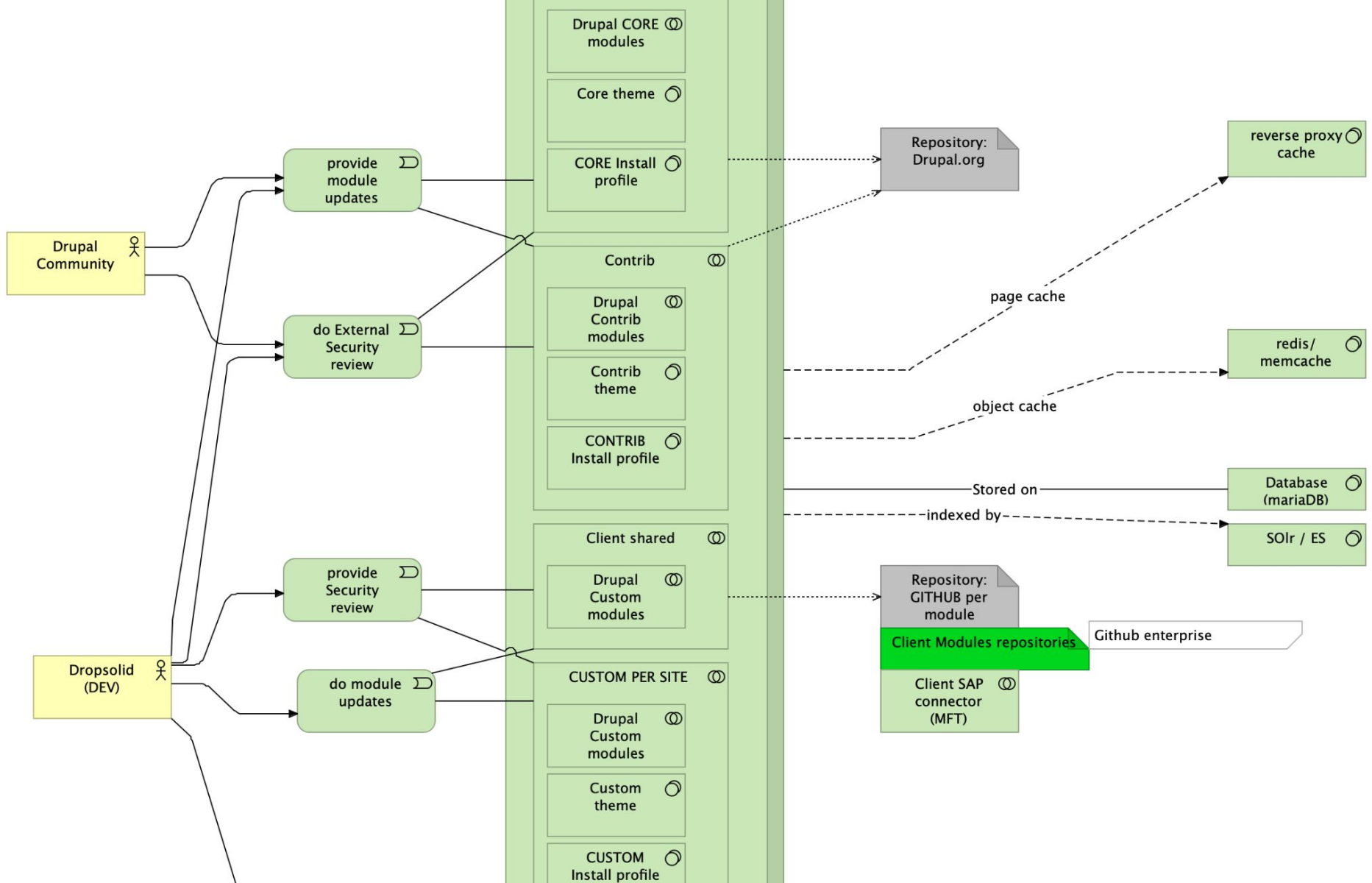


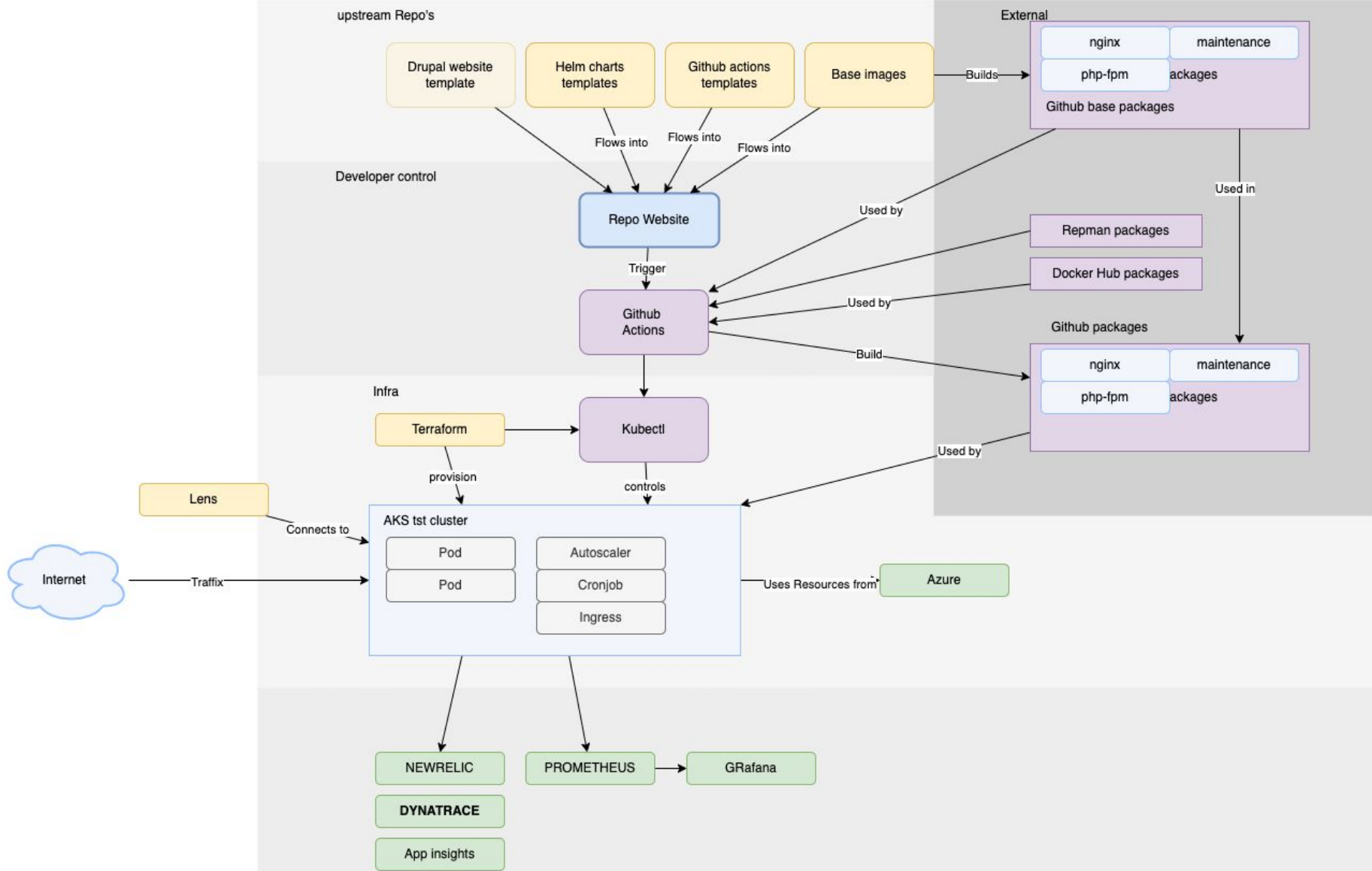


**Drupal on K8s in production.  
How to enjoy the ride? \_**

**WIP\_**

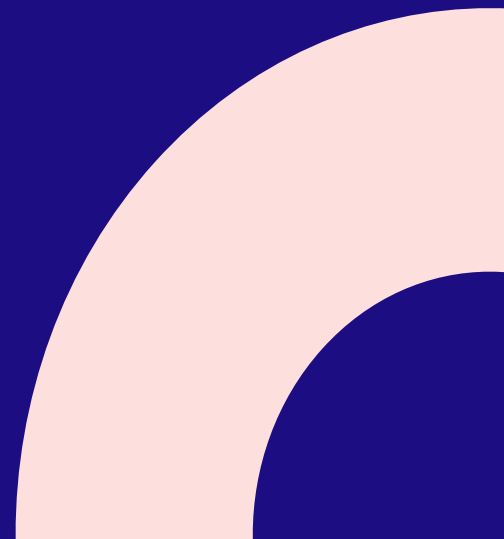
**drop** DIGITAL  
**solid** AGENCY





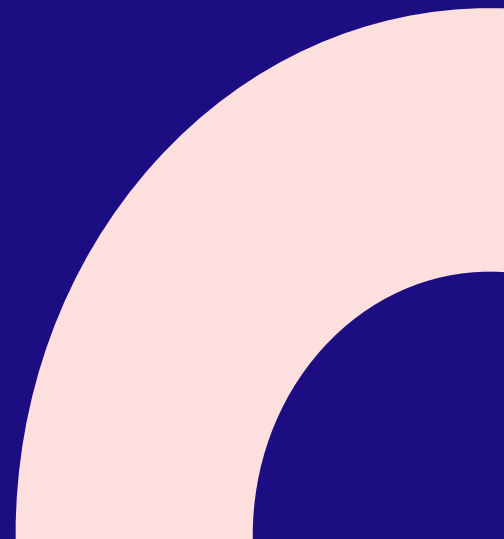


