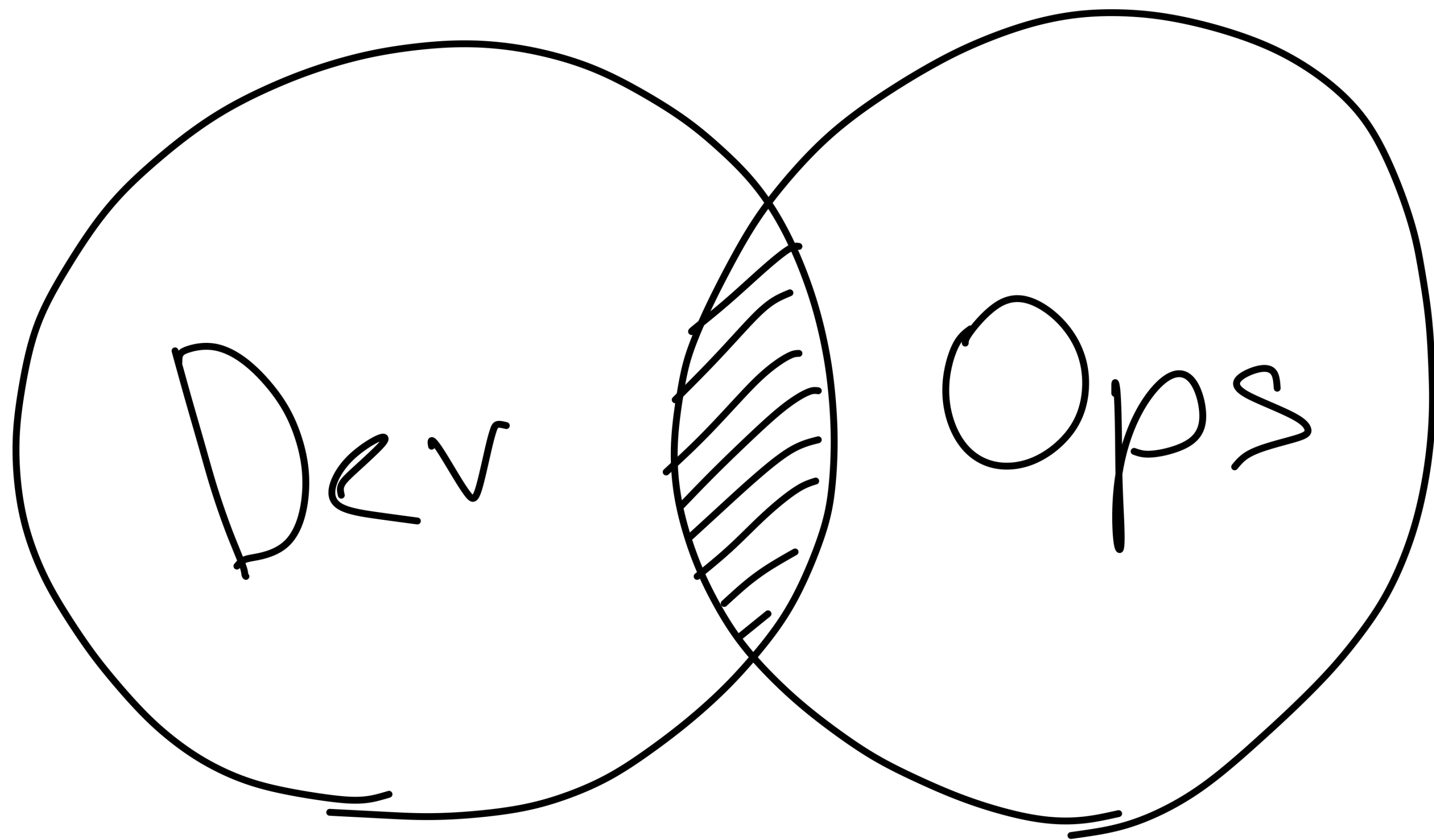






Взаимогействие

Команды



Onpoc

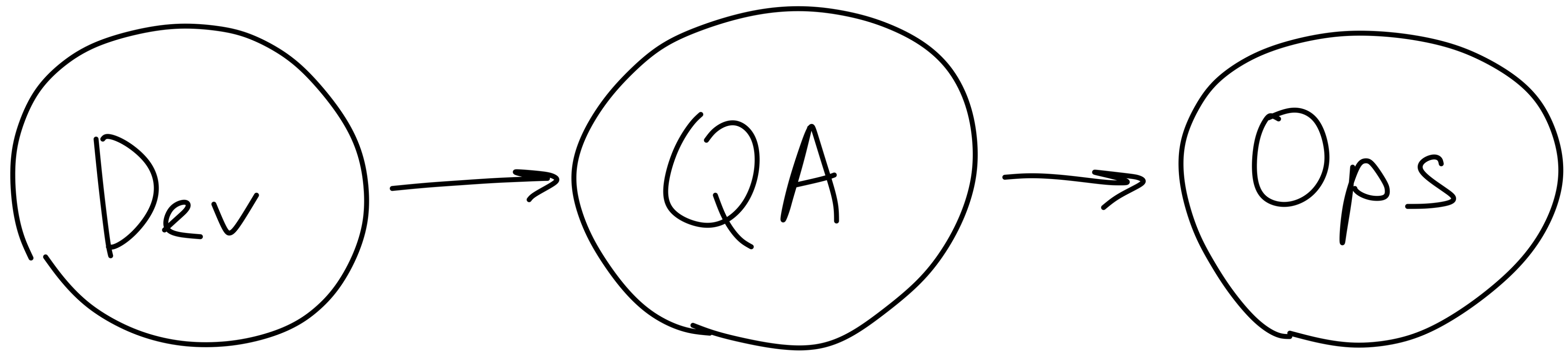
Опрос

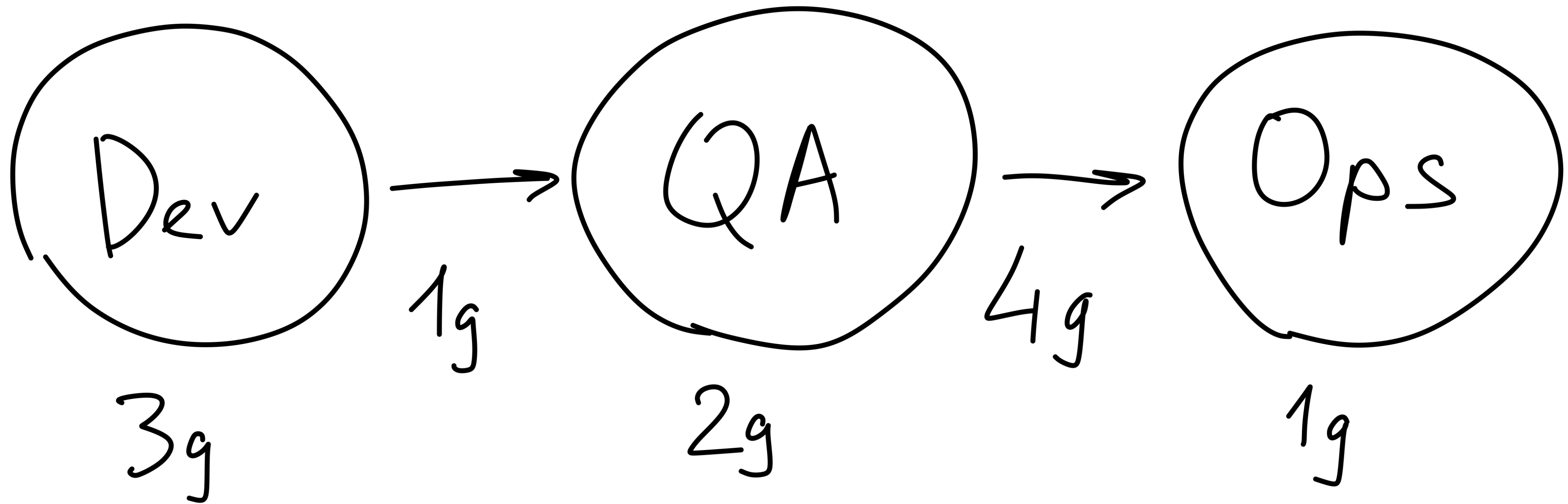
- Кто в команде?

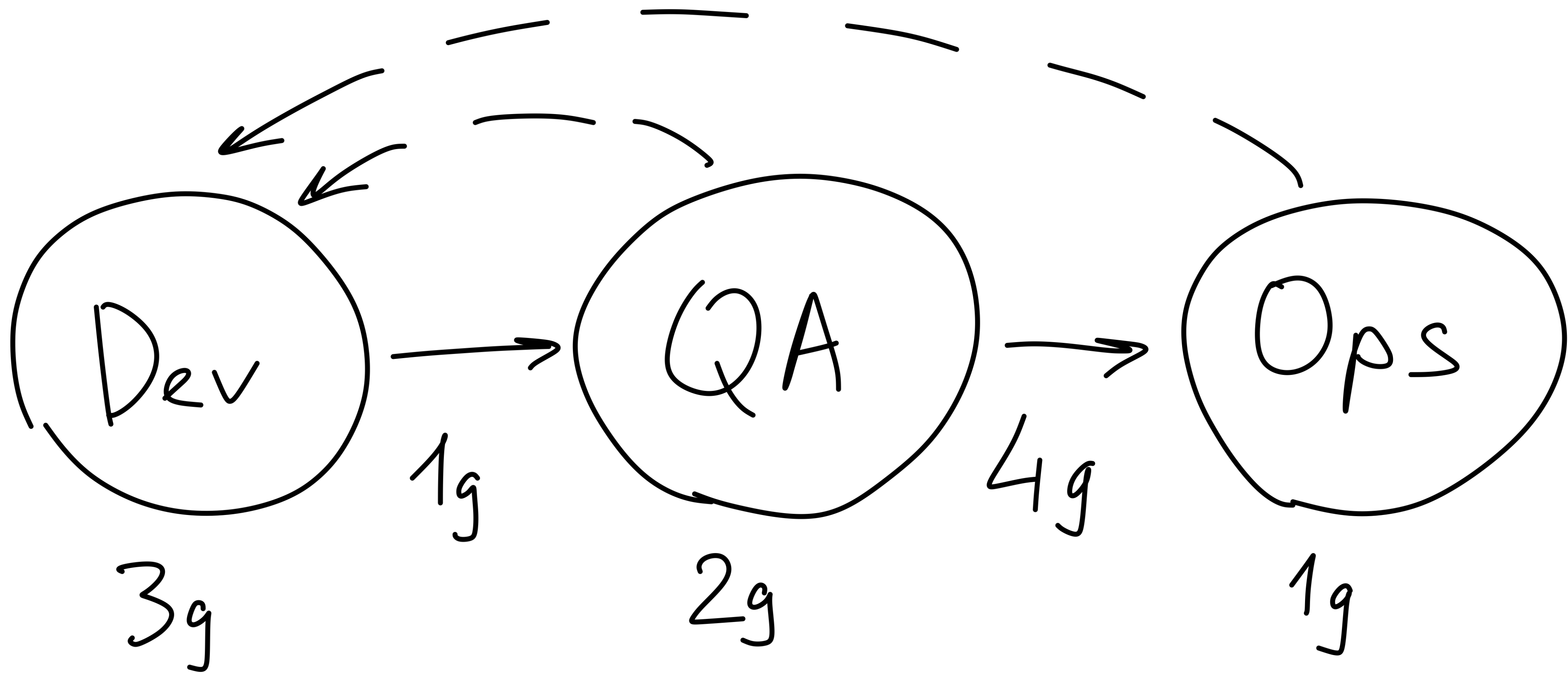
Онпрос

- Кто в команде?

