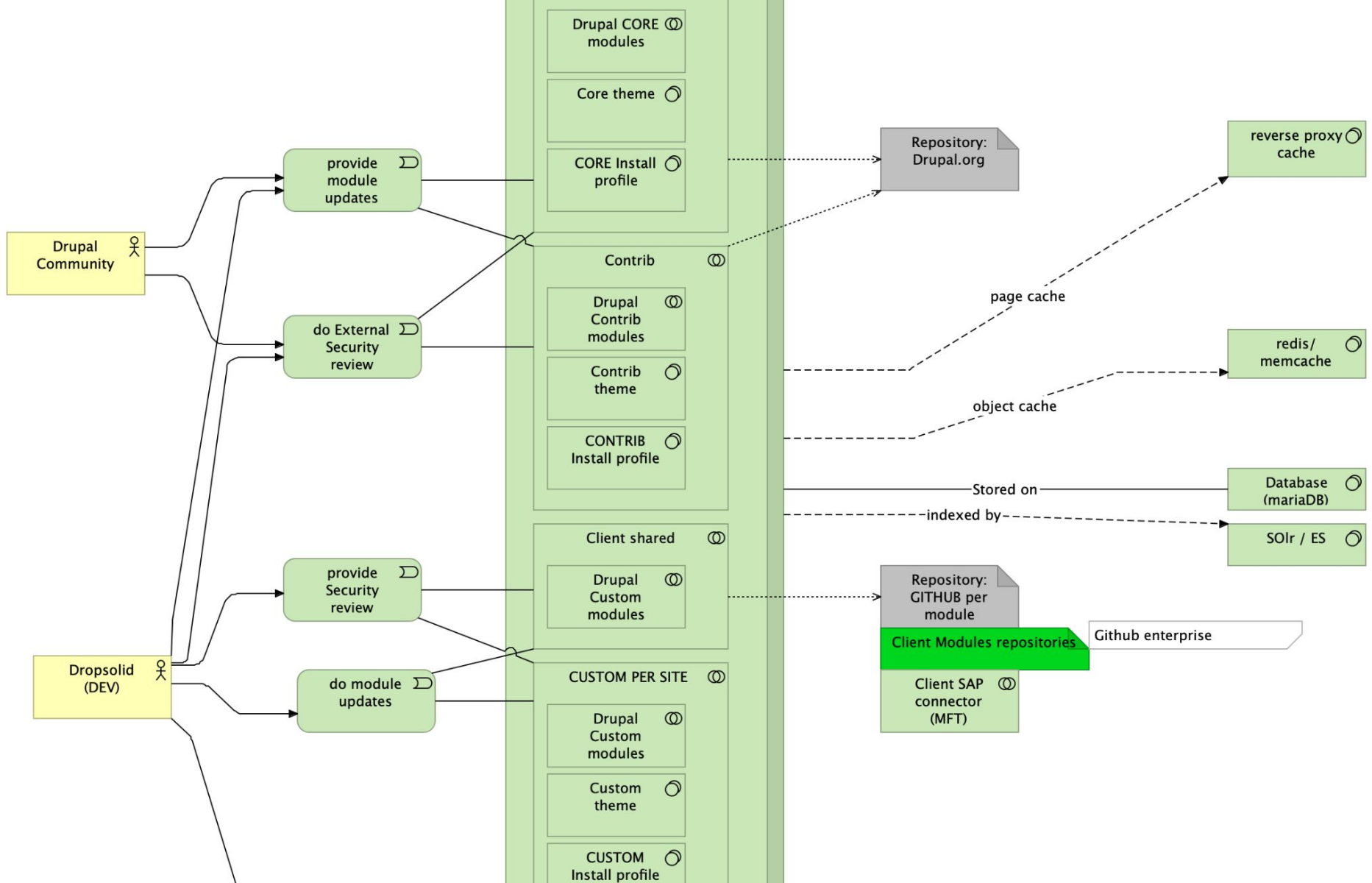
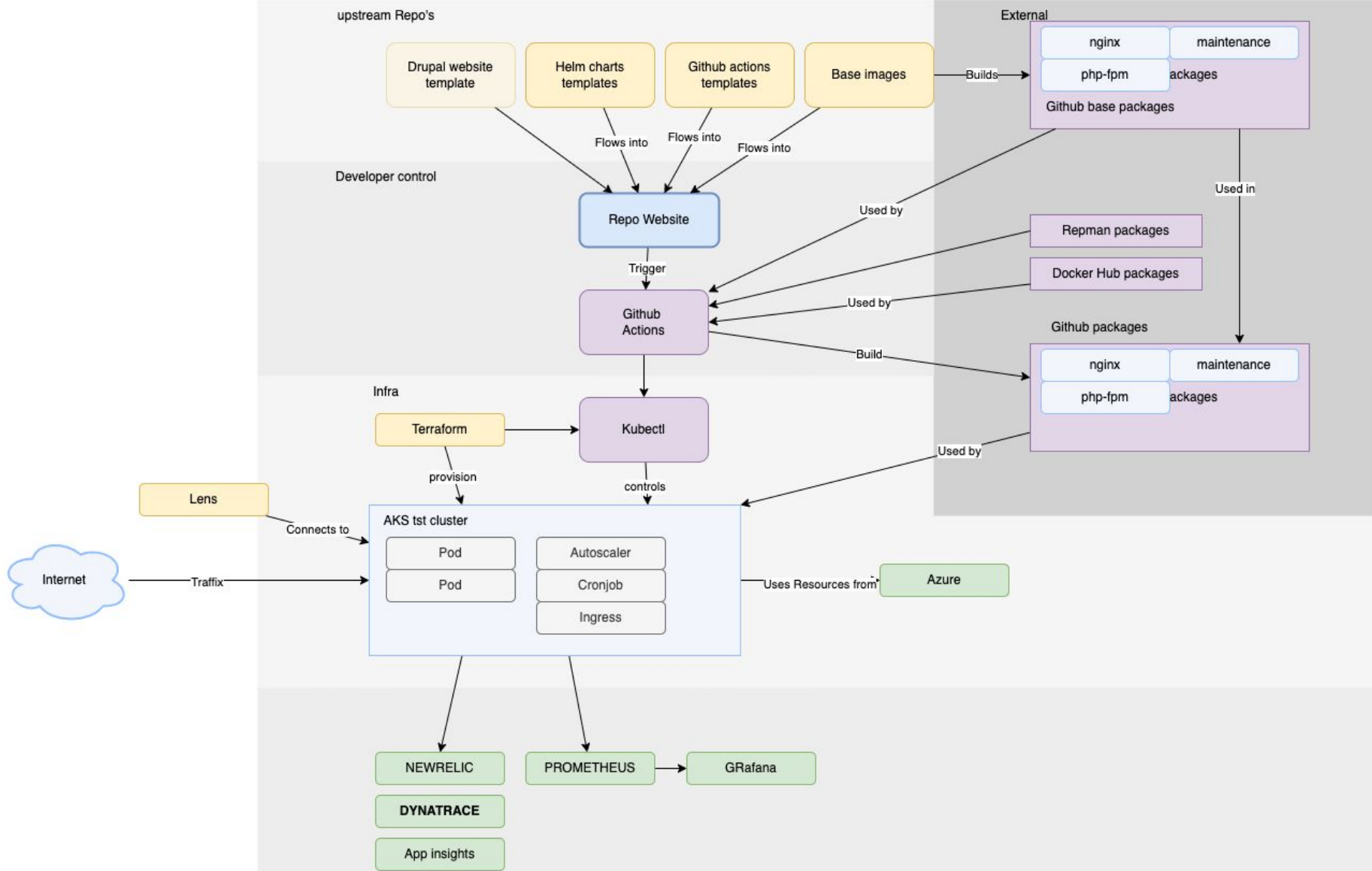




