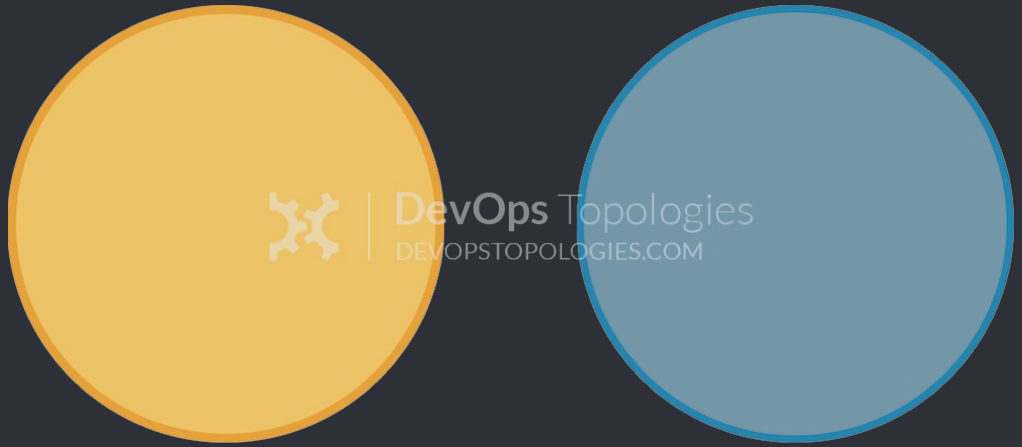
- Platform Engineering is All About Product

Dev & Ops

Dev & Ops



2008 - Let's do DevOps!

Not as easy as it seems...

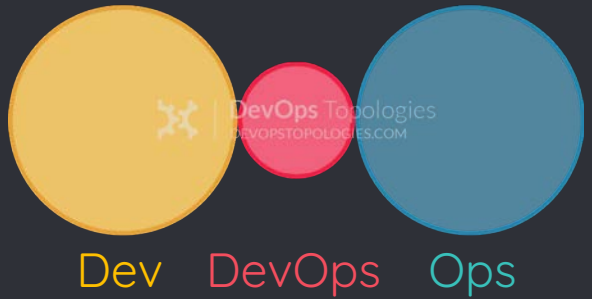
52.9 %
We have a dedicated Ops engineer/team that takes care of DevOps tasks. App developers are strictly separated and don't care much about configs and infrastructure.

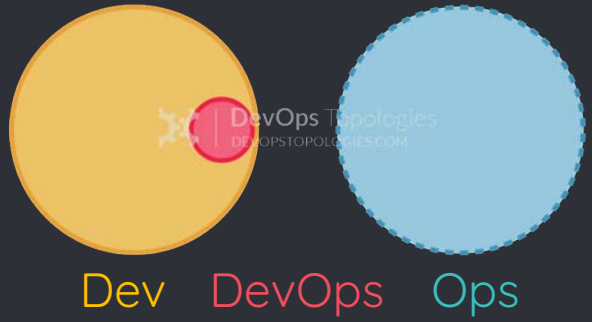
44 %
Some developers can do some DevOps tasks on their own and are constantly busy helping less experienced developers.

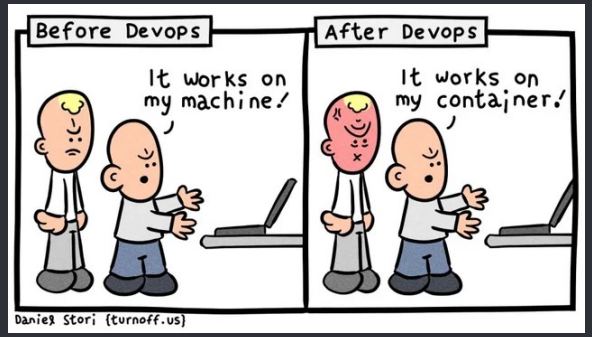
3.1 %
"You build it, you run it" is what we are breathing. All developers cad do all DevOps tasks on their own.