- Кто одичи?



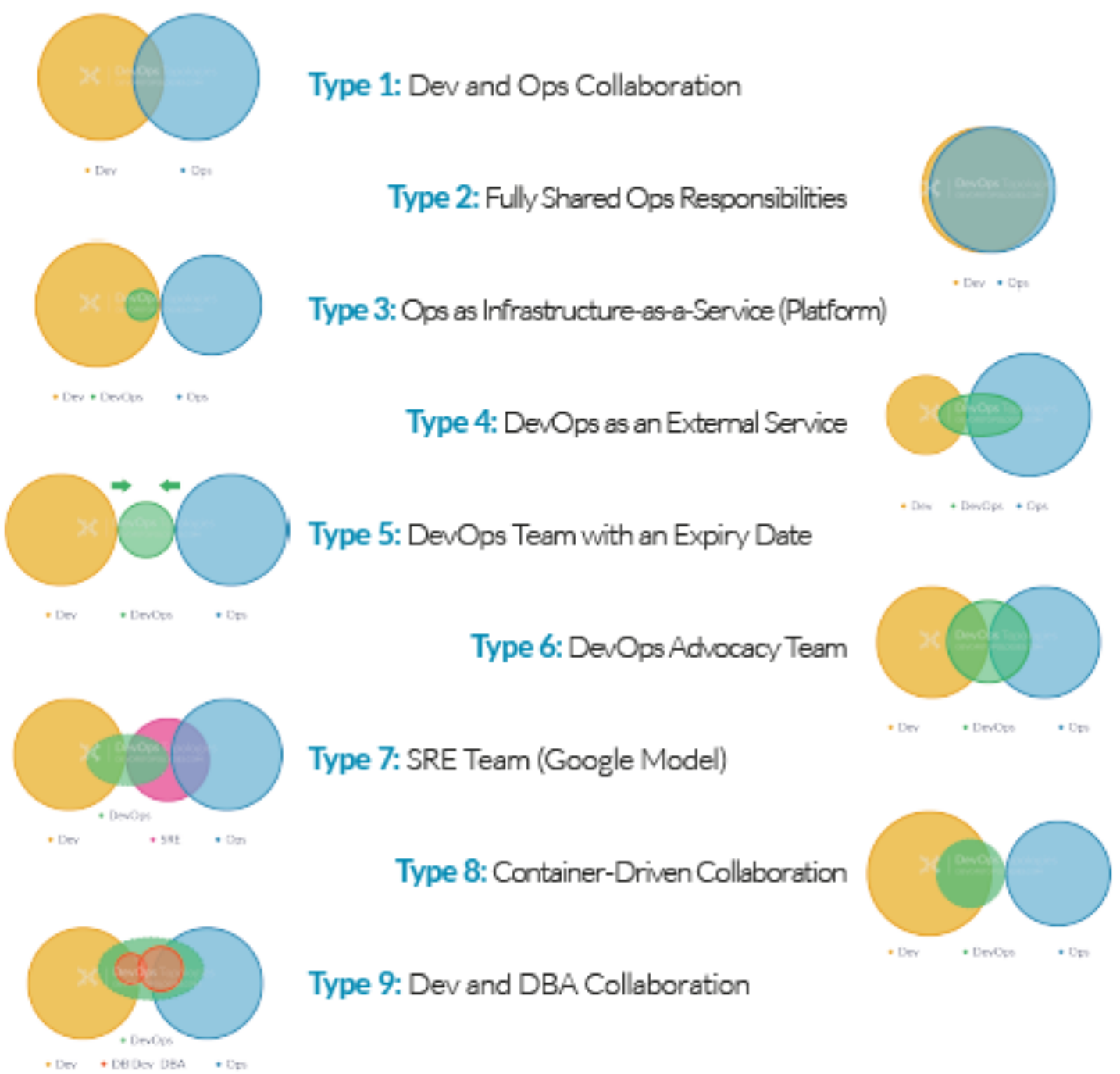




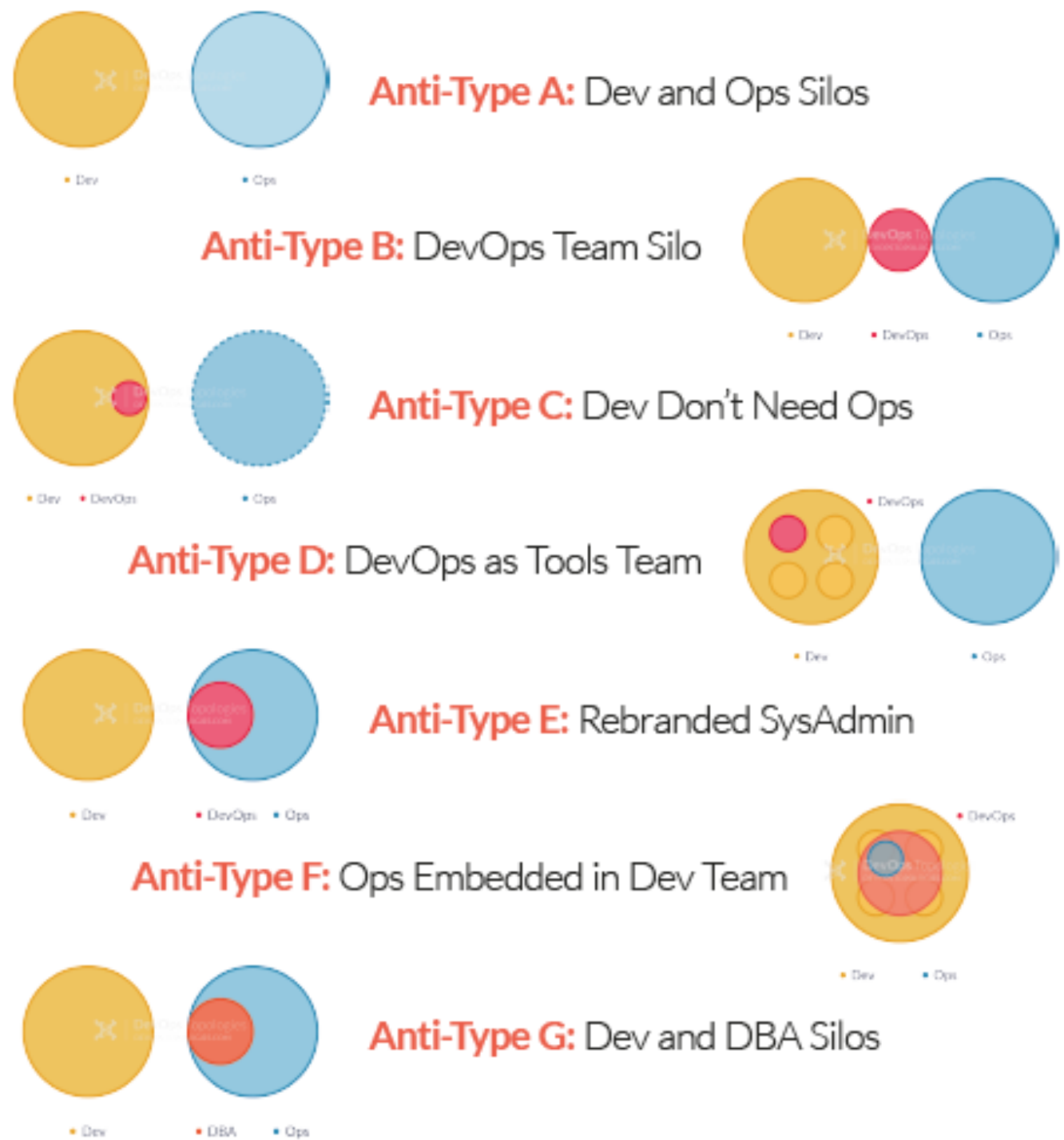
Первый

похуд

DevOps Topologies DevOps Team Types



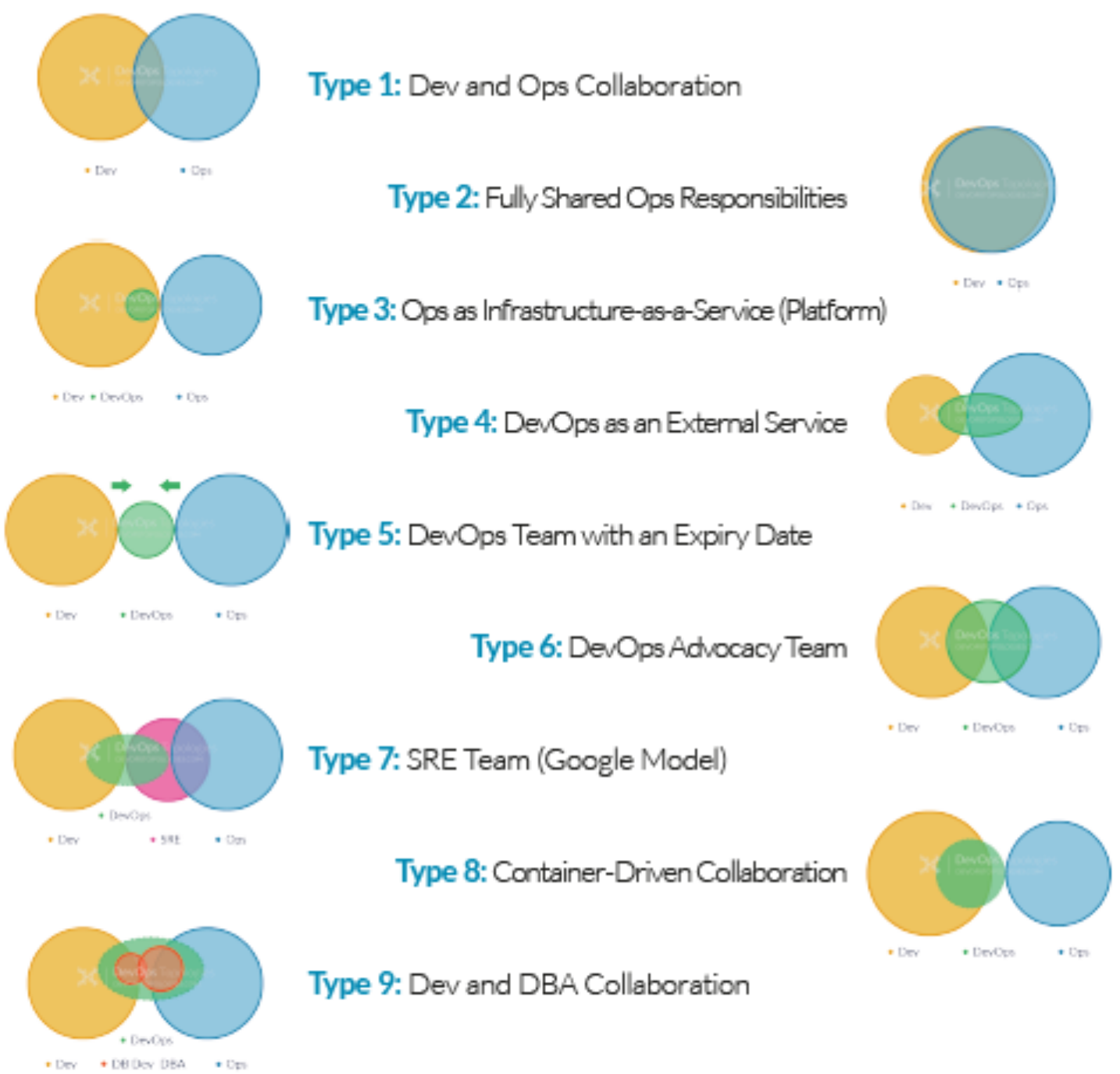
DevOps Topologies DevOps Anti-Types



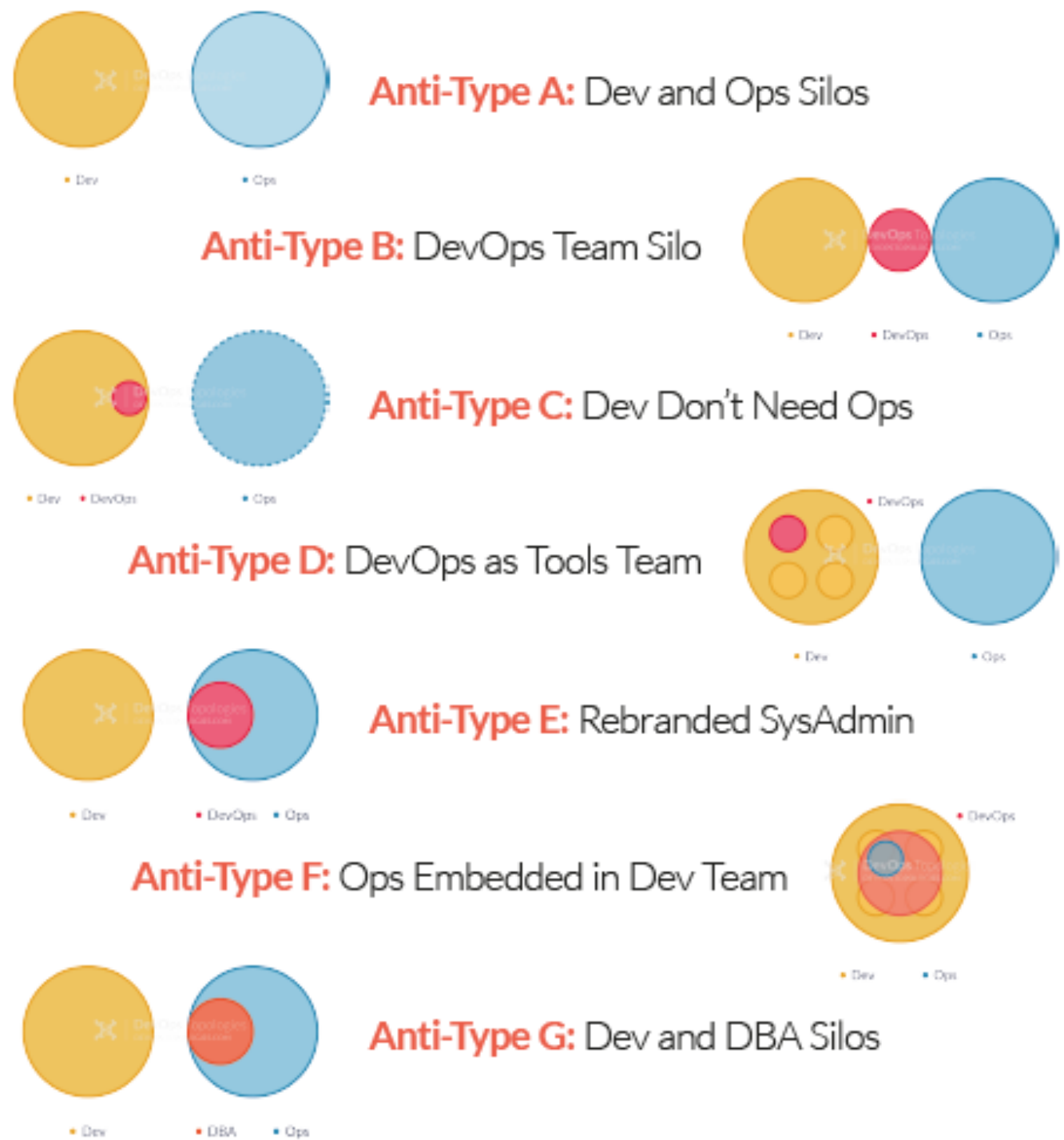
Первый

подход