From Docker to autoscaling & rolling deploys on kubernetes, a global overview

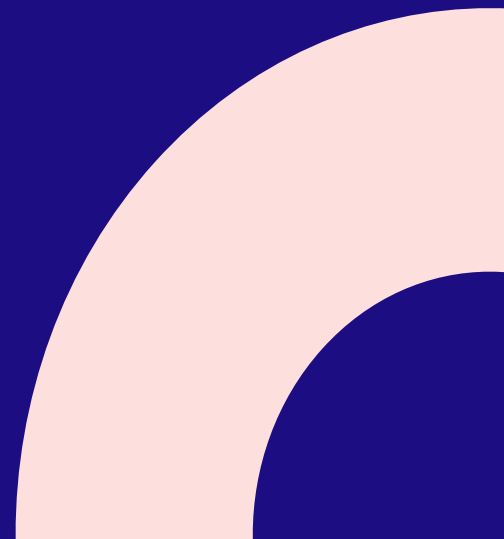
2023_sevilla





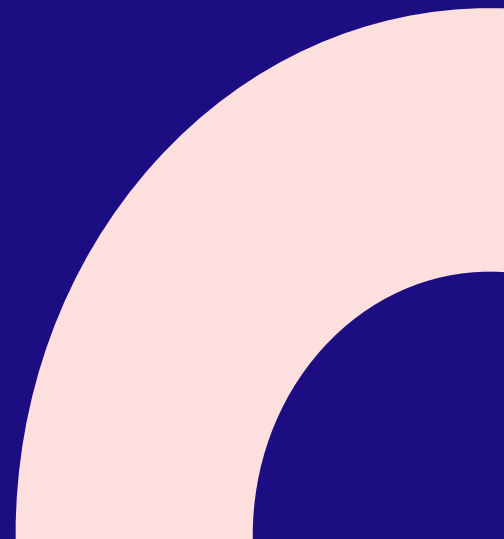


Who wants to do
Zero-downtime
Drupal Deploys?



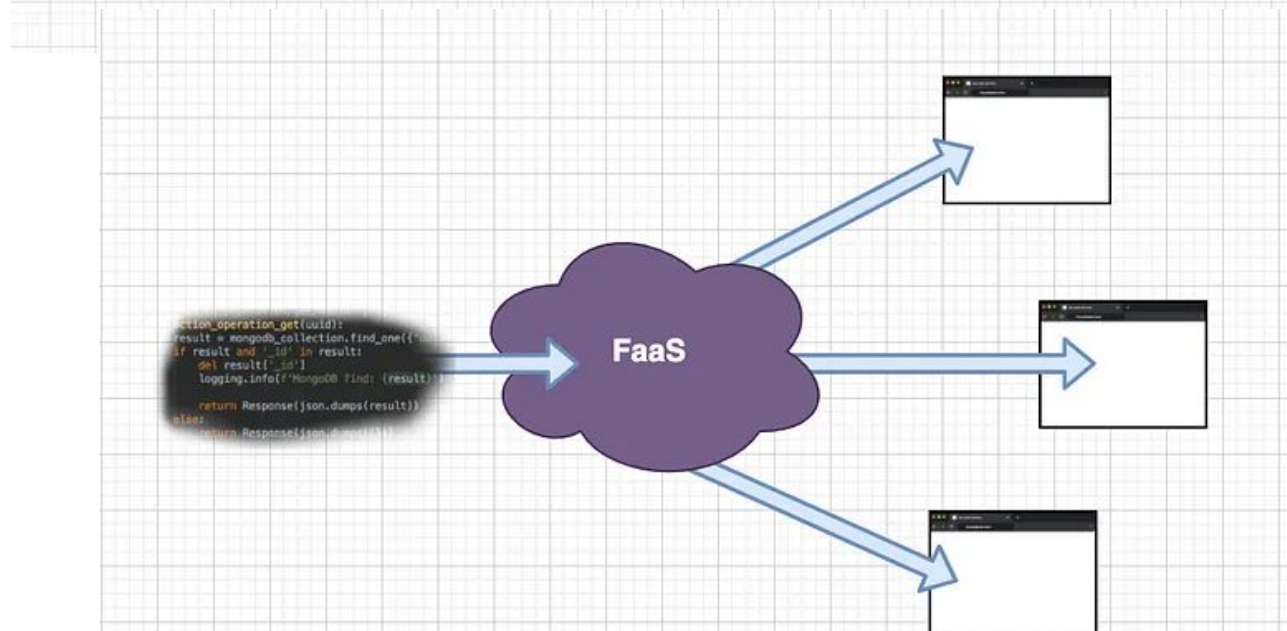
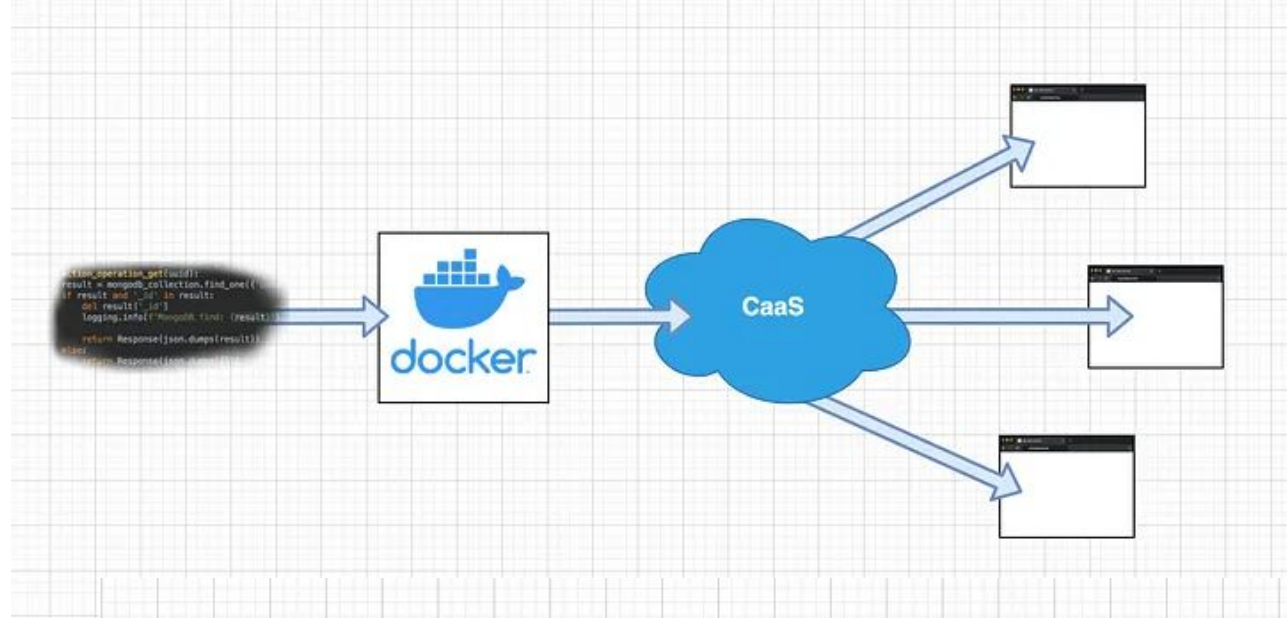