Who wants to do  
Zero-downtime  
Drupal Deploys?



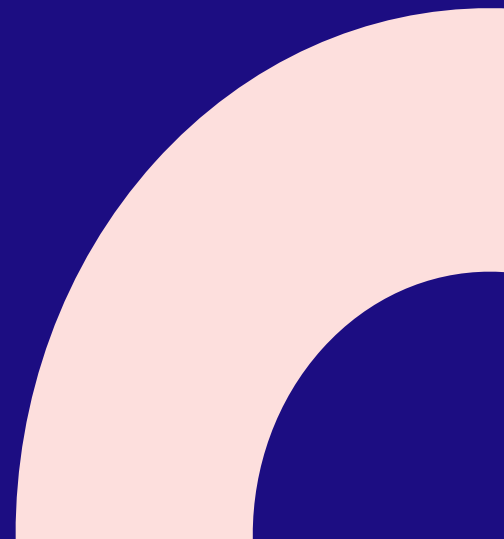


# Who wants more control over INFRA



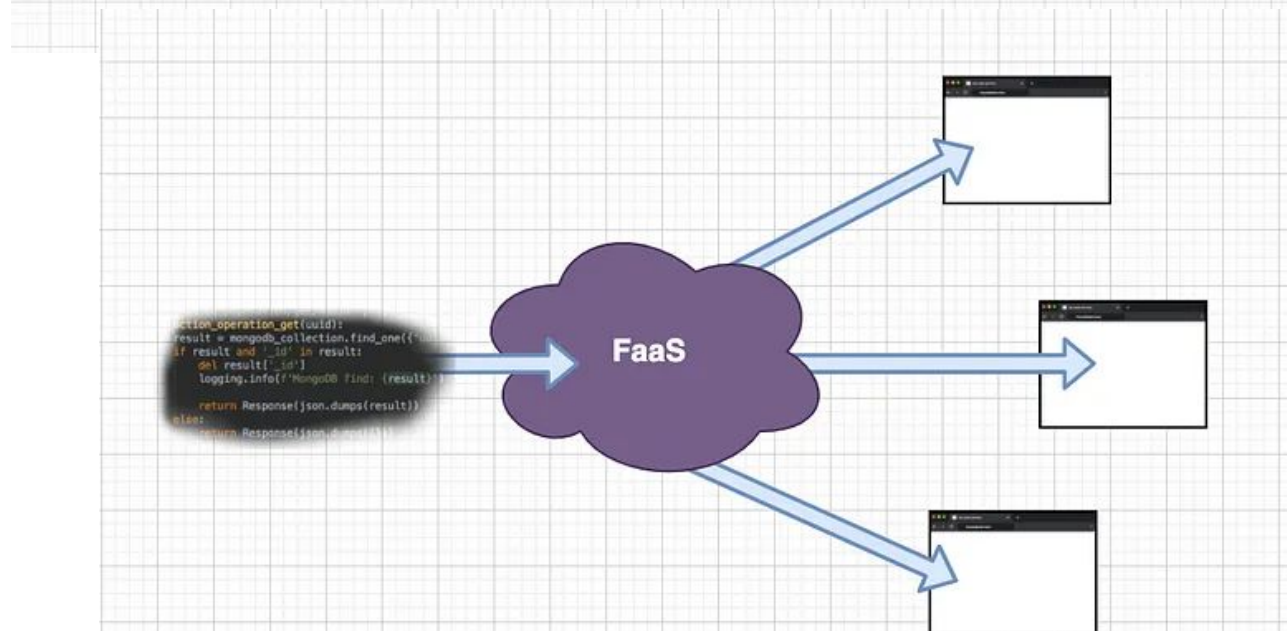
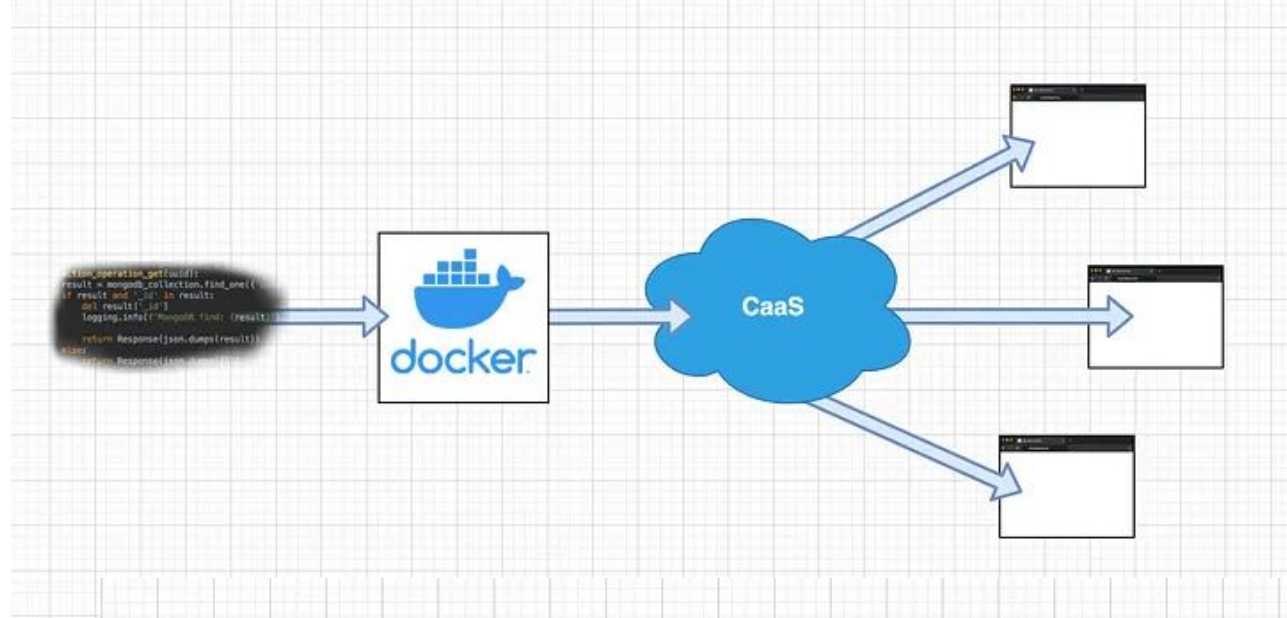


Serverless?