DevOps Topologies DevOps Team Types



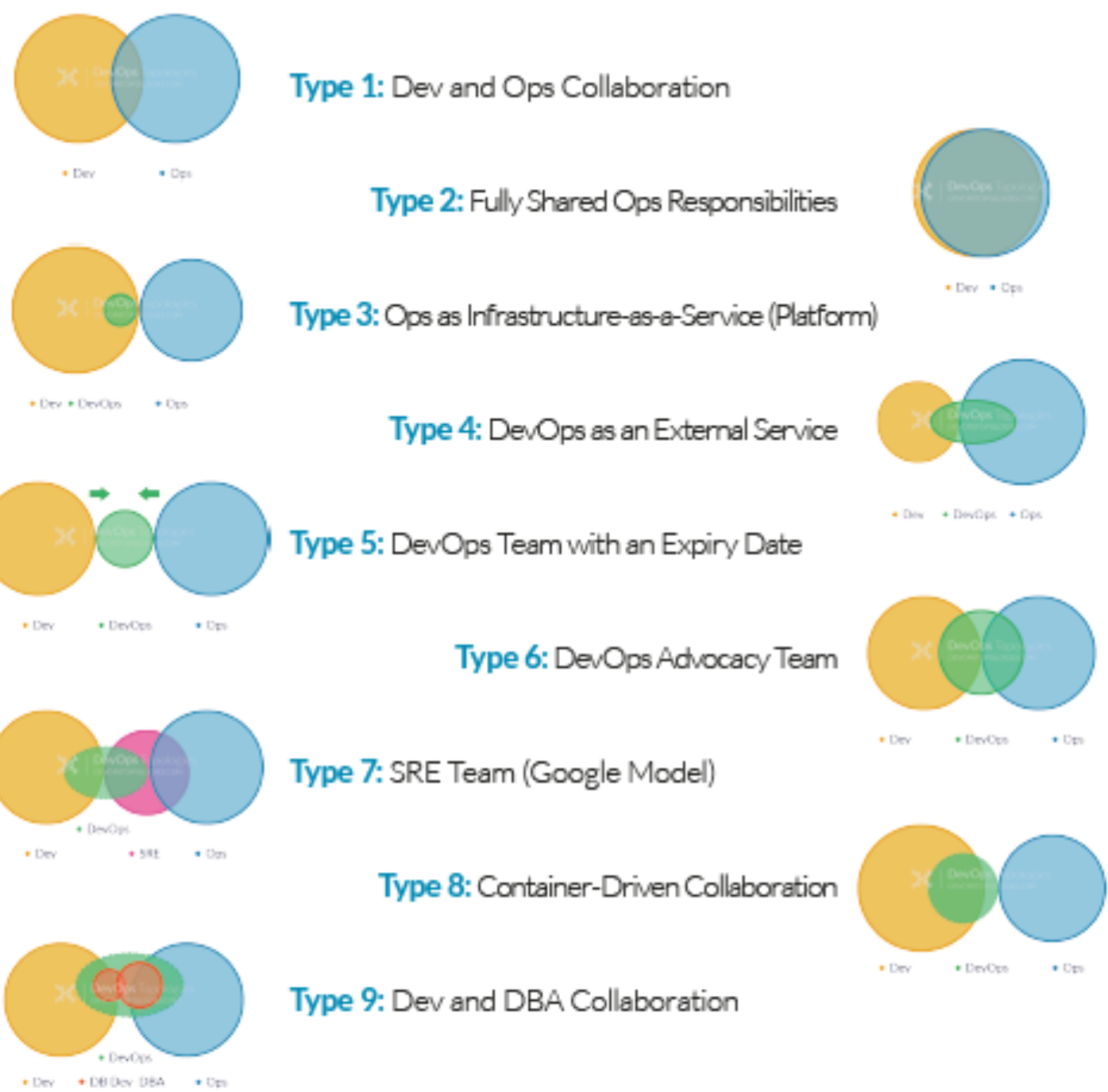
DevOps Topologies DevOps Anti-Types



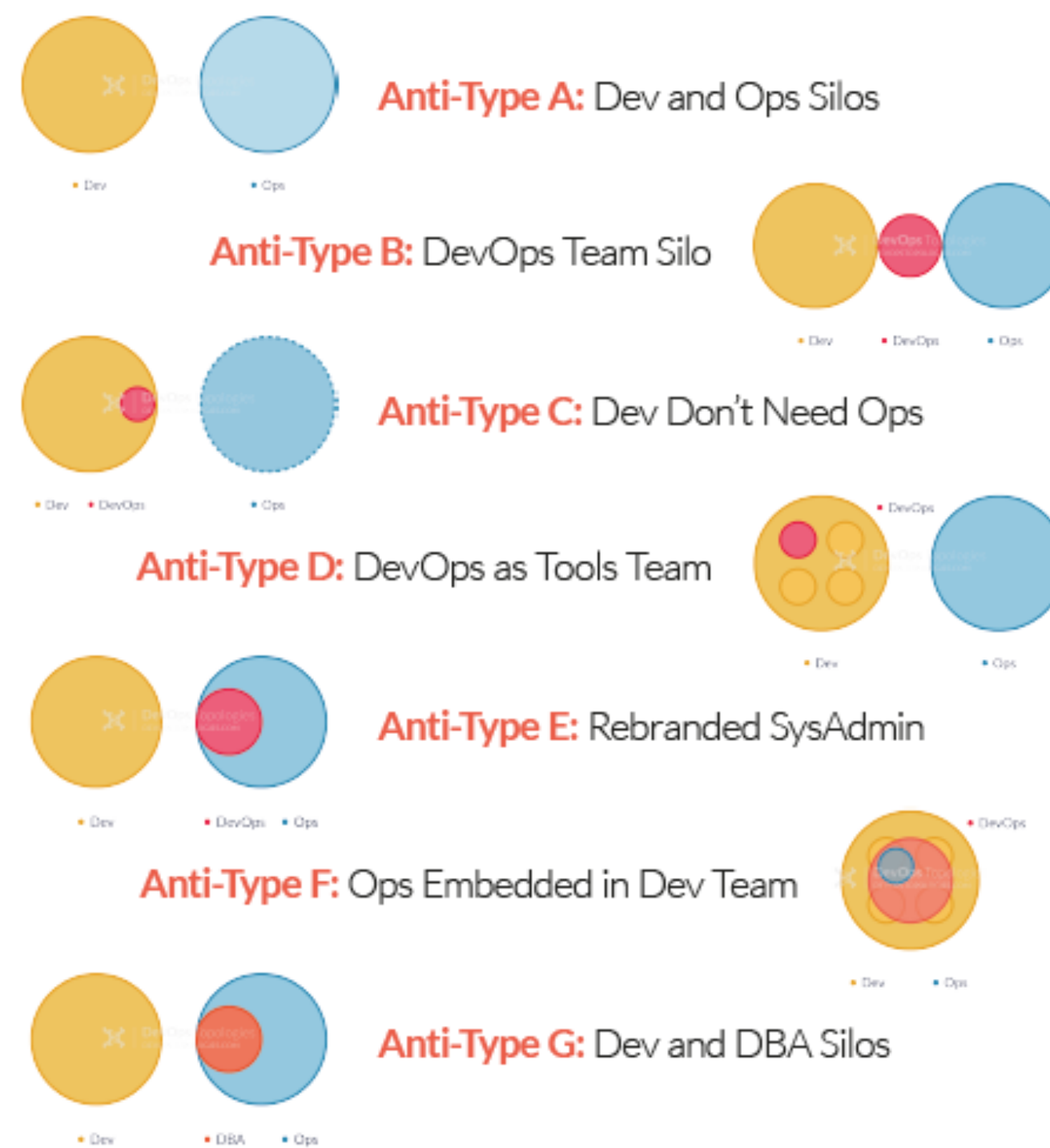
OK

He OK

DevOps Topologies DevOps Team Types



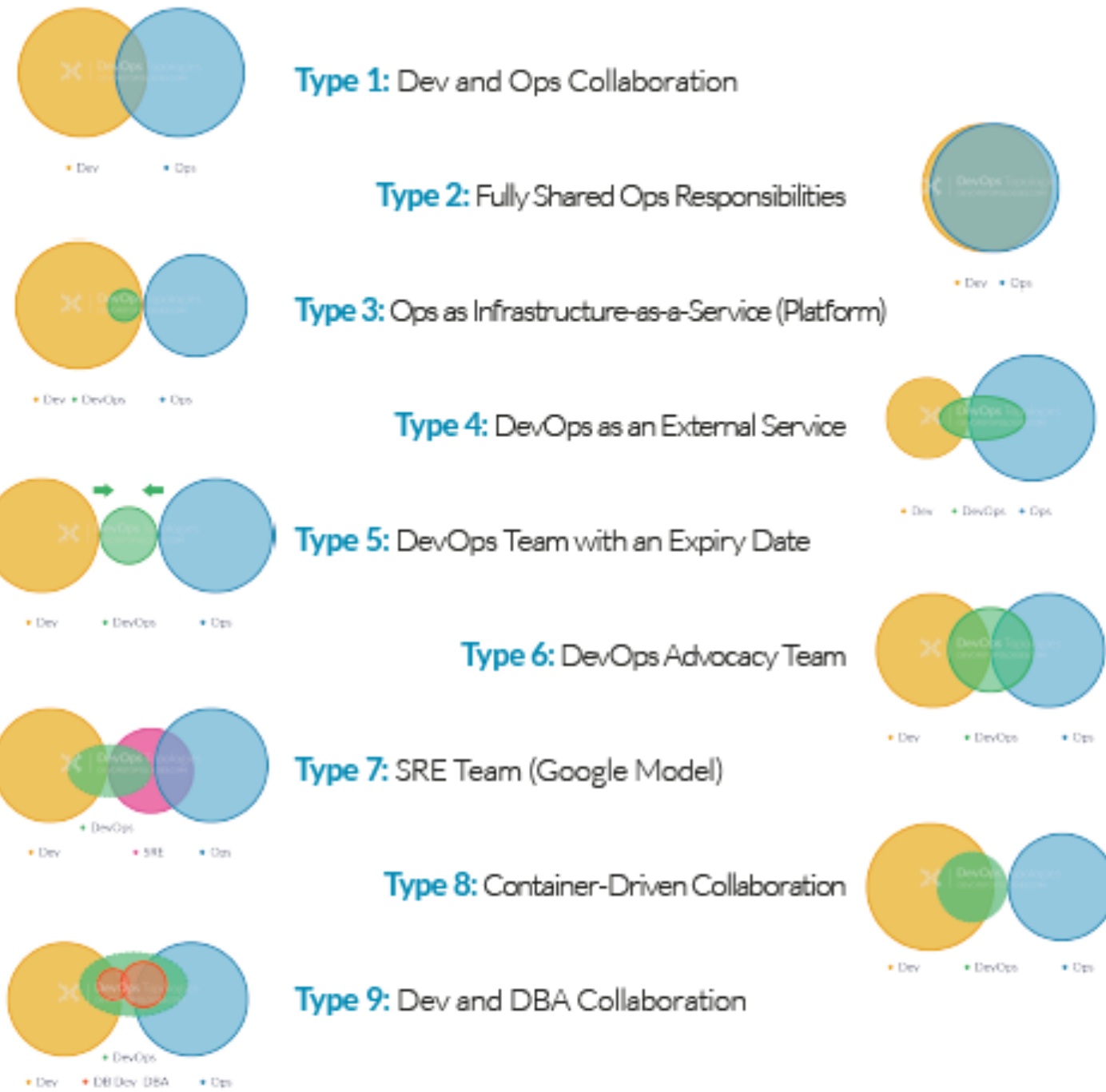
DevOps Topologies DevOps Anti-Types



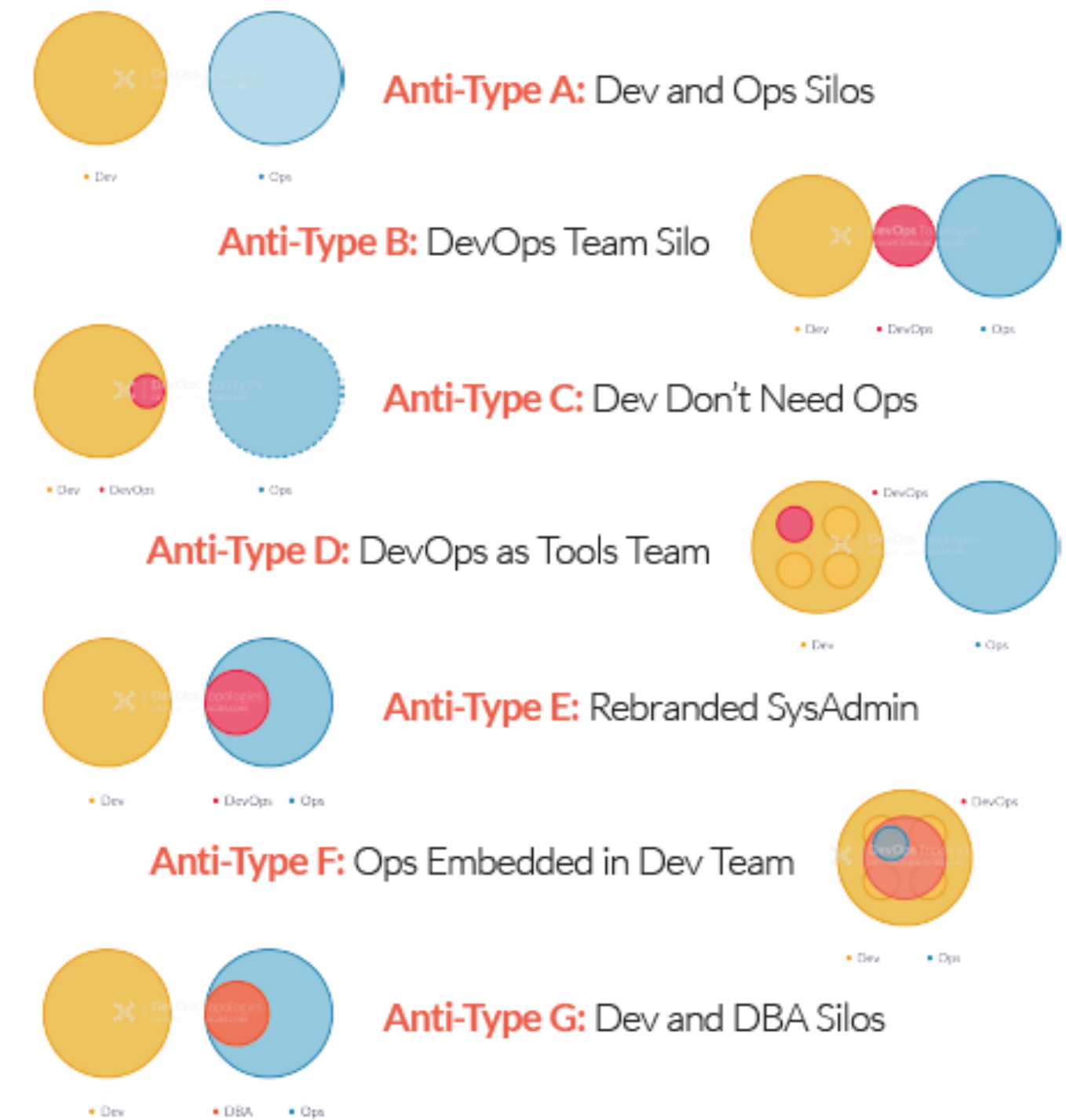