Who wants more control over INFRA



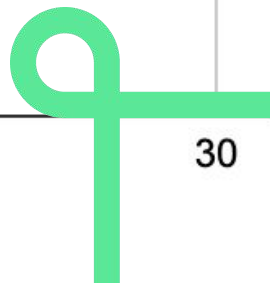
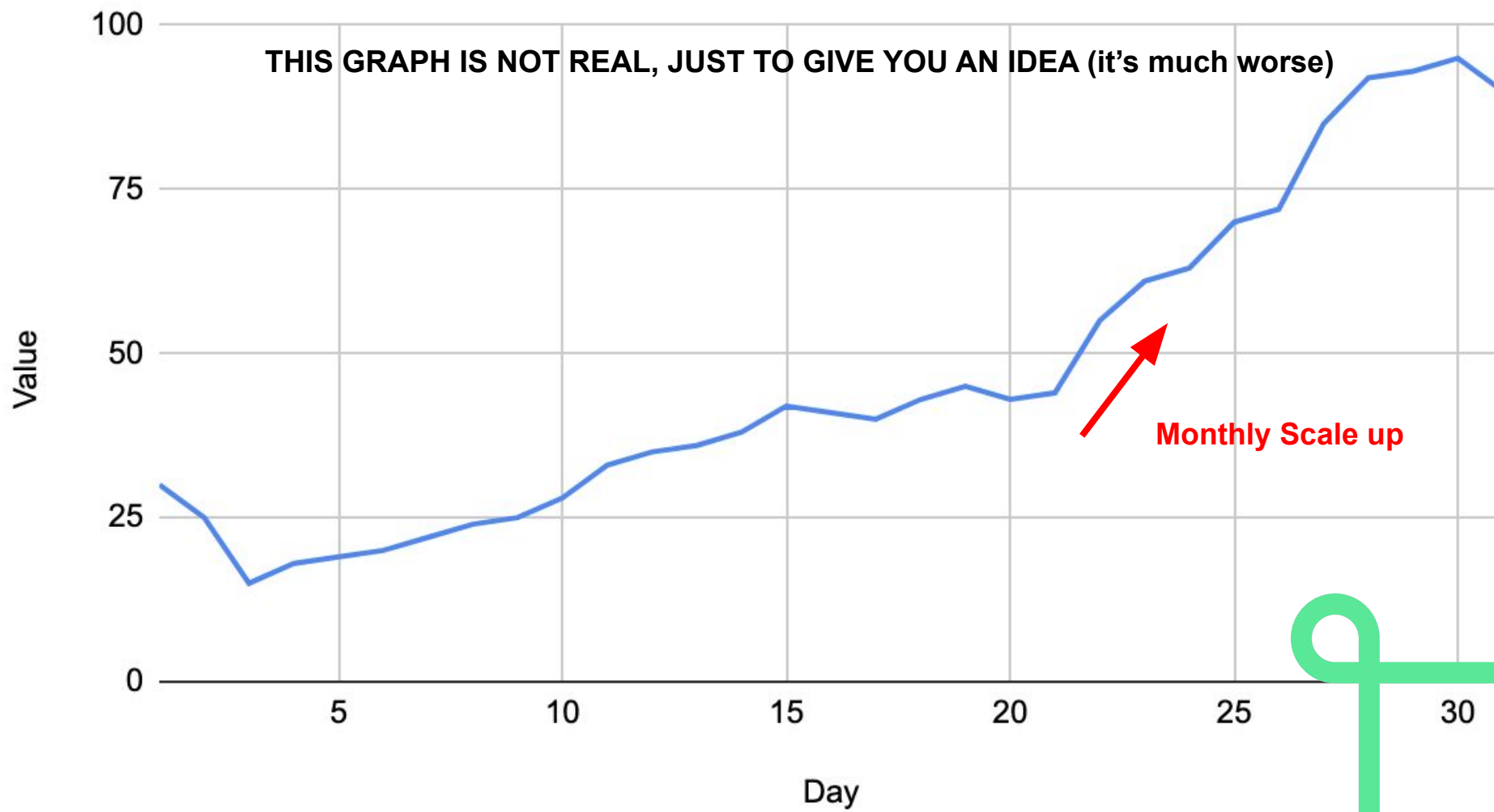