SERVERLESS ==

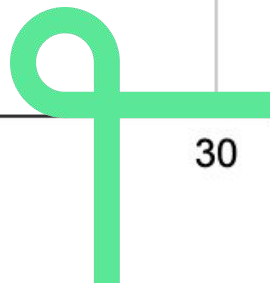
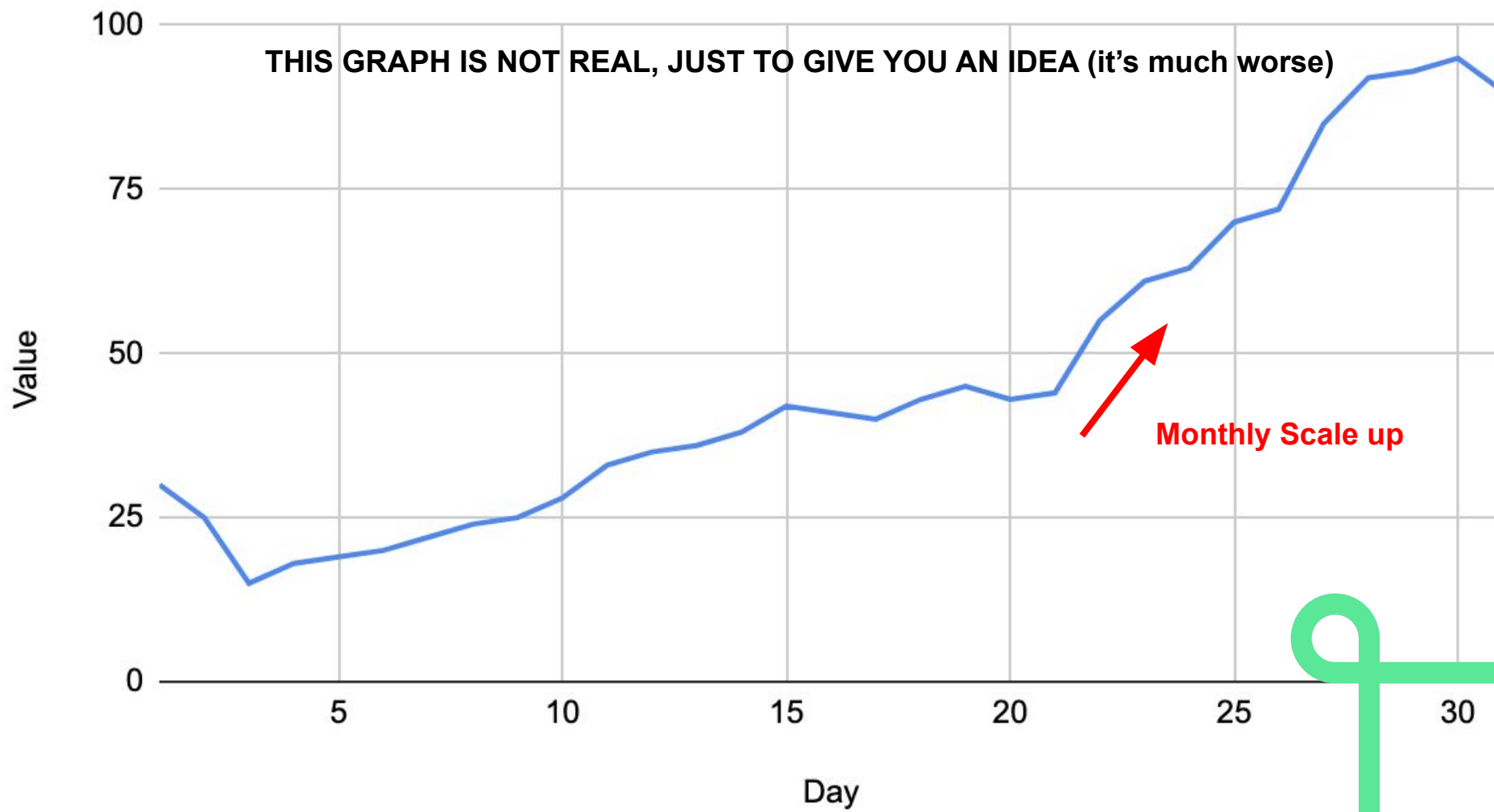


Why?



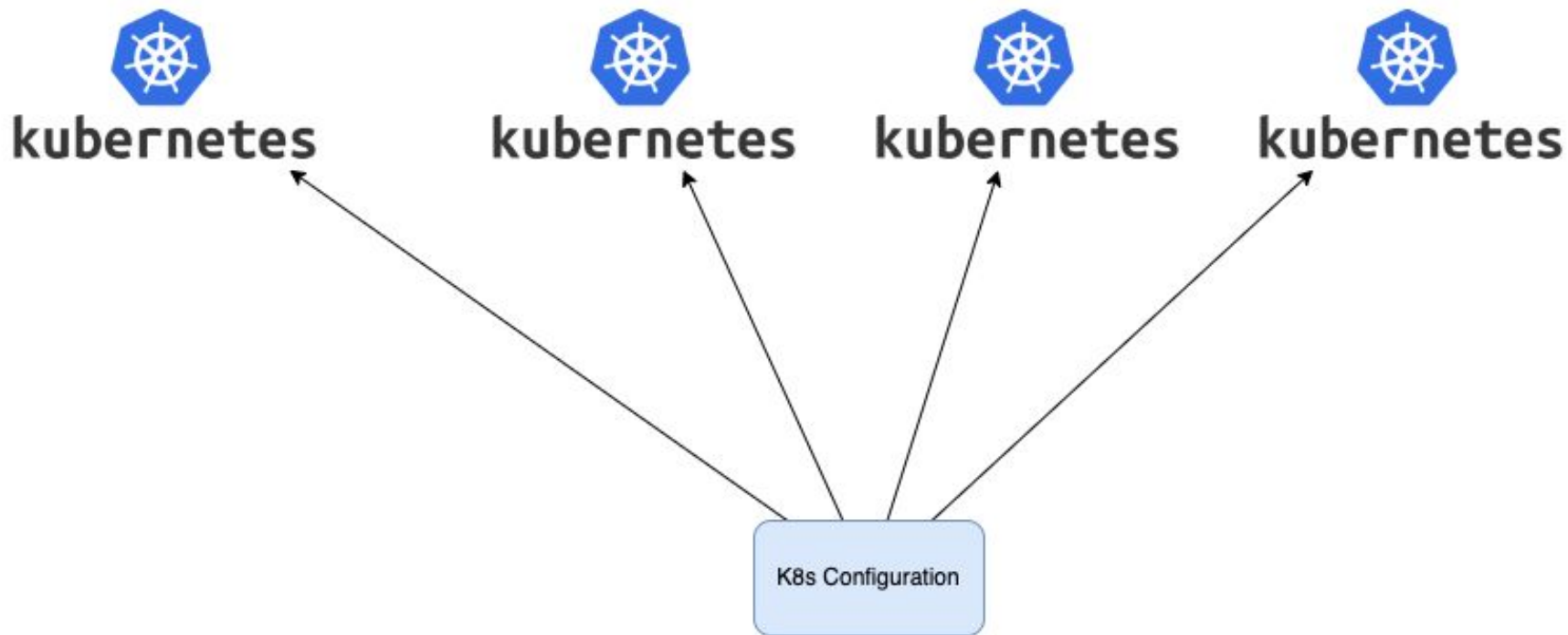


# People doing bookkeeping before end of month





OWN  
DATACENTER



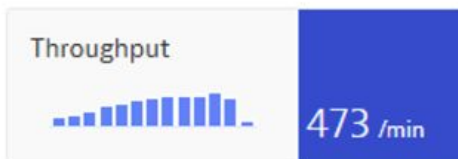
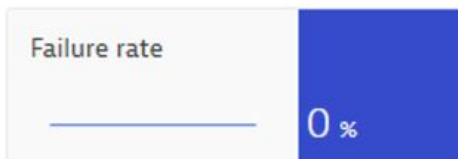
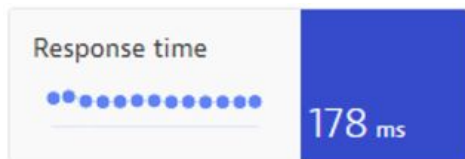


## Stats for the login page

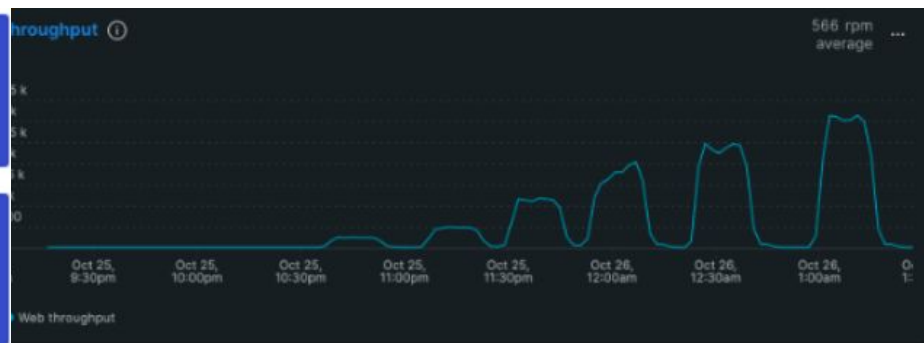


**Weekend :D**

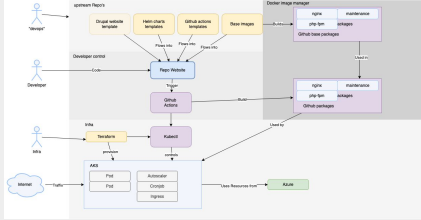
### Dynatrace stats



### load test



# KUBERNETES



**50 X** Drupal repositories



**10 X** Docker containers



**7 X** Kubernetes concepts



**28 X** Infra code templates



**22 X** CI/CD jobs

1

How does the repo look.