OK

He OK

DevOps Topologies DevOps Team Types



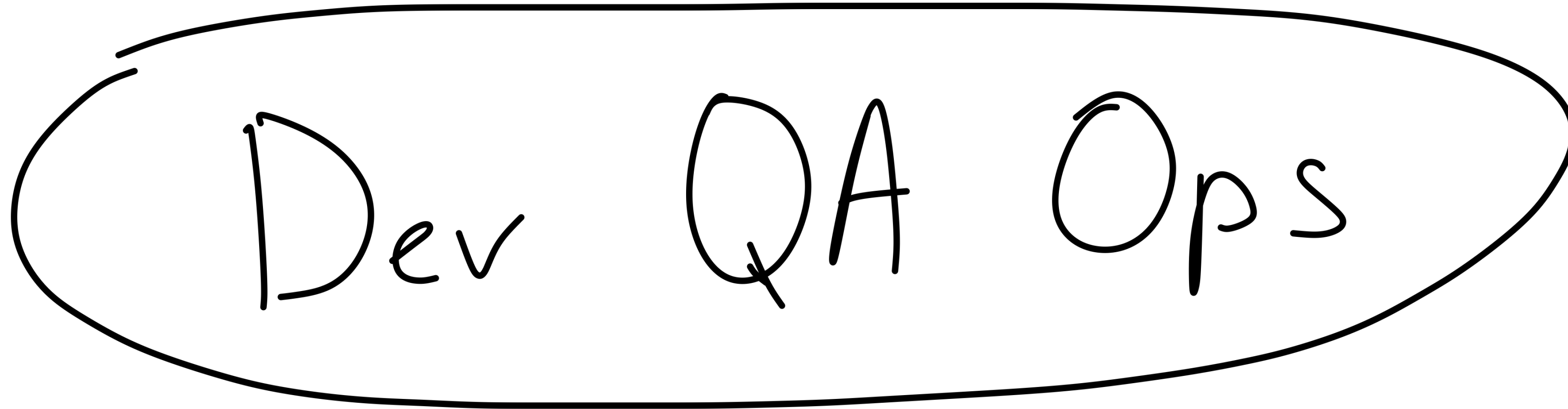
DevOps Topologies DevOps Anti-Types



Dev

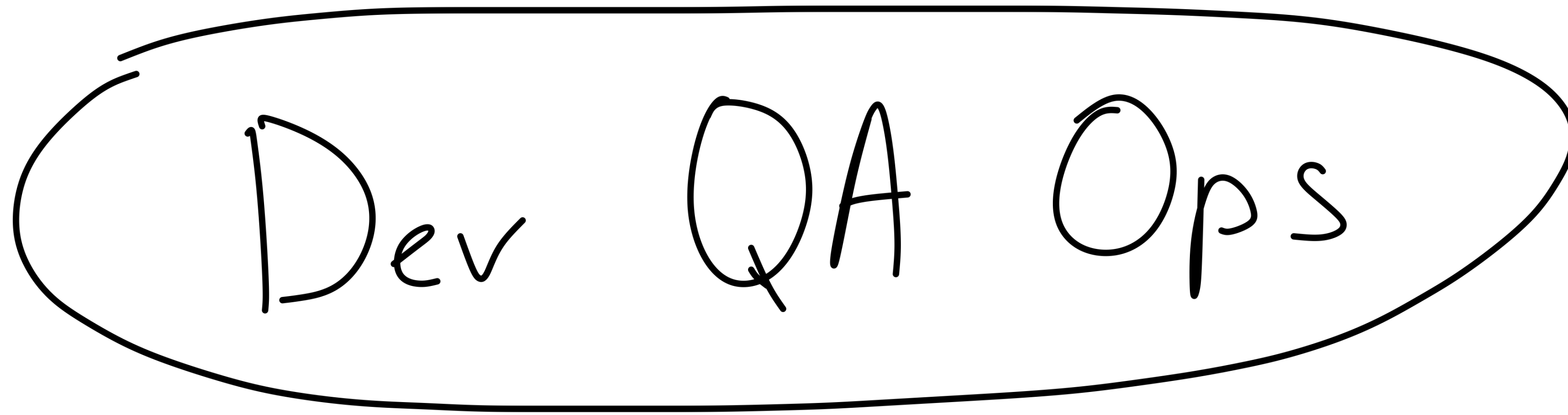
Dev QA Ops

Flow

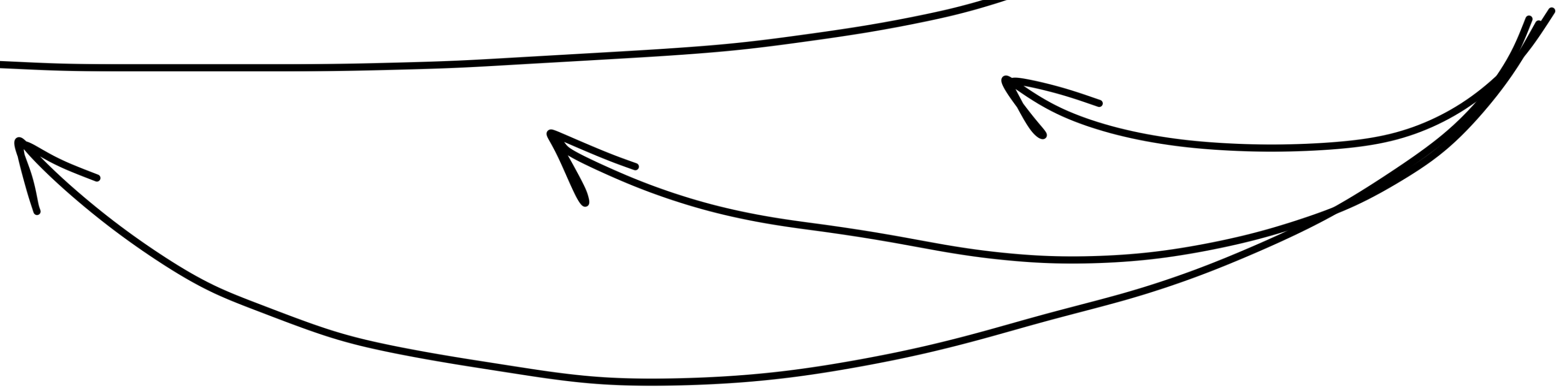


Live

Flow

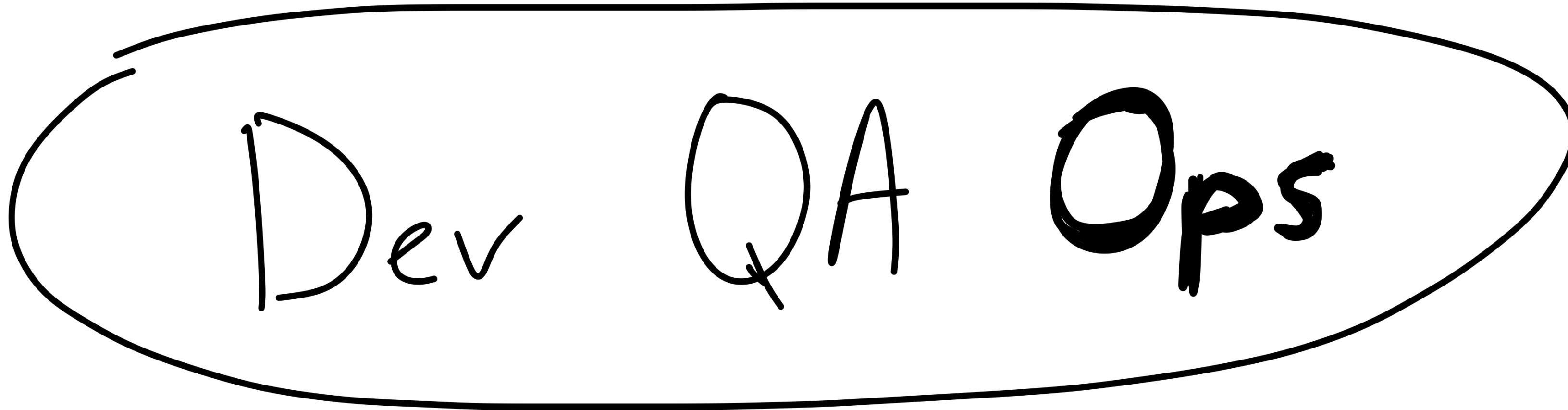


Live