SERVERLESS ==



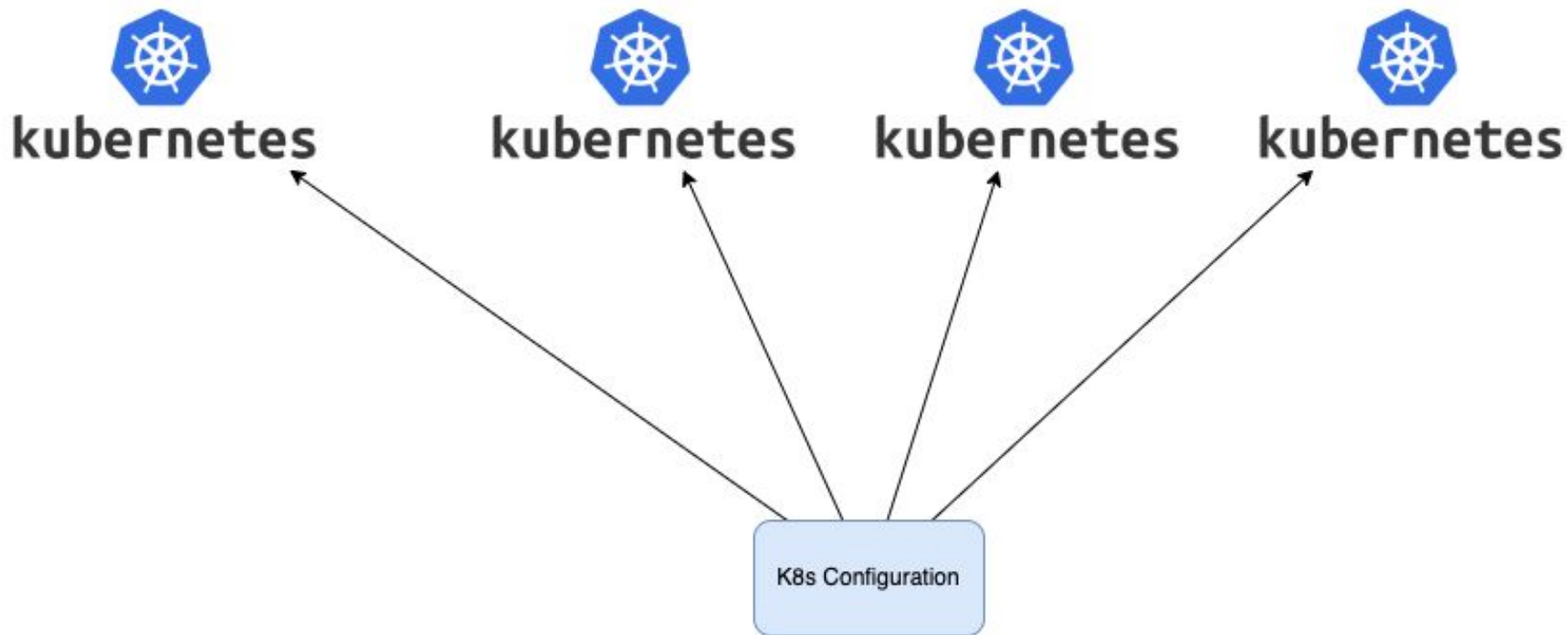


People doing bookkeeping before end of month





OWN
DATACENTER



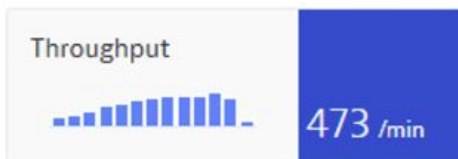
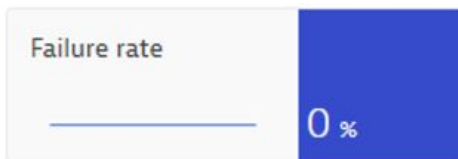
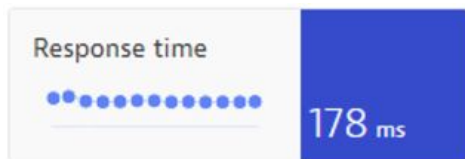