2

Creating the containers



3

Understanding  
Kubernetes Basics



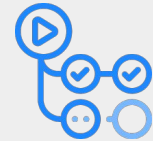
4

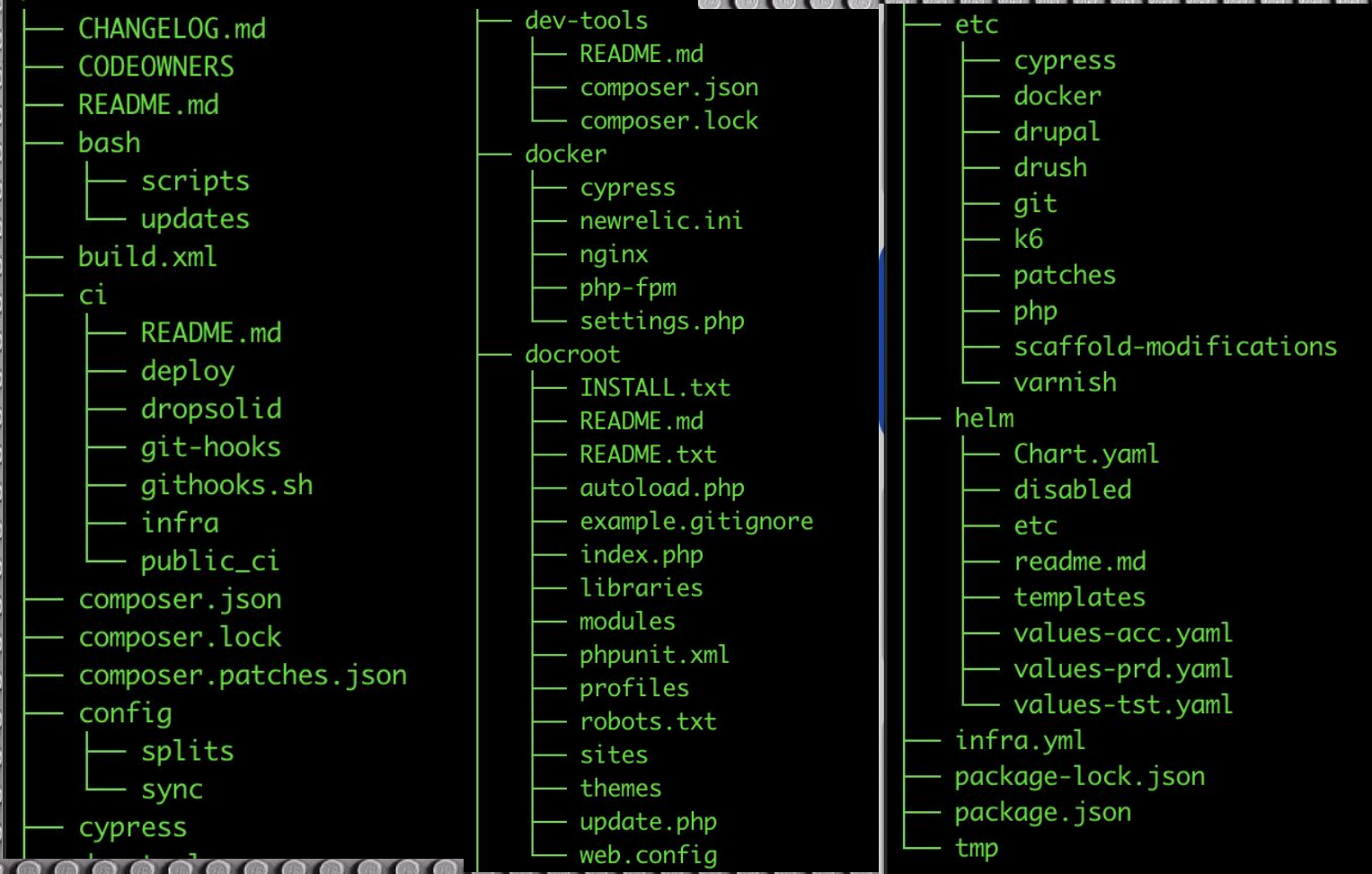
infrastructure as code



5

Continuous integration  
Continuous deployment  
Automatic tests (cypress)  
Loadtests (k6)