Humanitec's Benchmarking study

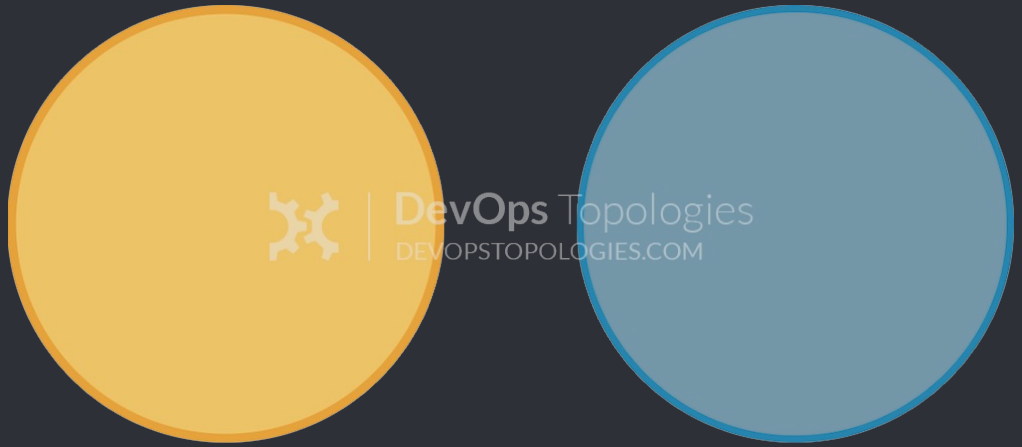
The DevOps Pitfalls







The DevOps Pitfalls

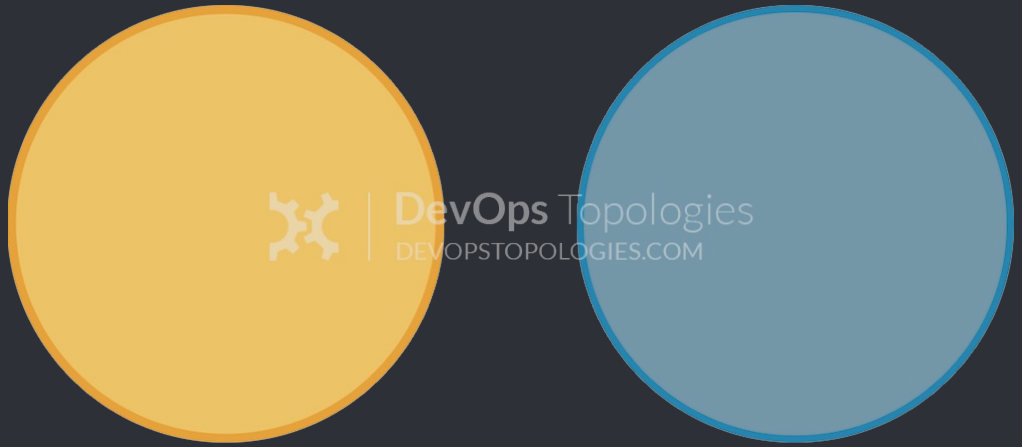


Dev

~~Ops~~ DevOps

2018 - Let's do SRE!

- Being Google isn't easy



Dev

~~Ops~~ ~~DevOps~~ SRE

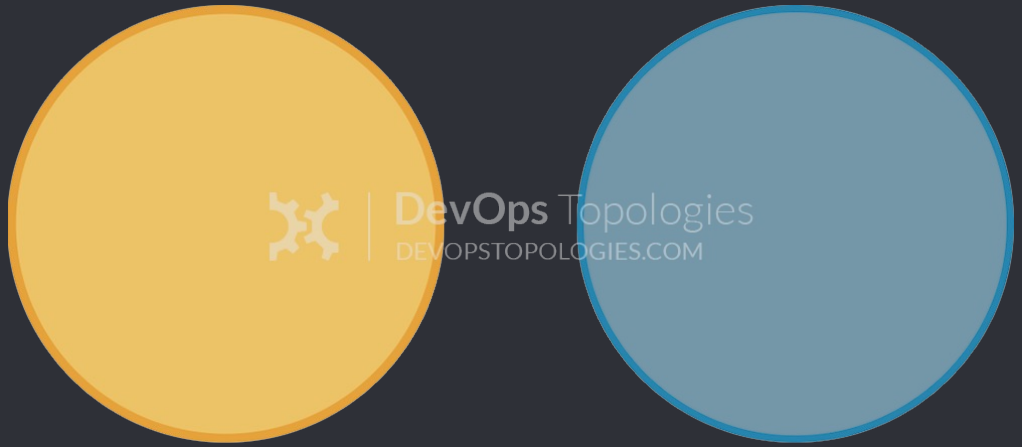
2023 - Let's do Platform Engineering!