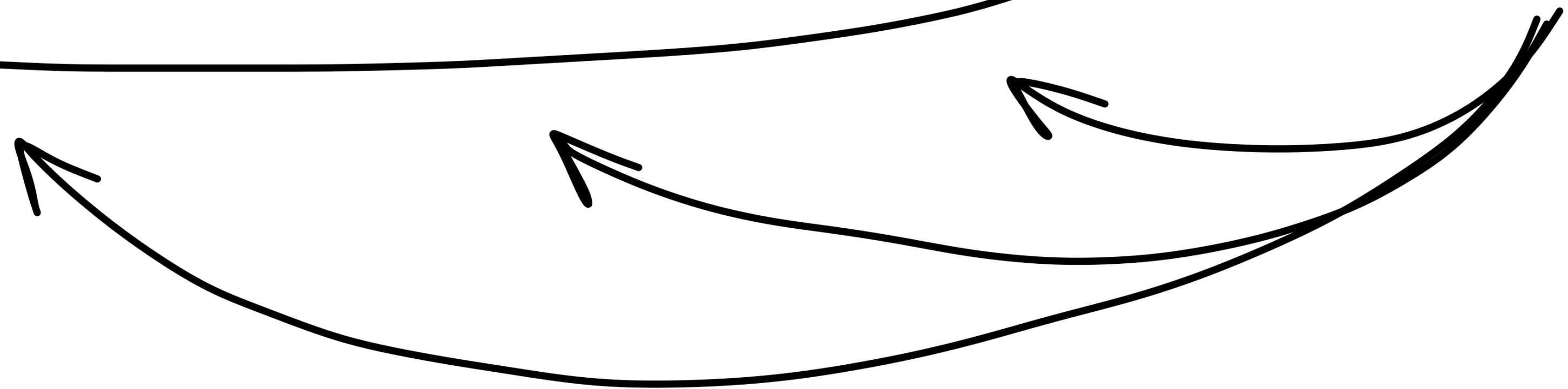


Feedback

Flow

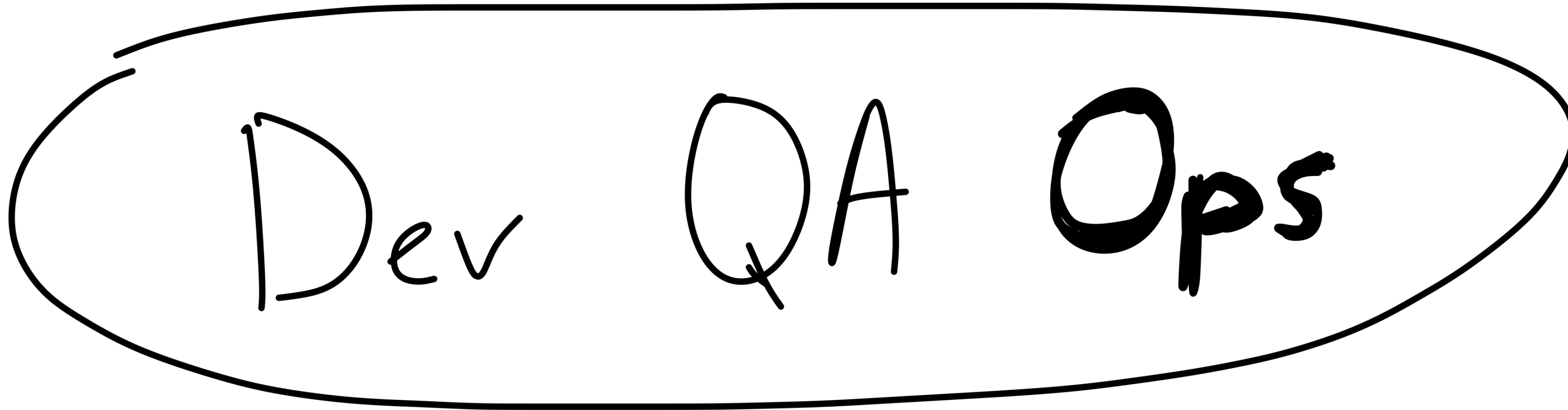


Live

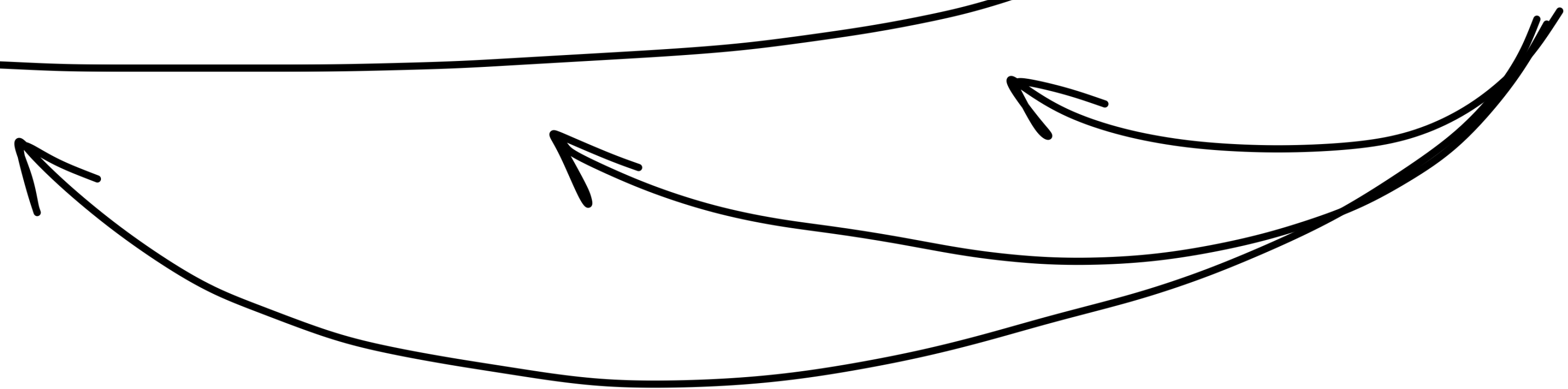


Feedback

Flow



Live



Feedback

Network

Delivery

Environments

Dev QA Ops

Legacy

DC

Cloud



Dev QA Ops

Dev QA Dev

Dev Dev Dev



Ops



Dev QA Ops