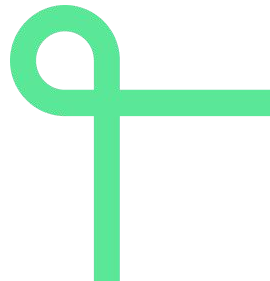


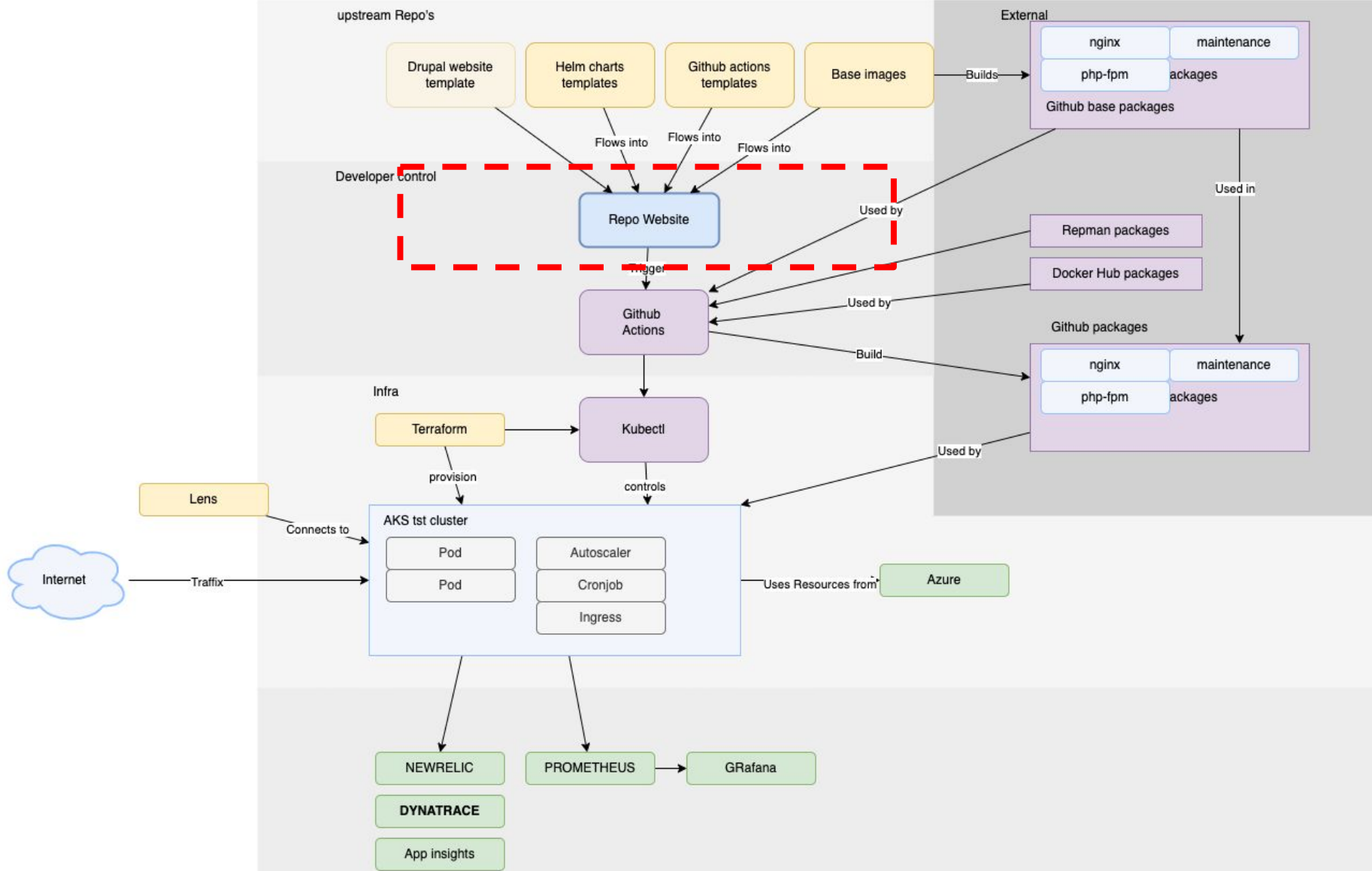
# How does a site repo look

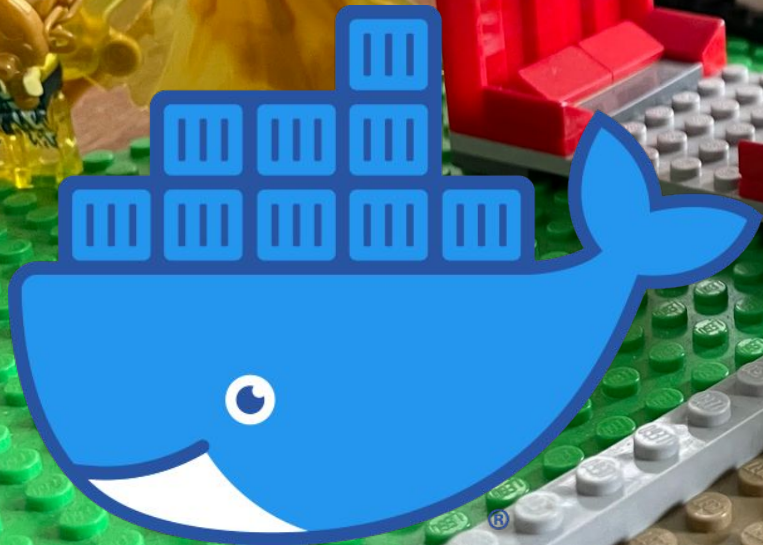


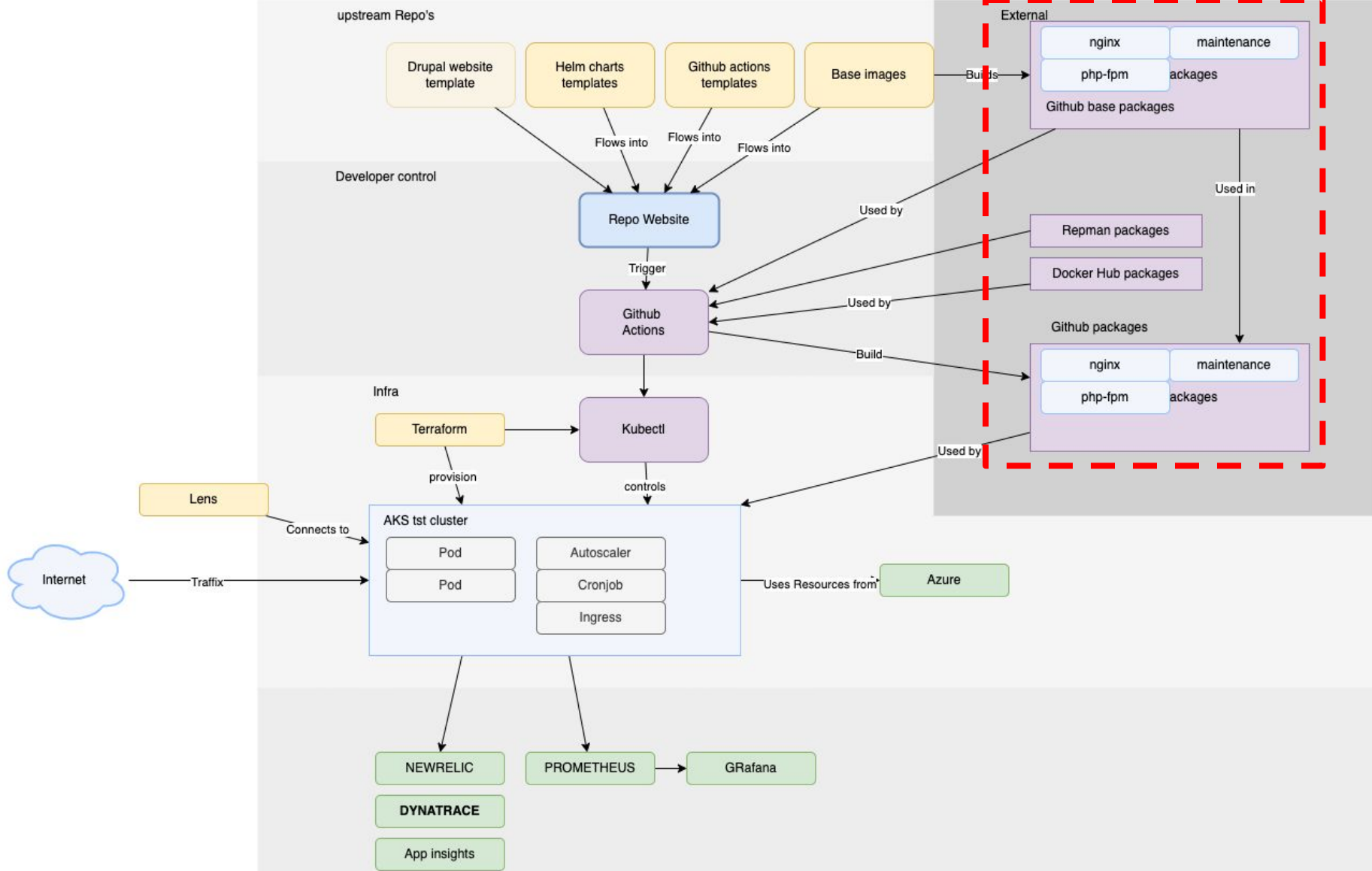
## Notice

- No vendor folder (composer install in build pipeline)
- Cypress folder (automatic tests)
- etc folder (config for varnish/php/nginx/docker/k6)
- docker folder with docker files
- bash scripts (release scripts)