Platform Engineering's Pitch

Platform engineers builds an internal developer platform (IDP)

This platform simplifies dev work and help us move faster.

How Do We Avoid This?



Dev

~~Ops~~ ~~DevOps~~ ~~SRE~~ Platform Engineer

Hello!

I am Gal Bashan

Head of Engineering @ Epsagon (acquired by Cisco)

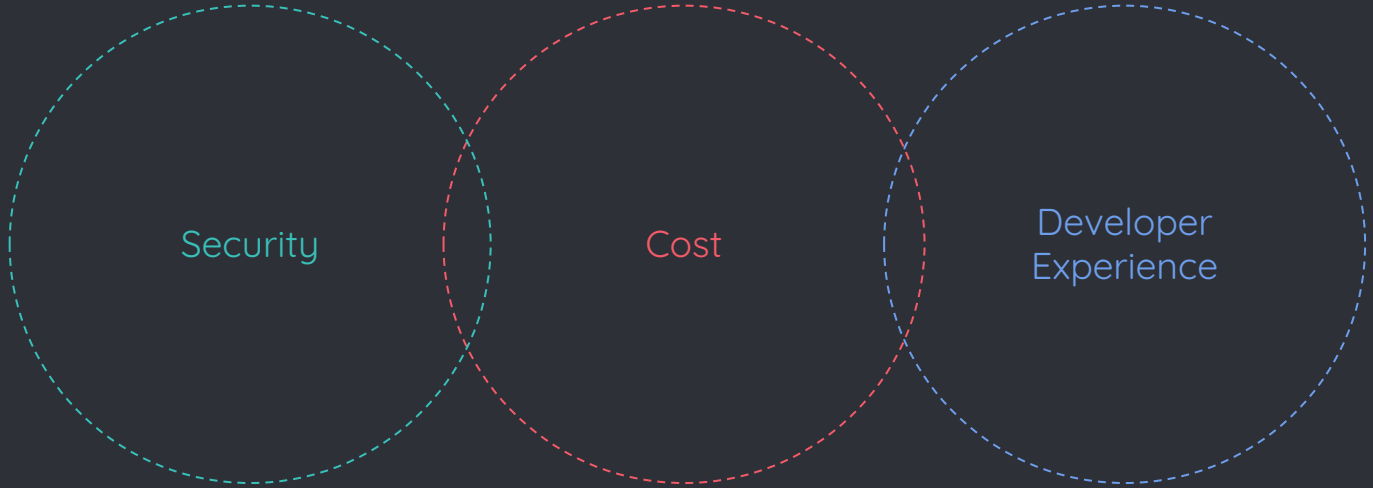
Bouldering

@thegalbash

Enablement

"Golden paths and paved roads"