Stats for the login page

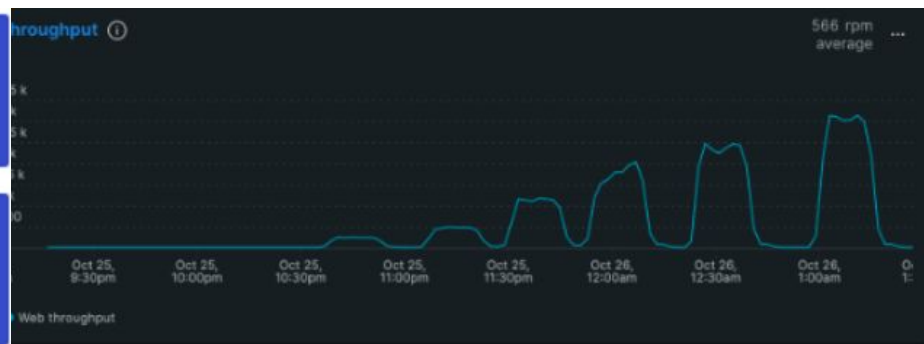


Weekend :D

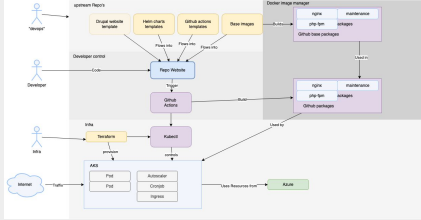
Dynatrace stats



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



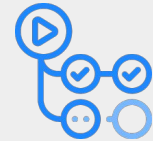
4

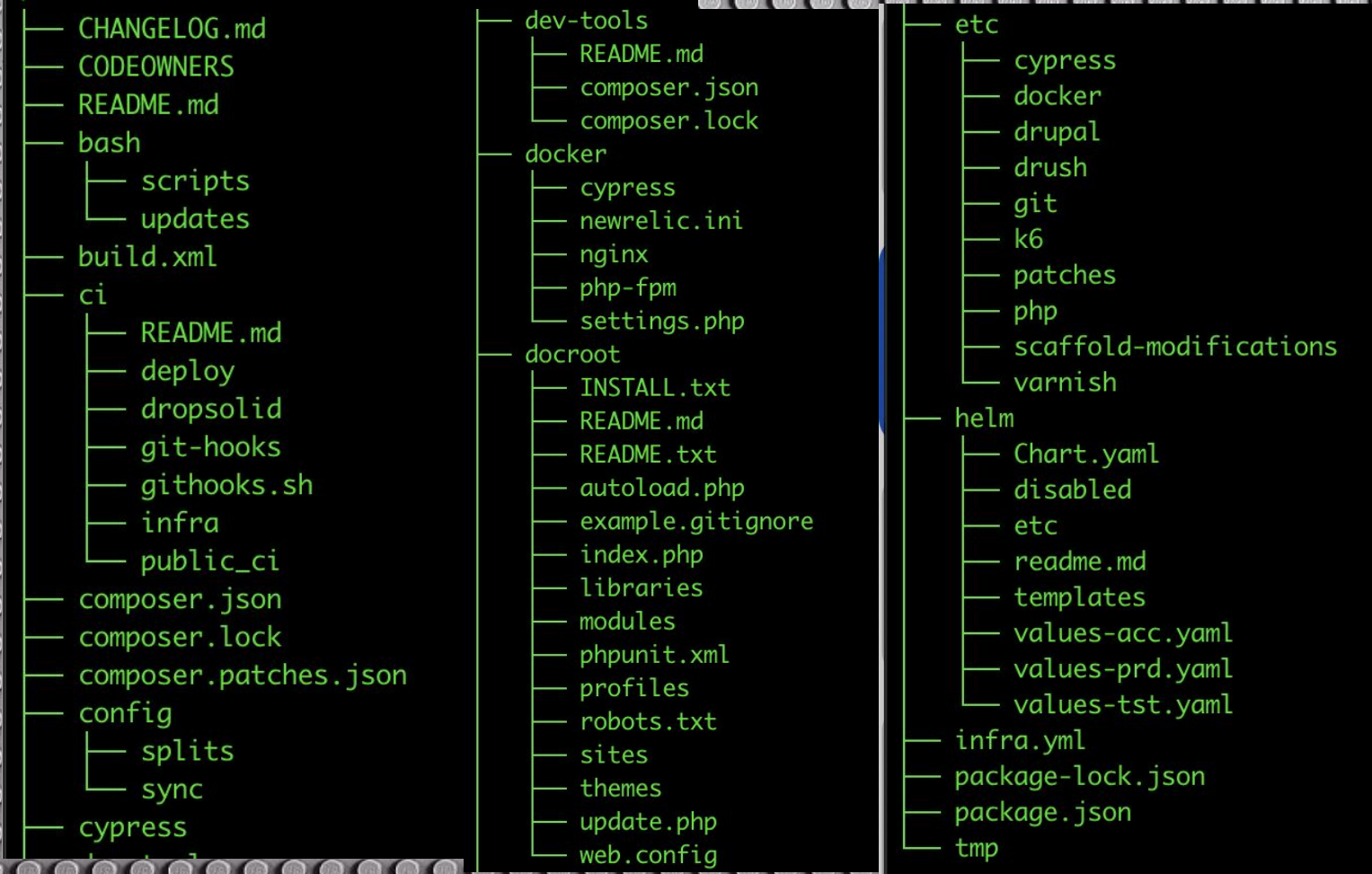
infrastructure as code



5