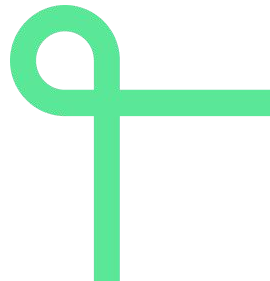




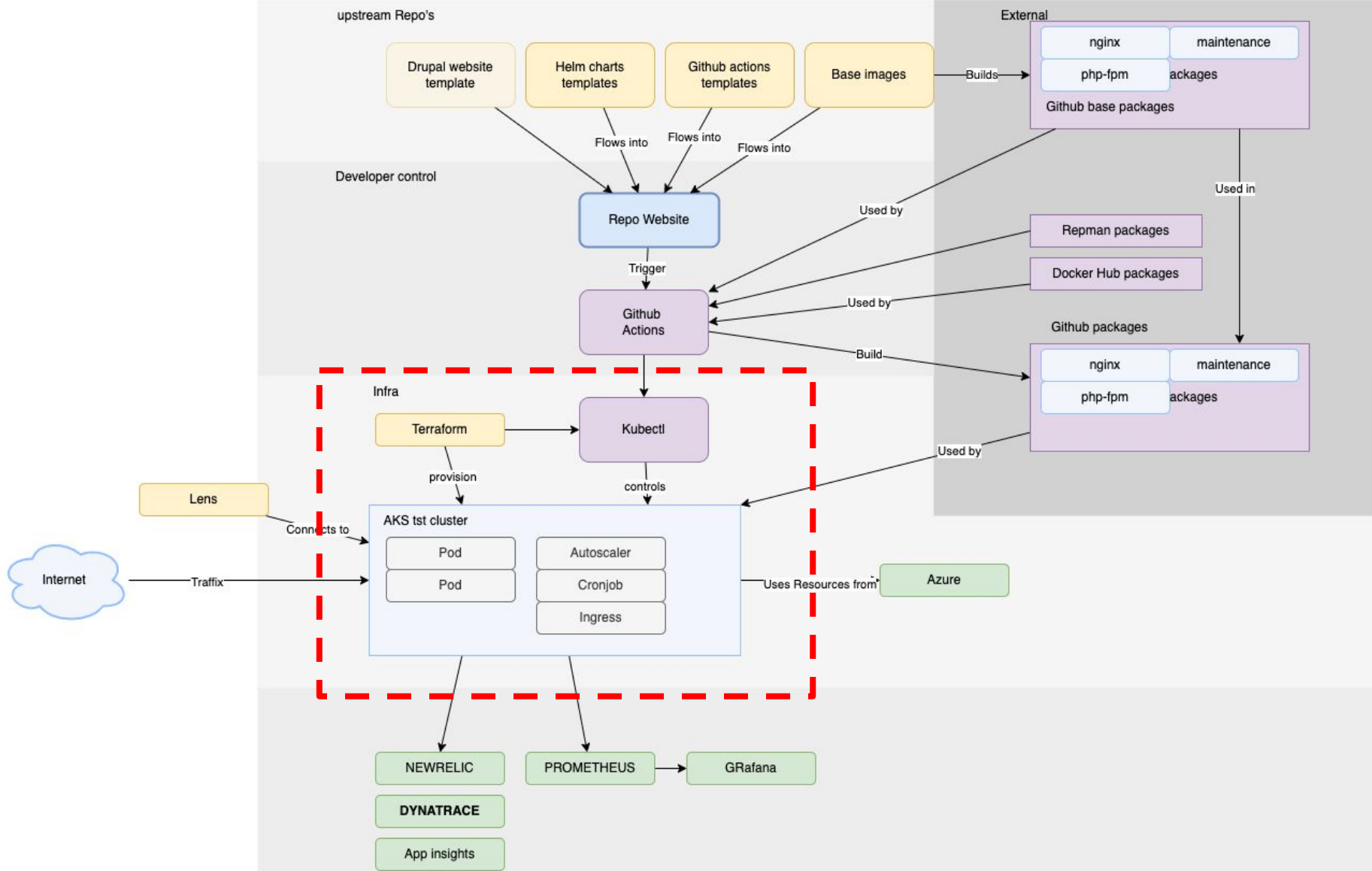




# Questions so far

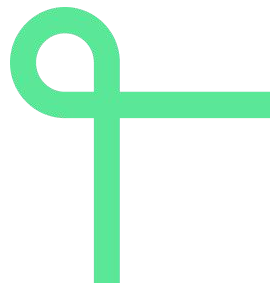




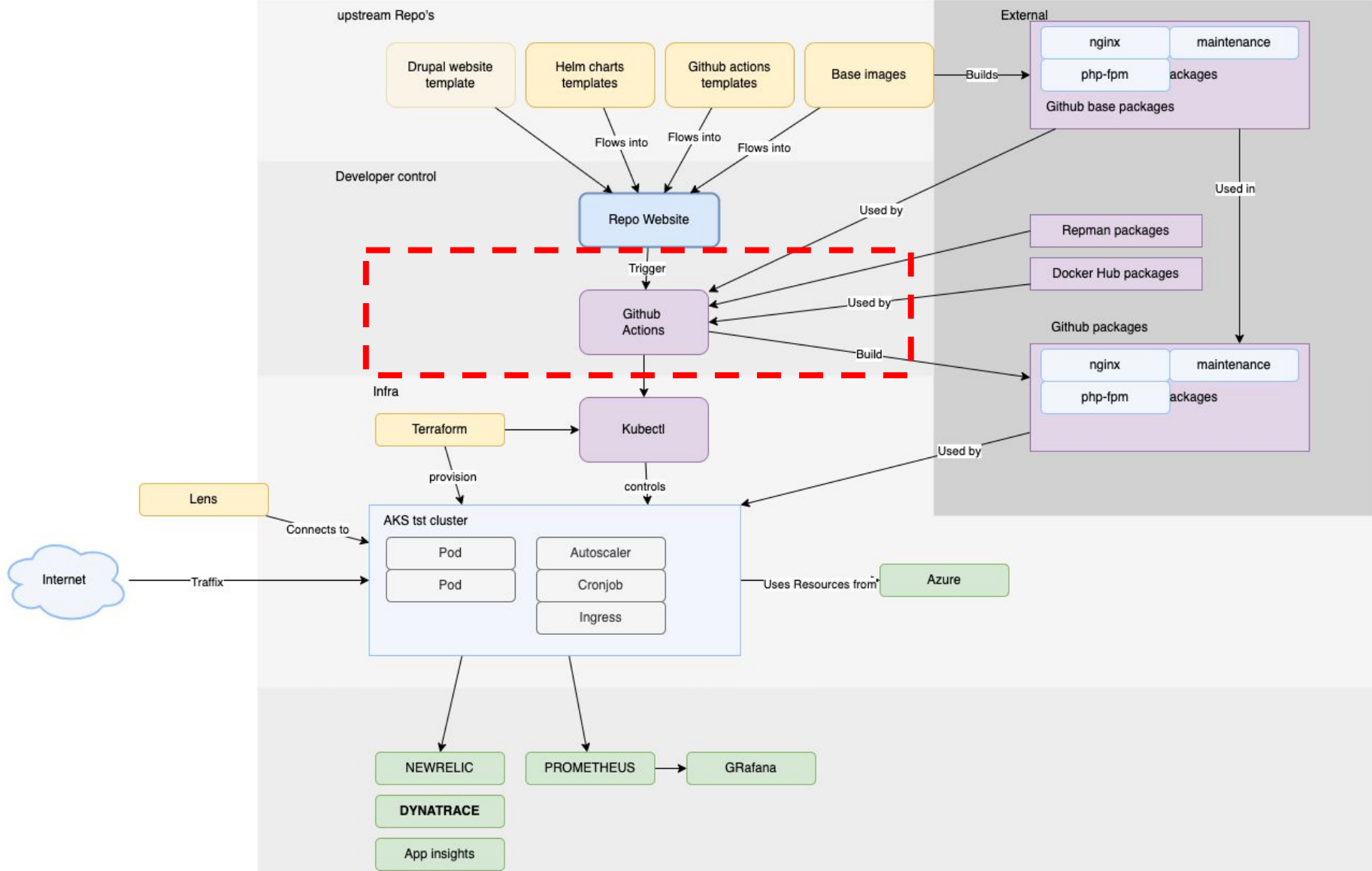




# Questions so far

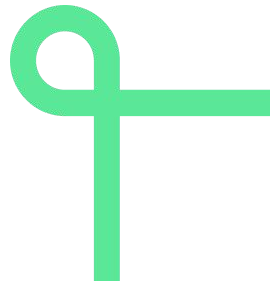






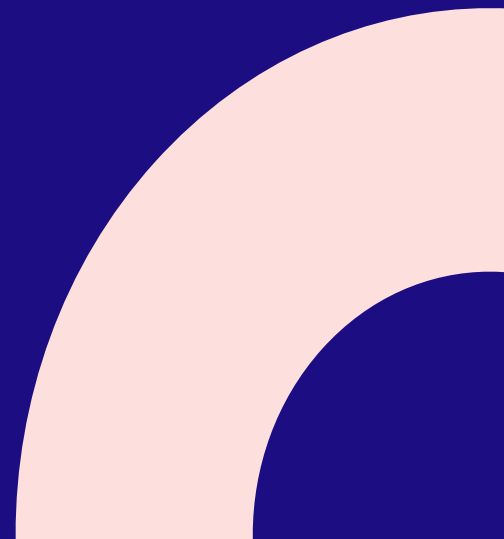


# Questions so far



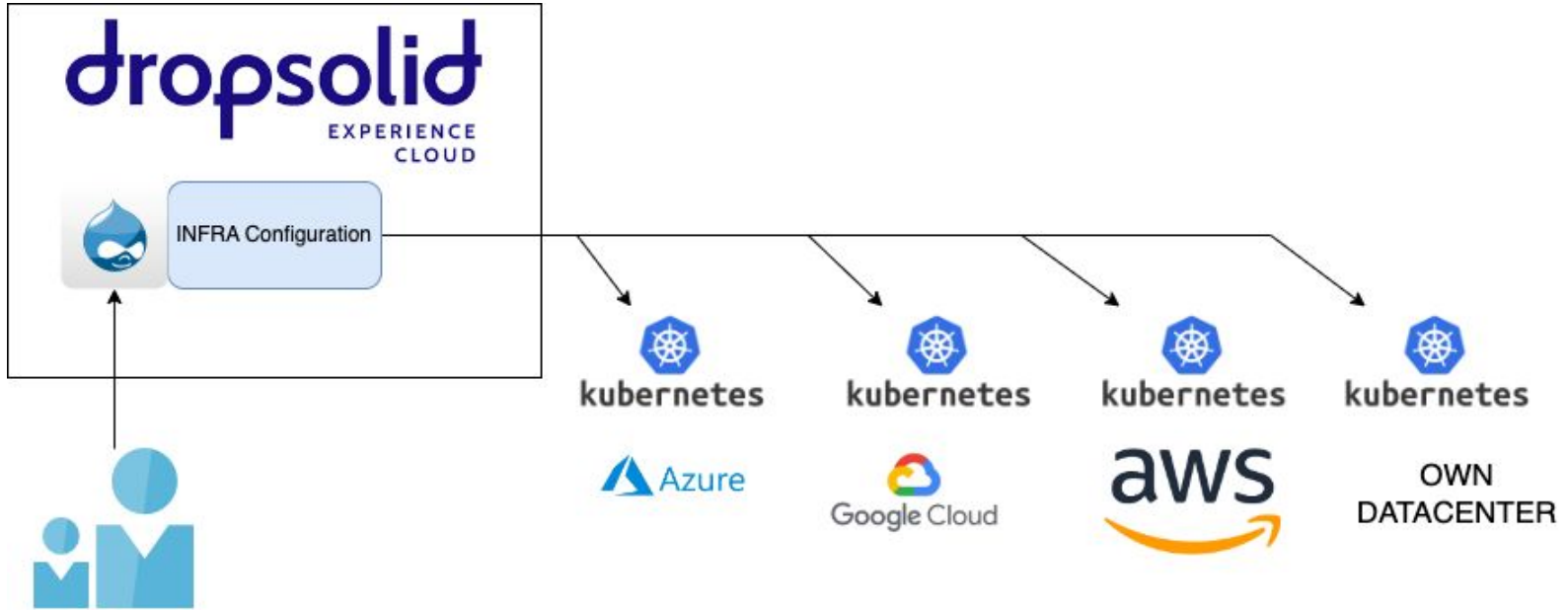


# Dropsolid Hybrid Platform

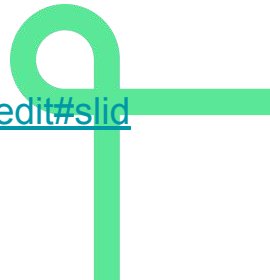




# Dropsolid Hybrid Platform

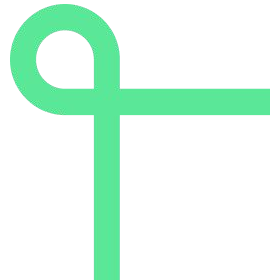
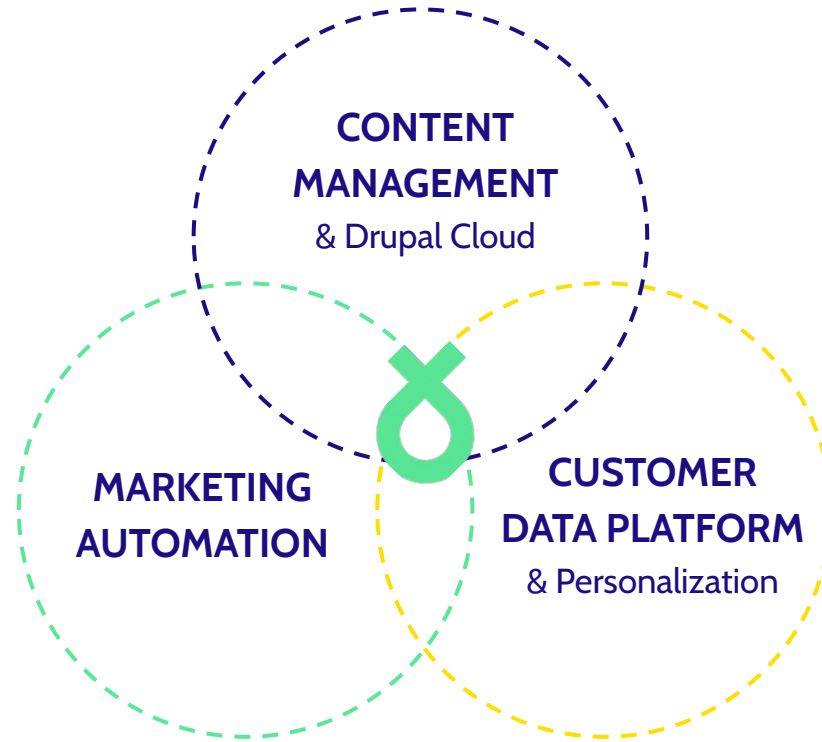


[https://docs.google.com/presentation/d/1\\_5\\_xGtwD8hbvlISO0nyKHkWNhsq8taRuFTt7RBIhpowc/edit#slide=id.ga4a78dc69d\\_0\\_114](