Dev QA Dev

Dev Dev Dev



Ops



Dev QA Ops

Dev QA Dev

Dev Dev Dev



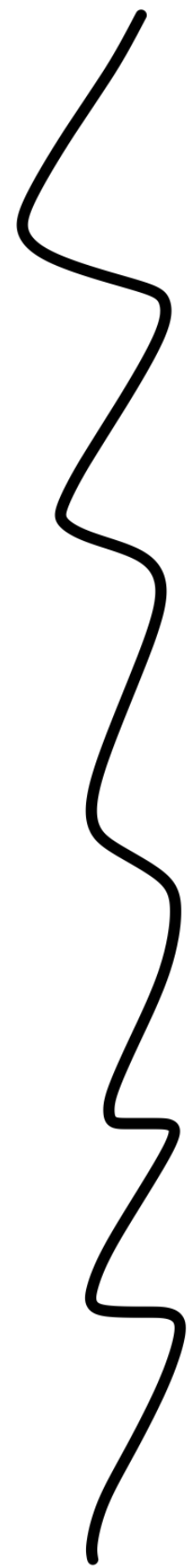
Infra
team



Dev QA Ops

Dev QA Dev

Dev Dev Dev



Cloud
team



Dev QA Ops

Dev QA Dev

Dev Dev Dev



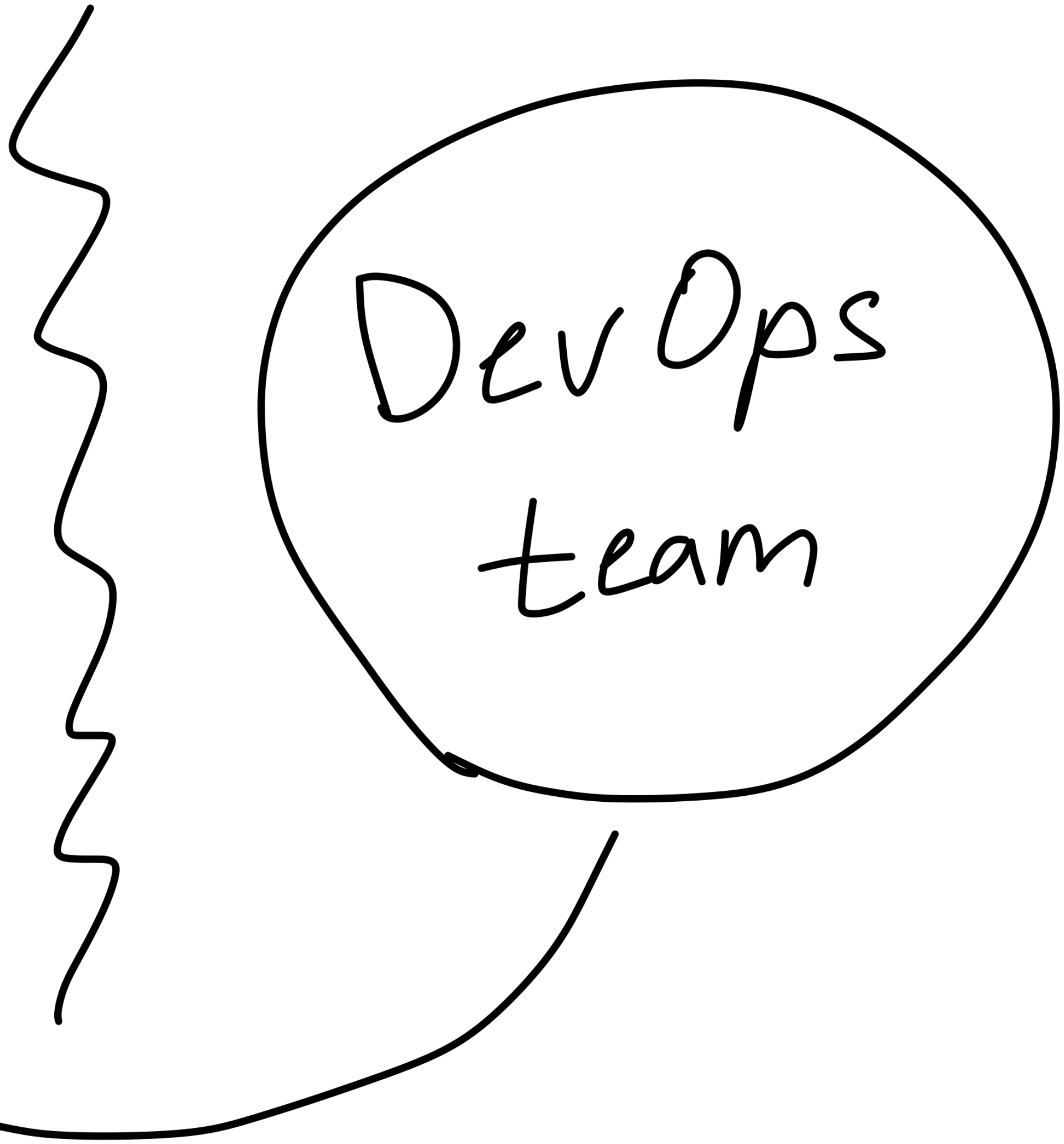
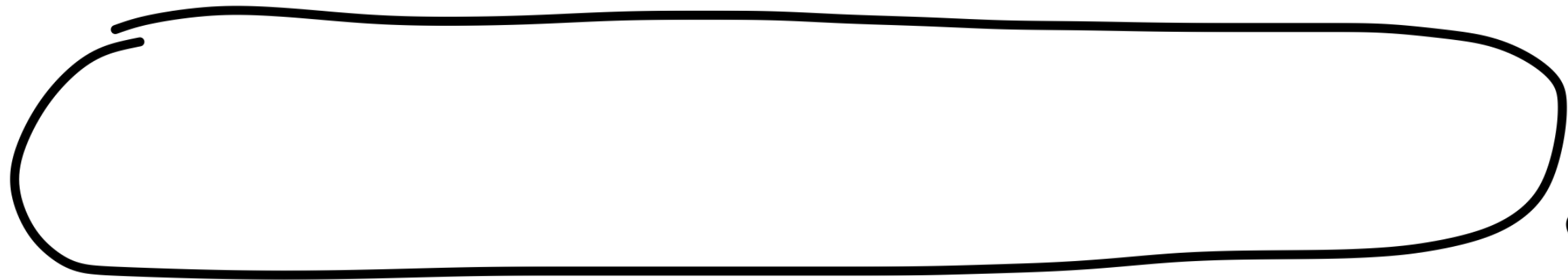
DevOps
team