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





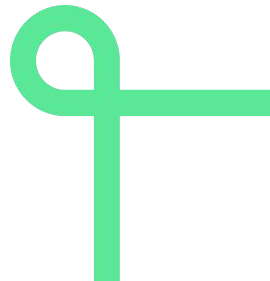


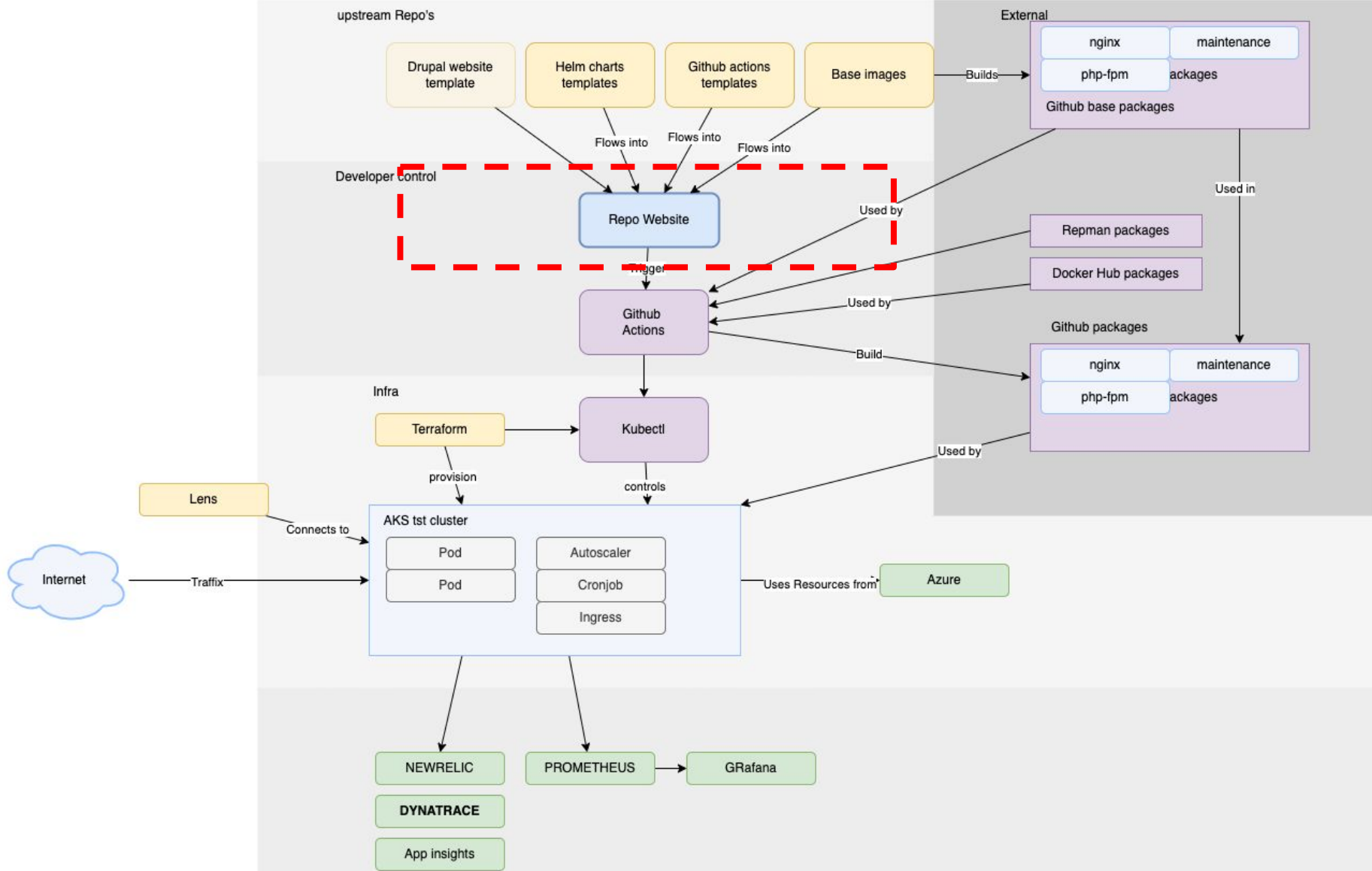
How does a site repo look

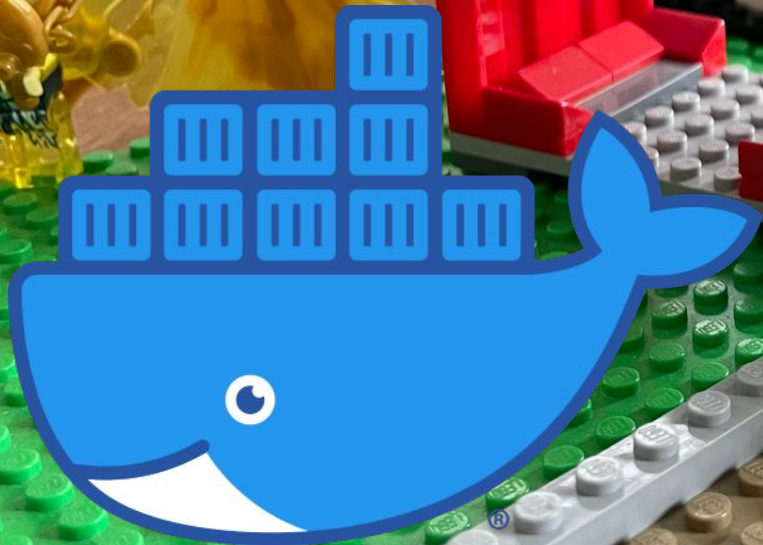


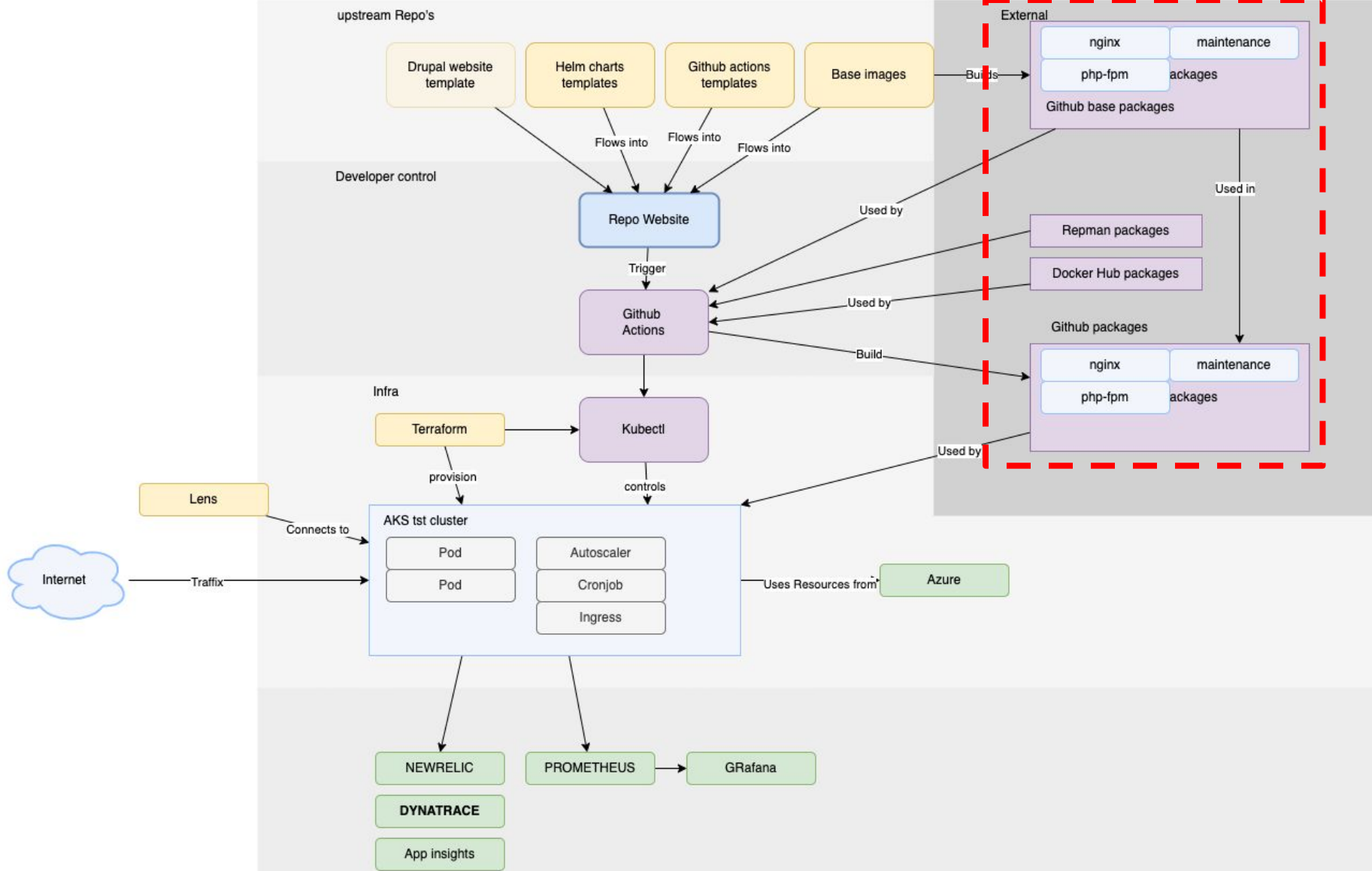
Notice

- 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)