https://docs.google.com/presentation/d/1_5_xGtwD8hbvlISO0nyKHkWNhsq8taRuFTt7RBIhpowc/edit#slide=id.ga4a78dc69d_0_114)





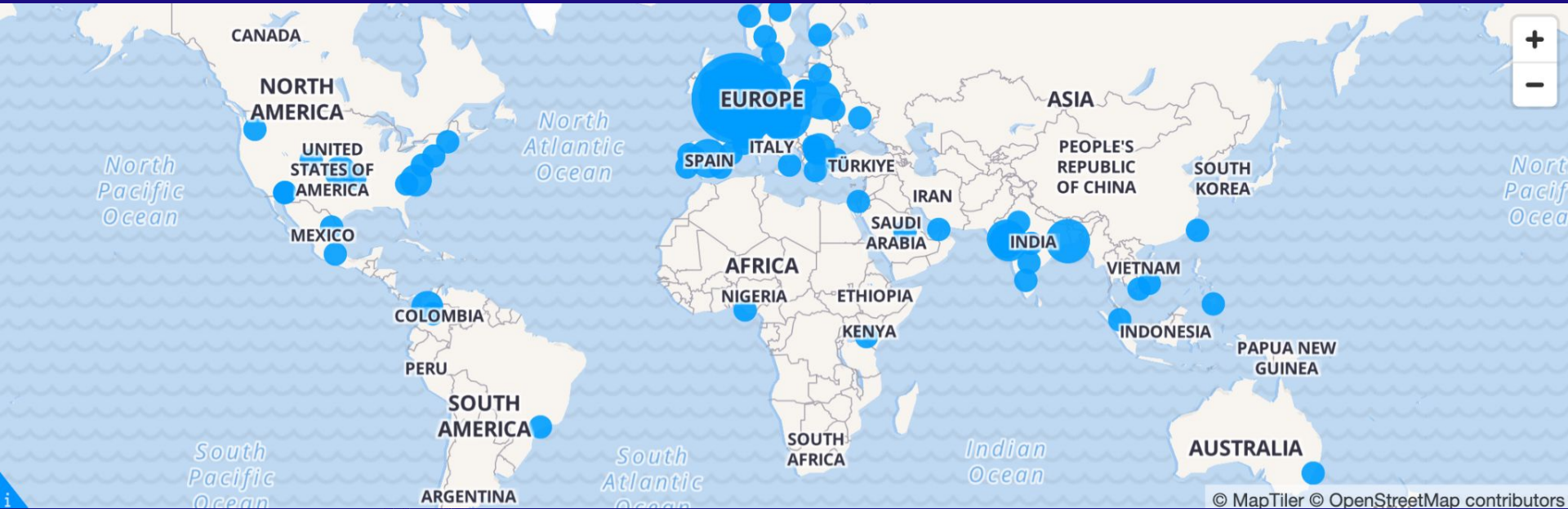
# Open Digital Experience Platform





# Want to become a partner?

dropo  
partner



© MapTiler © OpenStreetMap contributors



Contact me



LIVE

# drop solid

EXPERIENCE  
CLOUD

DEMO

A large group of people, approximately 50-60 individuals, are posed for a group photo in an industrial setting. They are standing on a concrete floor covered in graffiti, with a graffiti-covered wall behind them. In the background, there is a body of water and a bridge structure. The overall scene is dimly lit with a blue tint.