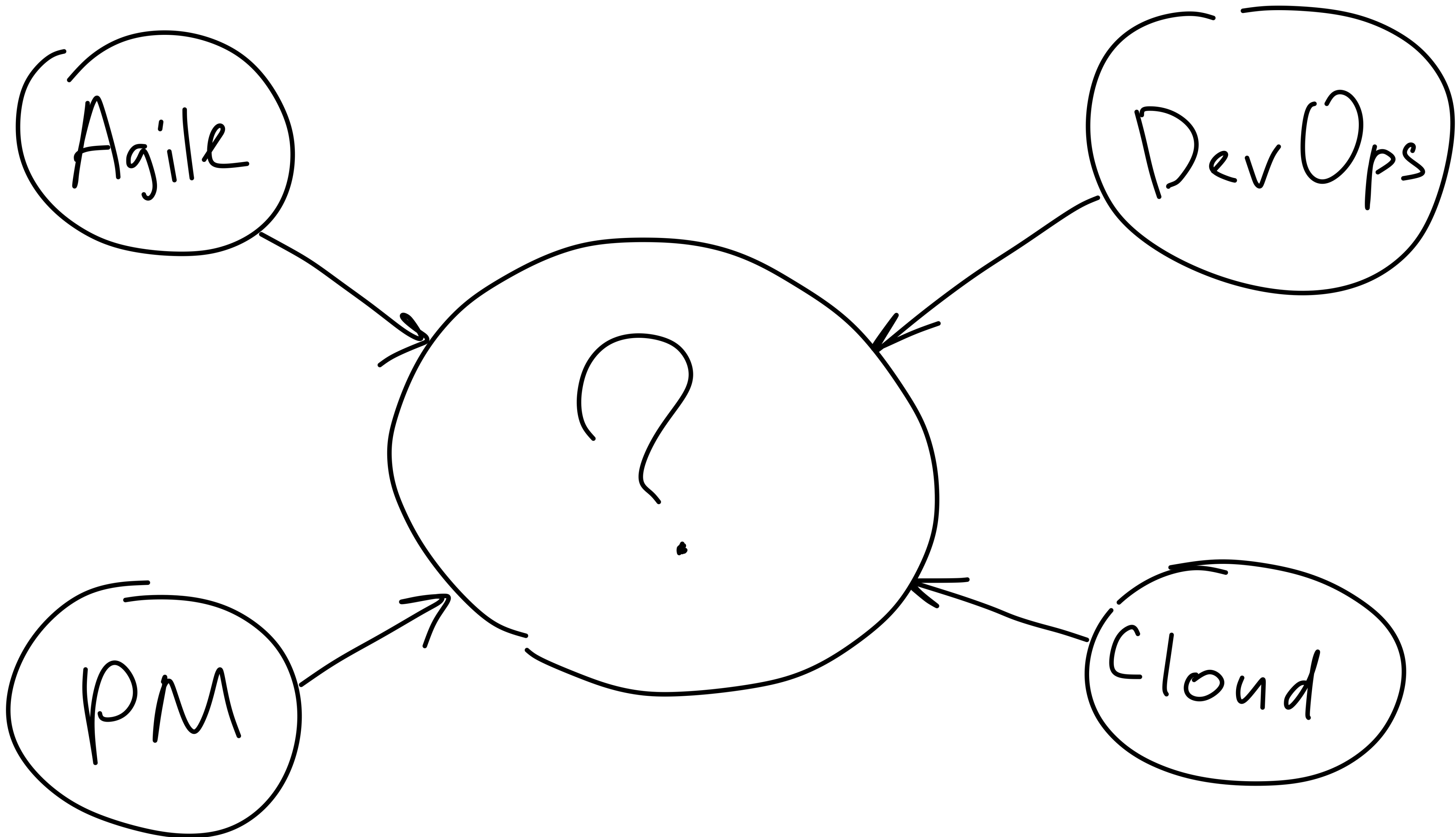


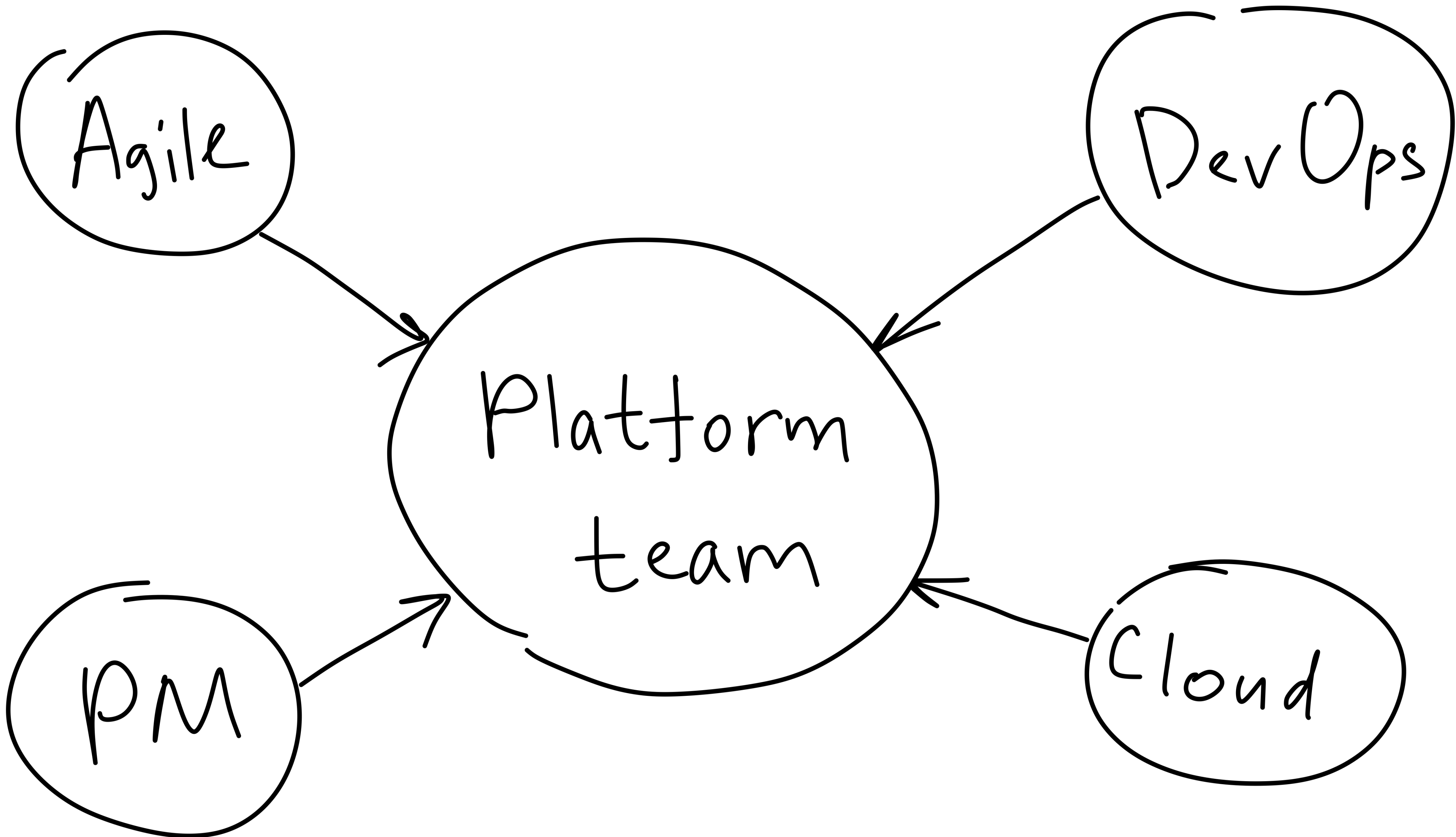
Dev QA Ops

Dev QA Dev

Dev Dev Dev







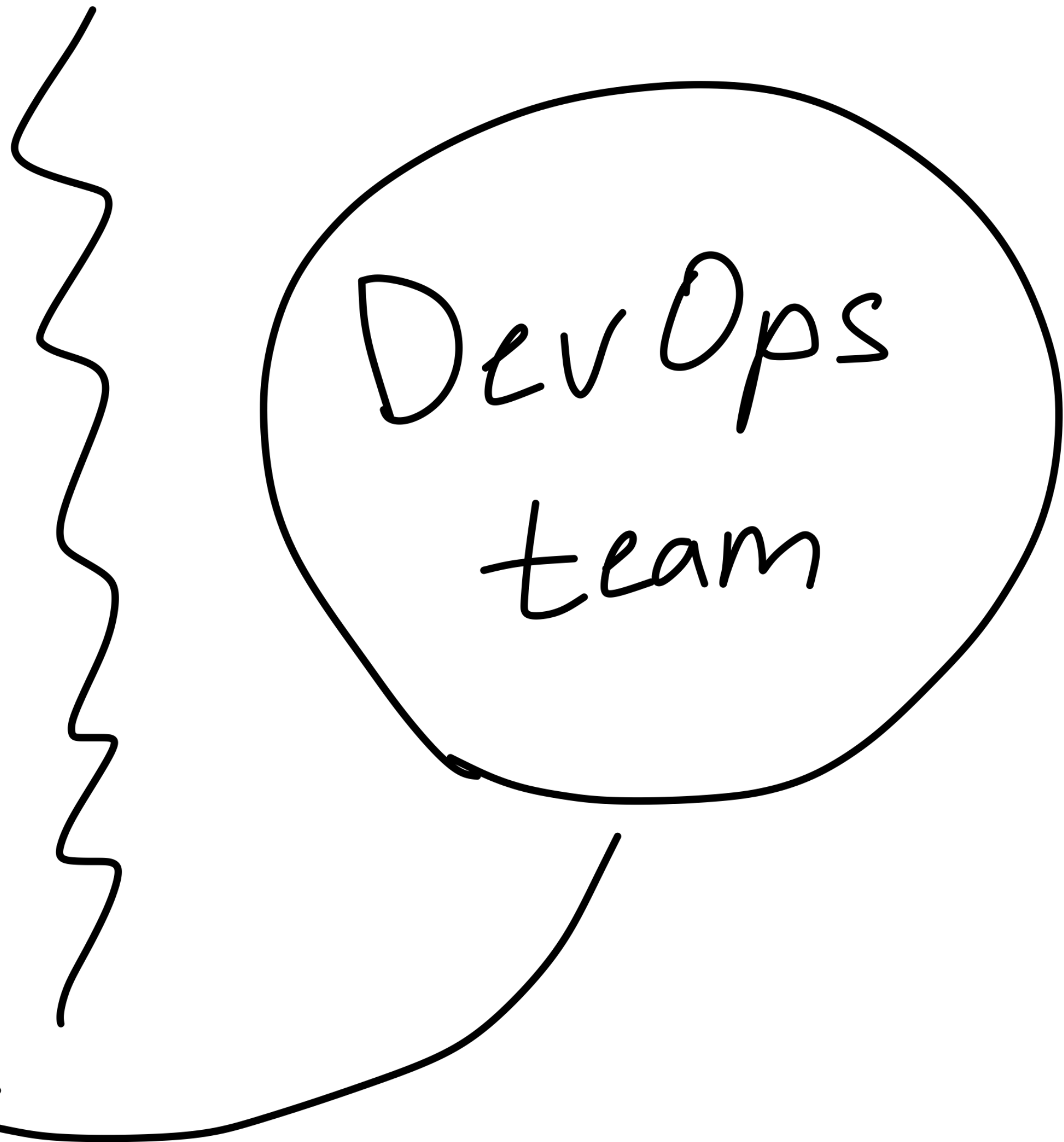


Dev QA Ops

Dev QA Dev

Dev Dev Dev

Platform team





Dev QA Ops



Dev QA Dev



Dev Dev Dev



Platform team



Platform as a product

- Решения проблем, а не фичи
- Гарантии и поддержка
- Roadmap, итерации
- Developer Experience (DevEx)

Platform as a service

- API
- Описание
- Инфраструктурный код и модули
- Инструменты, интеграции, Web UI
- Workflow, все окружения
- Еще больше сервисов!

Platform as a service

- API

- Описание

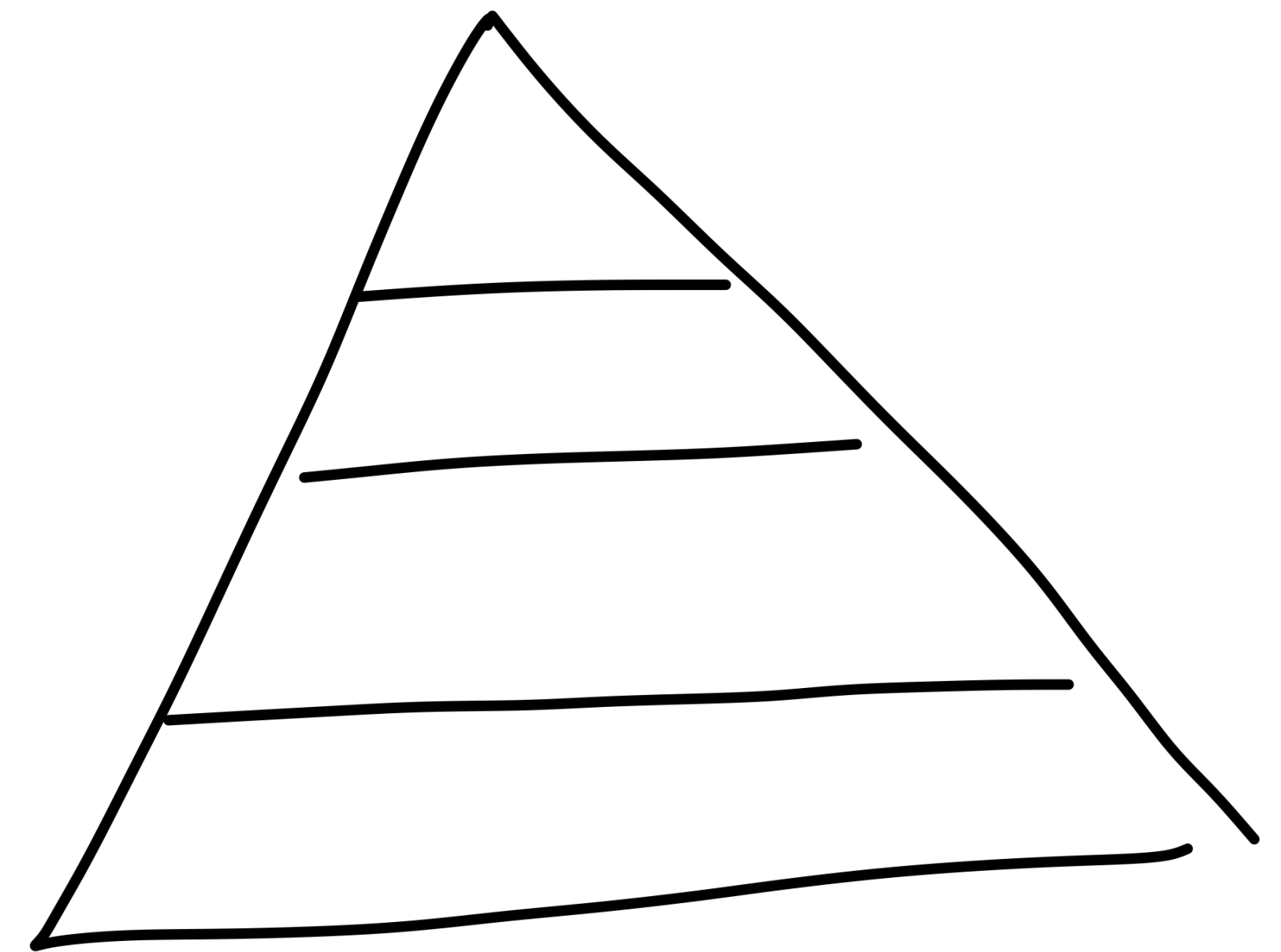
MVP → TVP

- Инфраструктурный код и модули
- Инструменты, интеграции, Web UI
- Workflow, все окружения
- ~~Еще больше сервисов!~~

Thinnest
Viable
Platform

Platform layers

- Инфраструктура и окружения
- Cloud
- CI/CD
- Monitoring, Logging, Tracing
- DB
- ...