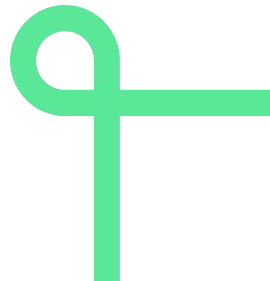




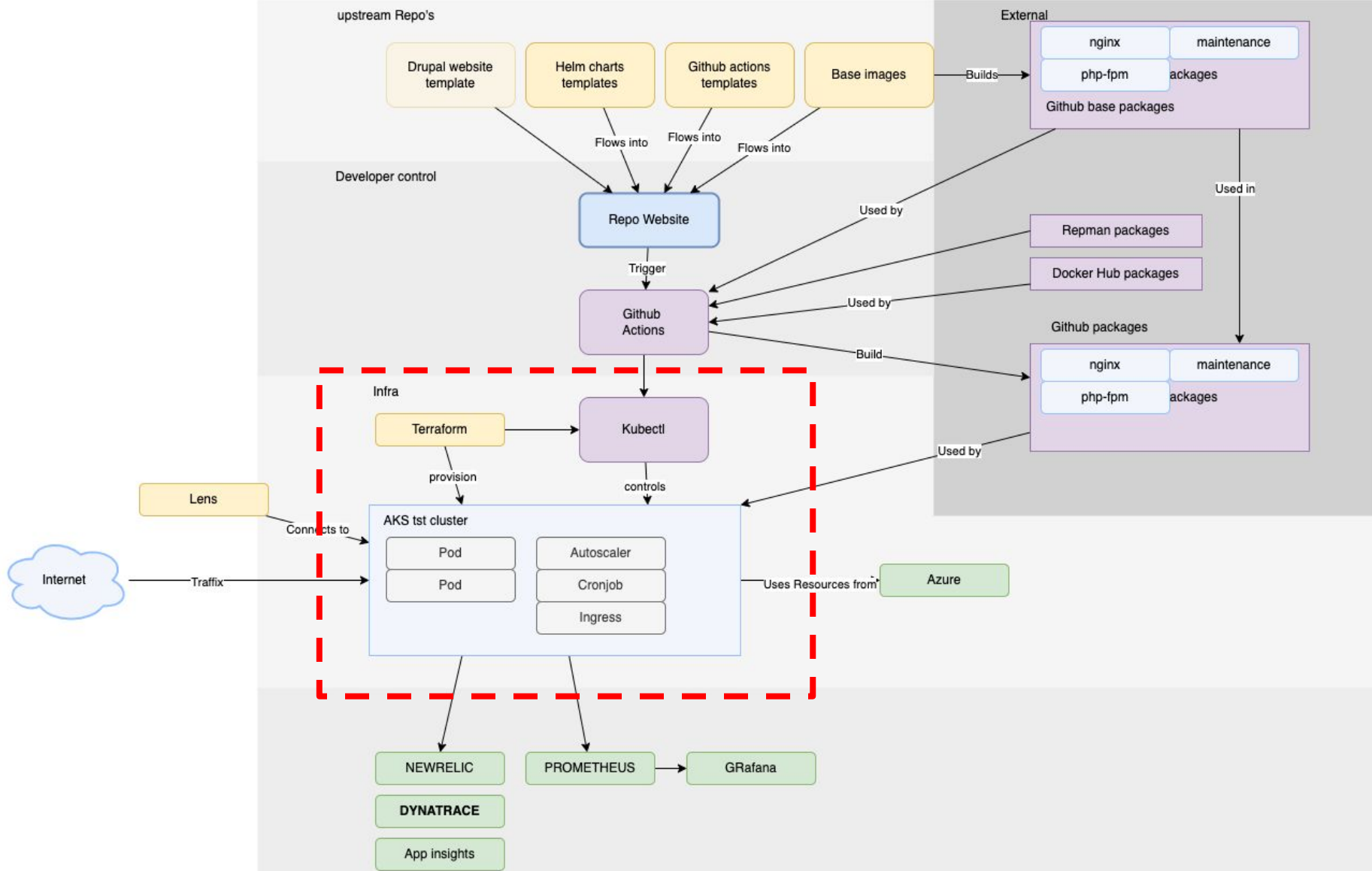




Questions so far

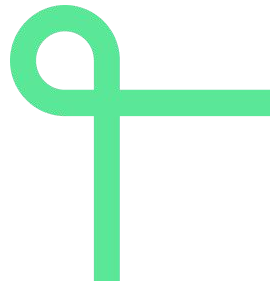


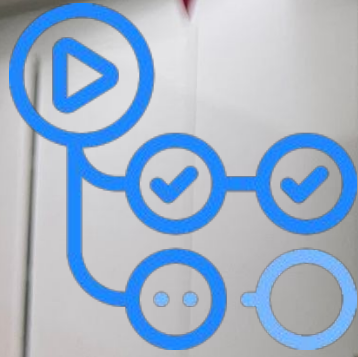


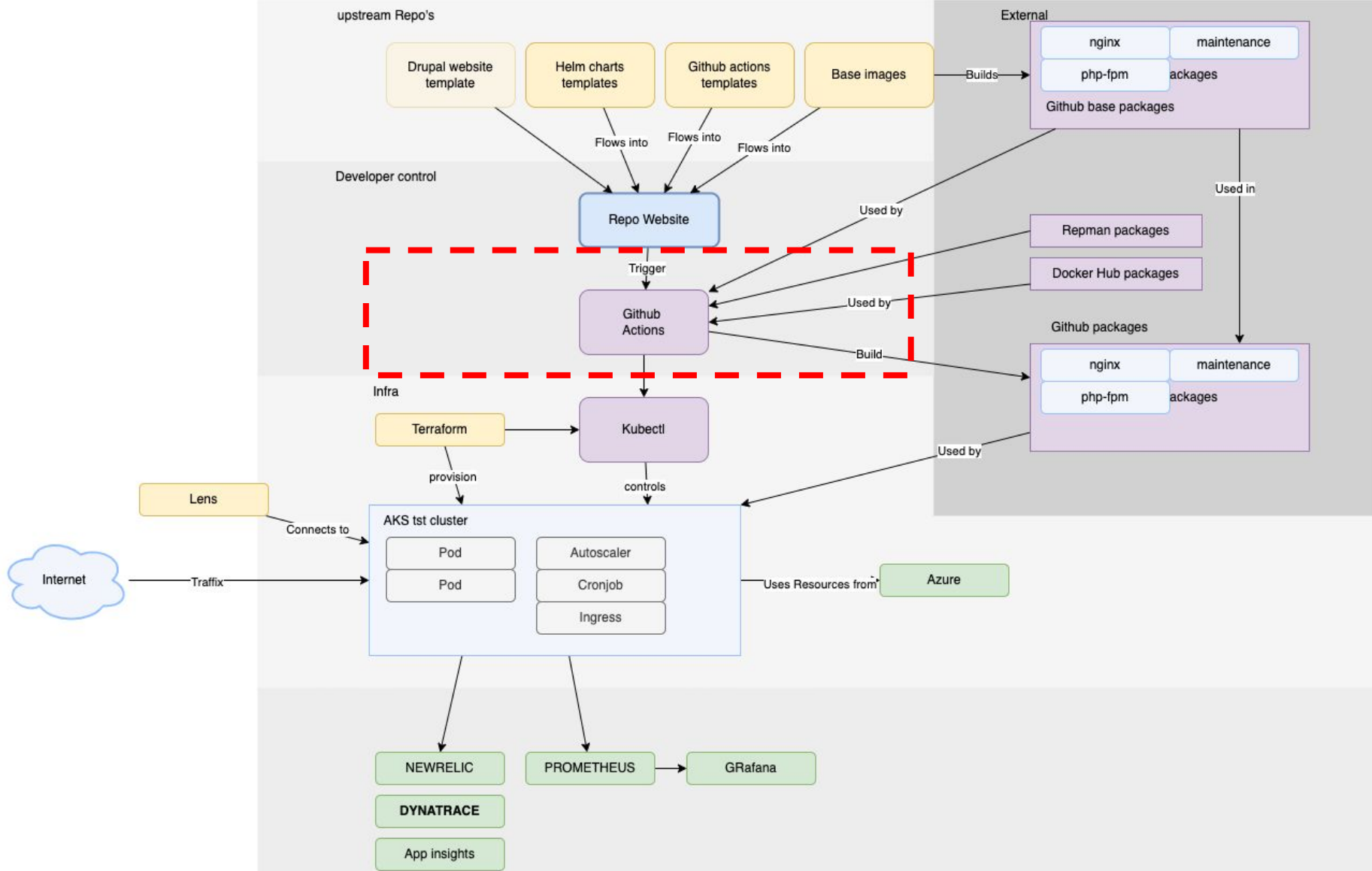




Questions so far