# Questions?

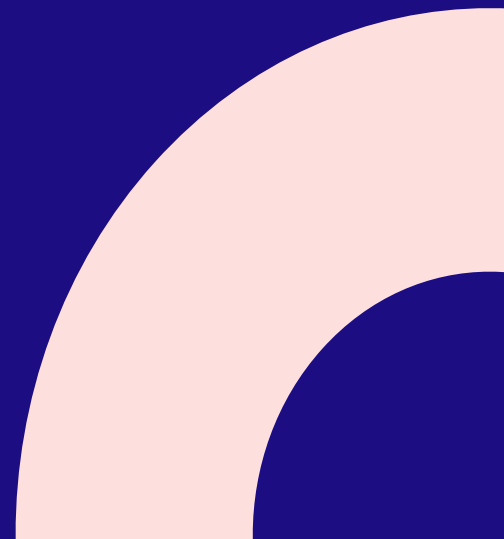
[frederik.wouters@dropsolid.com](mailto:frederik.wouters@dropsolid.com)

 <https://www.linkedin.com/in/woutersfrederik/>

 [www.dropsolid.com](http://www.dropsolid.com)



Our other successful  
presentations





The possibilities of

# Layout Builder

for the site-builder & content editor

**!! with content staging !!**





drop  
solid EXPERIENCE  
CLOUD



[WORKSHOP]

Personalise umami for vegetarians,  
chocolate lovers and soup people  
with Drupal, Mautic and Apache  
Unomi



# Drupal SEO pitfalls

And how to avoid them

- By Brent Gees and Wouter De Bruycker

<https://bit.ly/ddd-seo>



# “ THE FREEDOM TO GROW YOUR WEBSITES INTO **DIGITAL EXPERIENCES** ”

Dropsolid makes complex marketing technology accessible for ambitious companies, organizations and governments to create the best digital version of their organization.

**8+ years** of non-stop growth



Created **80 EU-based jobs**



Partners on **3 continents**



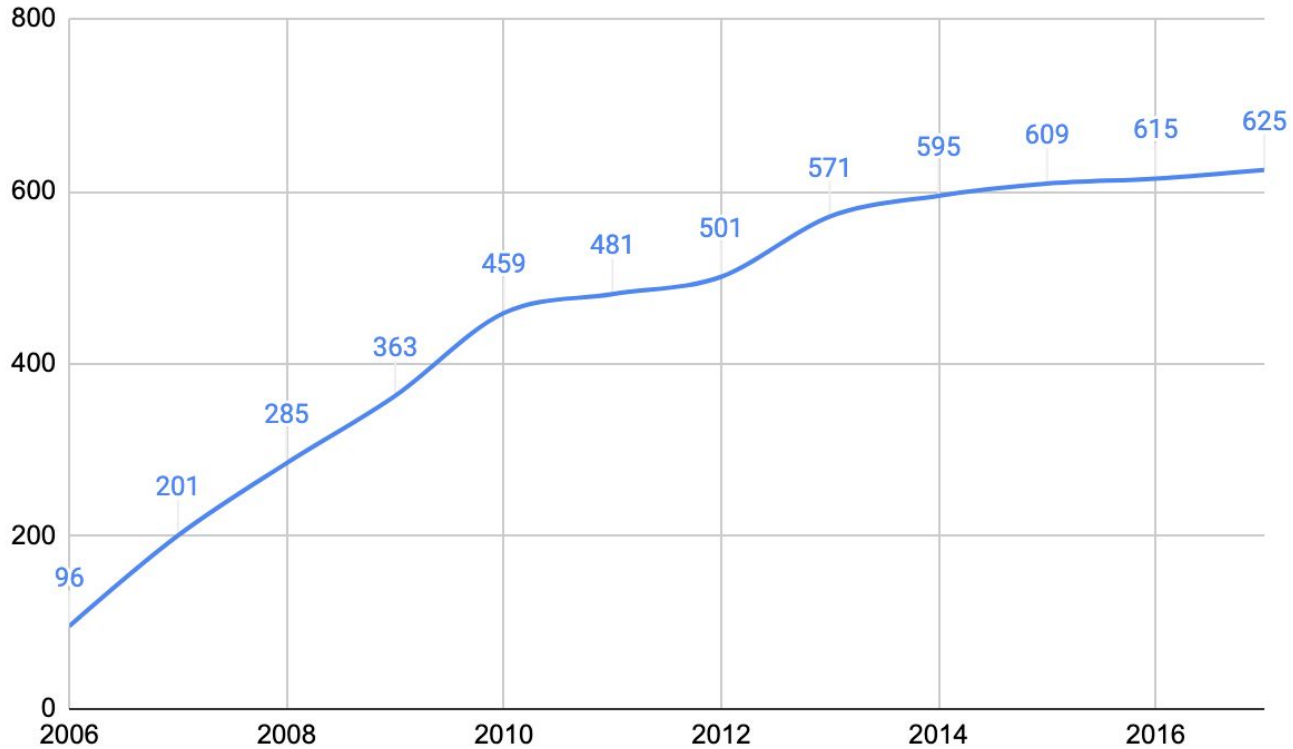
**€5M+** service revenue

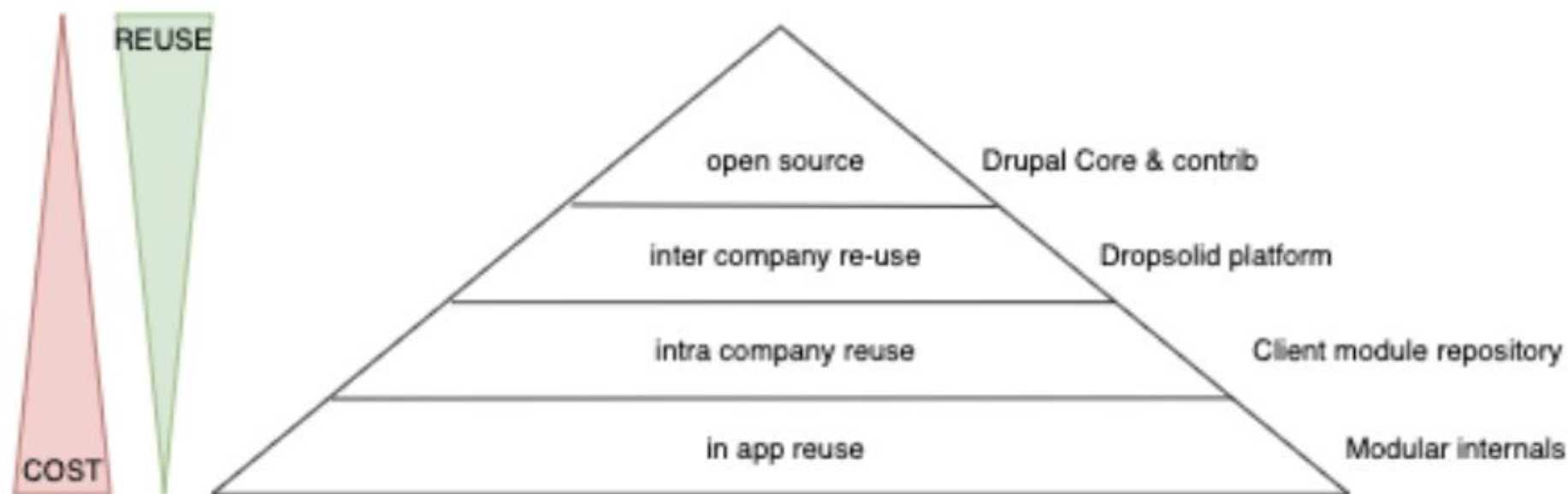


**Digital experience in our veins**



# 620+ years of experience in Drupal





**More reuse = Lower distributed maintenance cost**