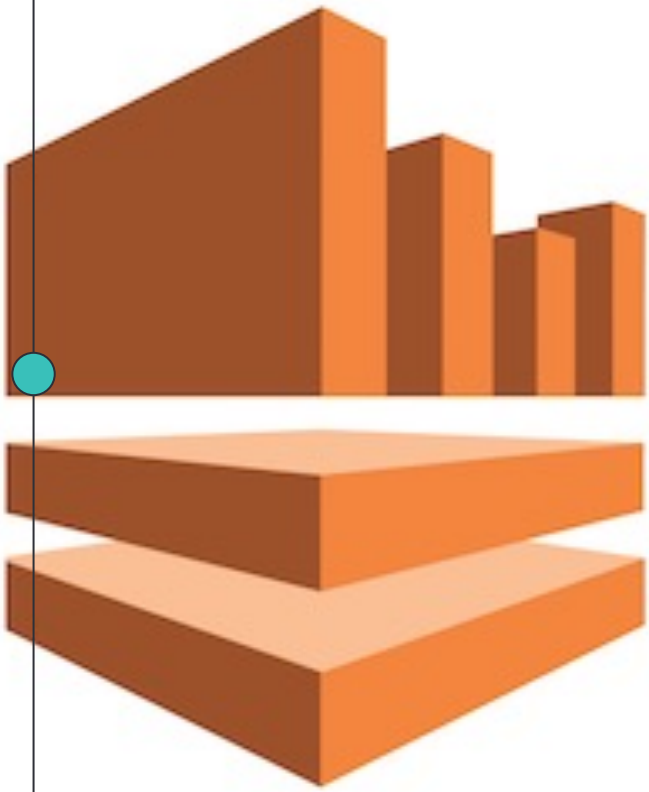
IDP Success Metrics



Developer Experience

- Cycle Time
- MTTR
- PR / Release Frequency

- **Attrition**

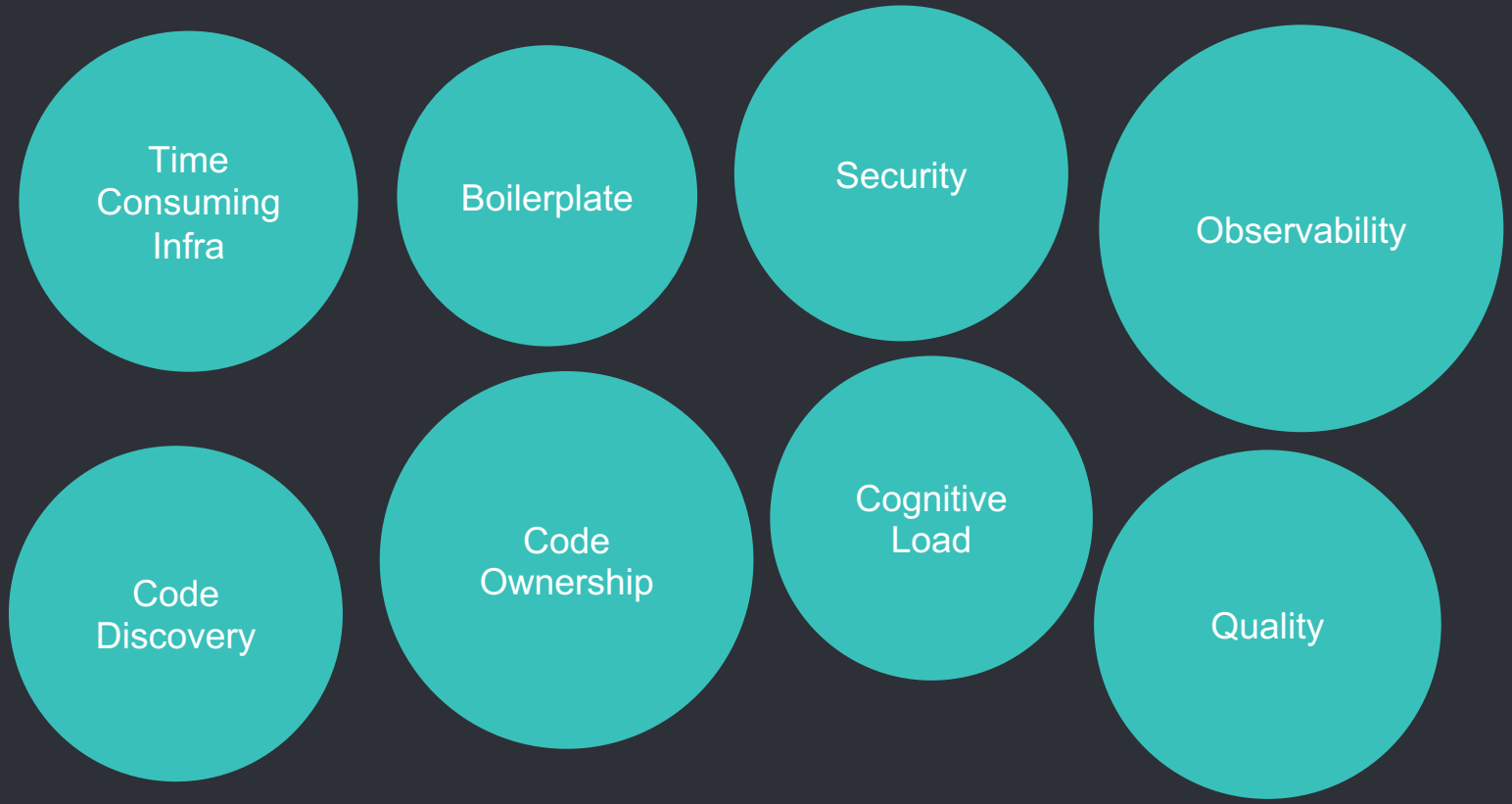


amazon
Kinesis

Problem First Mindset

Your IDP must solve a problem your developers have

Developer's Problems



Our developers know what problems they have

OLD BAY

Focus on value

value to developers > impressive tech

Agile is still valid

Deliver quickly, learn, iterate

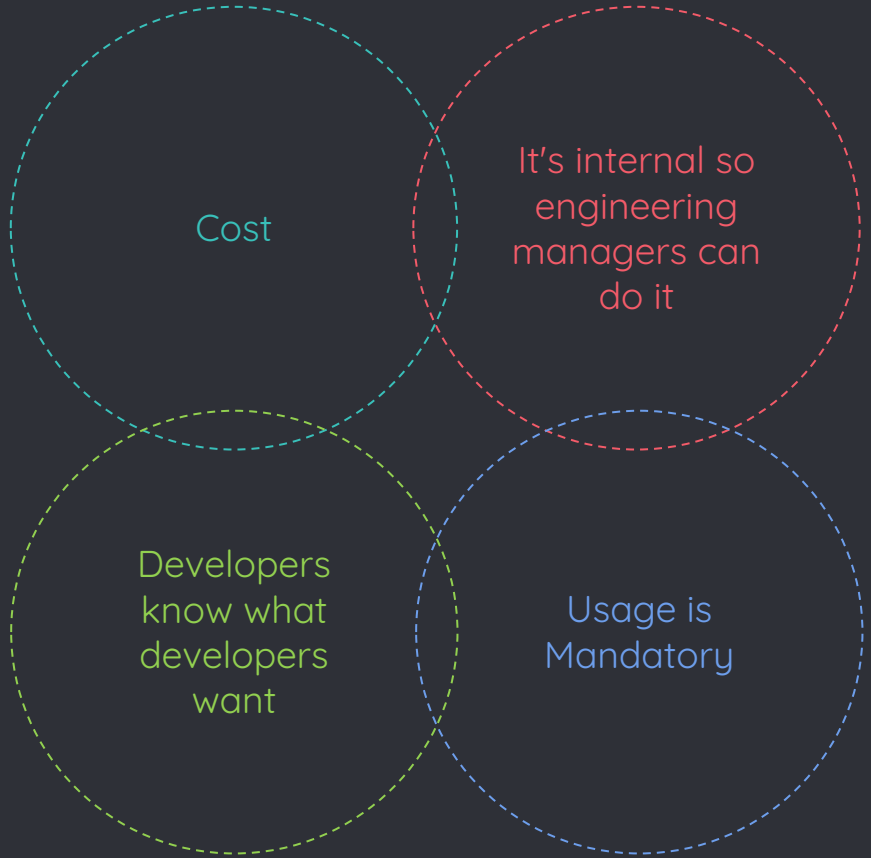
Recap So Far

In order to build a good IDP you need:

- Problem validation
- Solution validation
- Iterative development
- Go to market

I know this job description!

You Don't Need a PPM Because...



IDP is a product, and it should have a PM

Takeaways

- IDP Enables developers
- Problem first mindset
- Our developers know what problems they have
- Focus on value over technology
- Agile methodologies will help you focus on value
- A PPM will help you build a valuable IDP

Thanks!

ANY QUESTIONS?

You can find me at

@thegalbash

galbash@cisco.com