DevQaOps



DevQaDev



DevDevDev



X

Platform team

DevQaOps

DevQaDev

DevDevDev

Platform team

X

DevQaOps

DevQaDev

DevDevDev

Platform team

X

DevQaOps

DevQaDev

DevDevDev

Platform team

X

?

Варианты

- Enabling team
- Accelerate team
- DevOps Evangelists team
- DevOps Advocacy team
- Рабочая группа или CoP

Состав команды

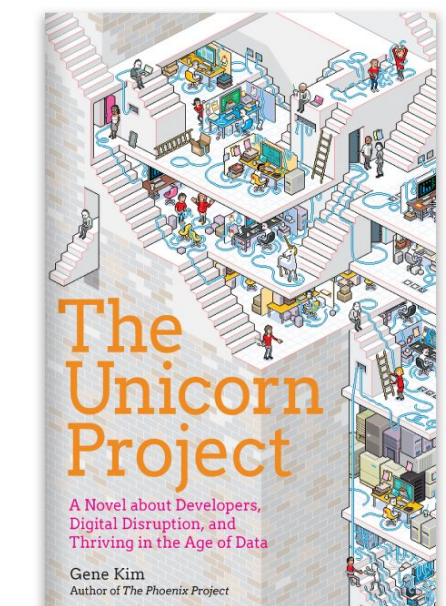
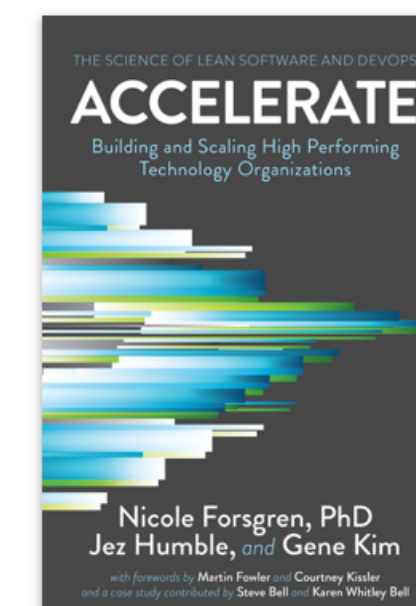
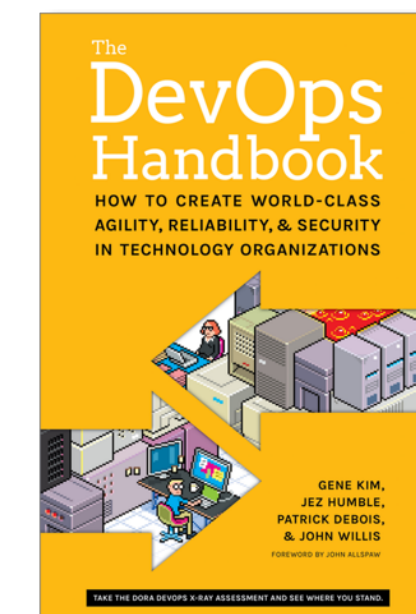
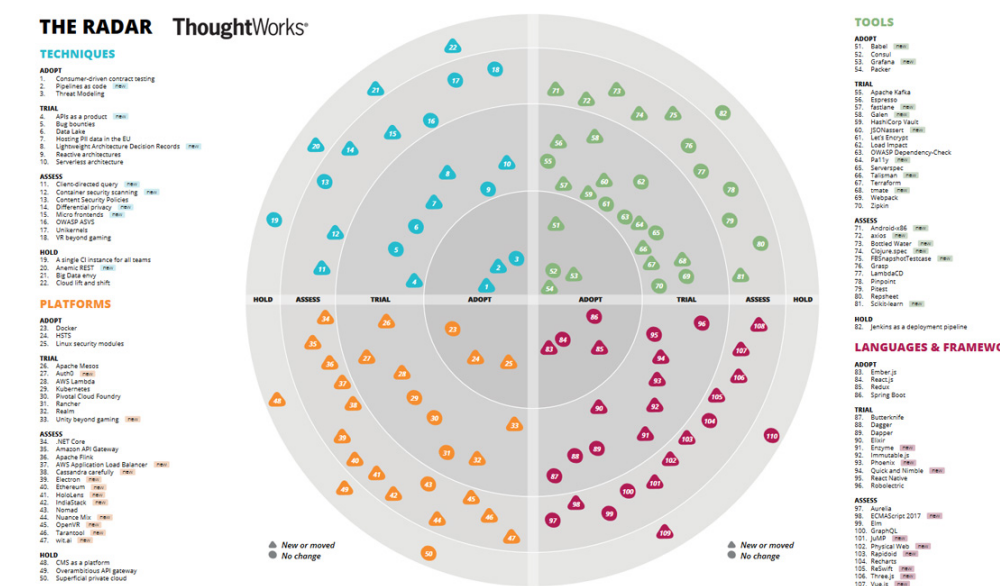
- Dev, QA, Ops
- DBA, Sec, Архитекторы
- Management
- Внешние эксперты

Поведение

- Фасилитация и евангелизм
- Внутренний аудит и консалтинг
- Шаринг знаний, опыта и кейсов
- Прокси для других команд
- Внешняя экспертиза

Инструменты

- State of DevOps и метрики
- Технологический радар и опросники
- DevOps Dojo, обучение и book club
- Хакатоны и воркшопы



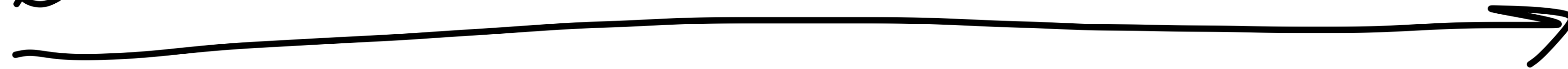
DevOps



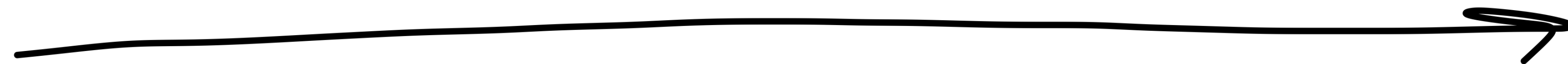
DevQaDev



DevDevDev



DevQaOps



DevQaDev



DevDevDev



X

Platform team

DevQaOps

Enabling team

DevQaDev

DevDevDev

X

Platform

team

DevQaOps

Enabling team

DevQaDev

DevDevDev

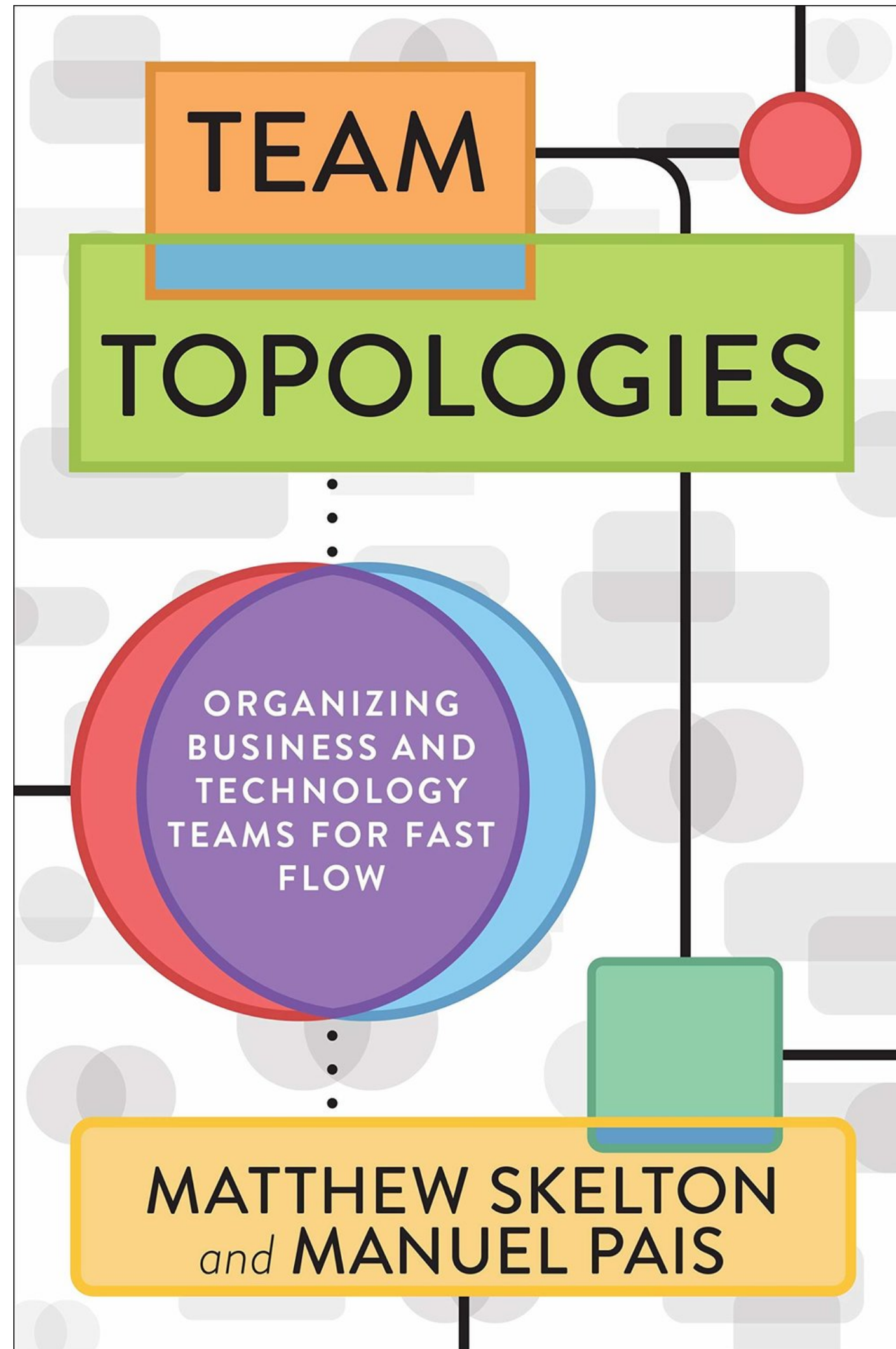
X

Platform

team

Итого

- Только технических решений недостаточно
- Есть фреймворк для командных топологий
- Пробуйте, меняйте под себя и делитесь опытом



State of DevOps 2020

Team topology

TBD
CI

CD

4 key metrics

ORG

Observability

Platform
Cloud

Спасибо!

Задавайте вопросы

Игорь Курочкин
ikurochkin@express42.com