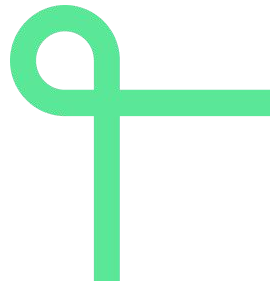






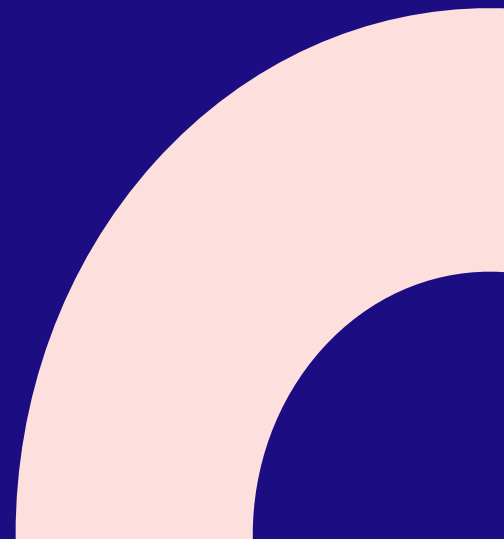


Questions so far



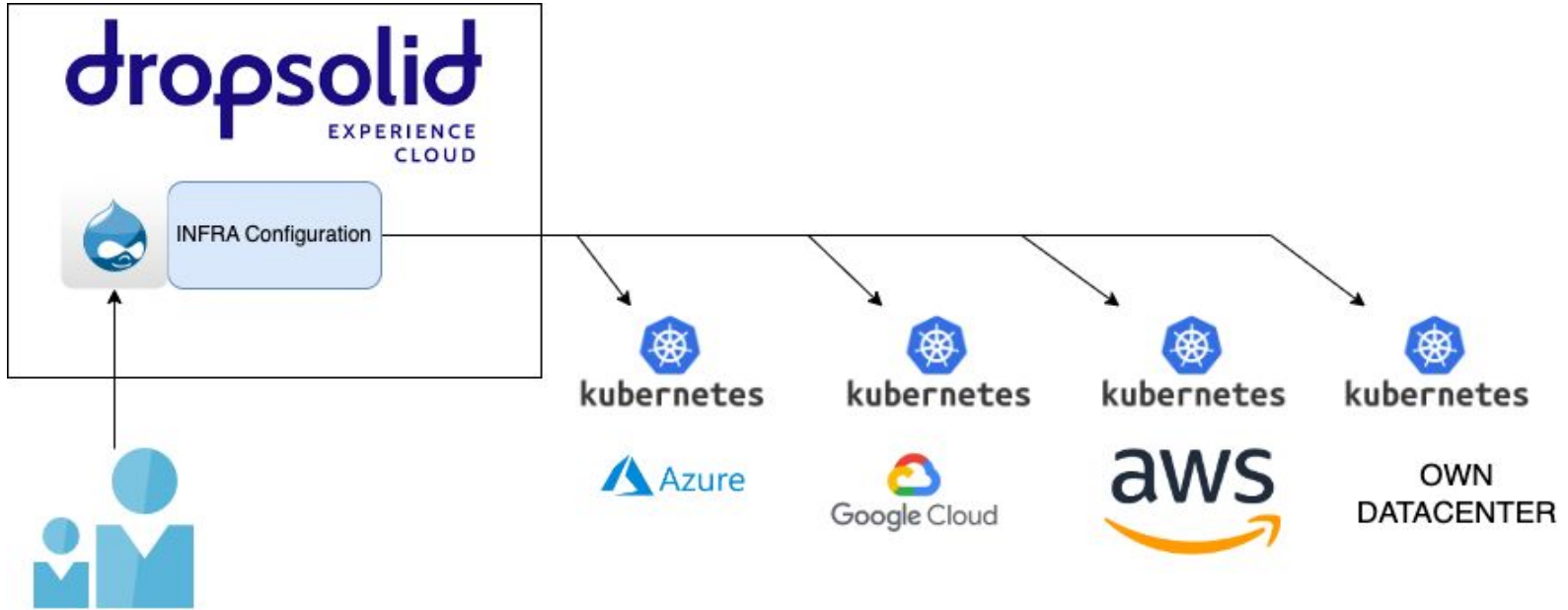


Dropsolid Hybrid Platform

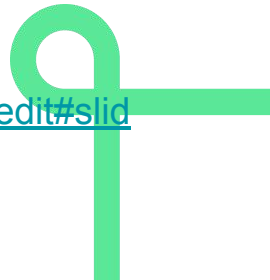




Dropsolid Hybrid Platform

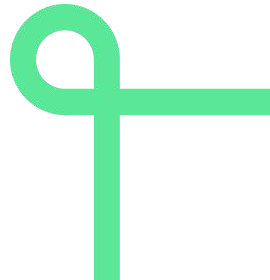
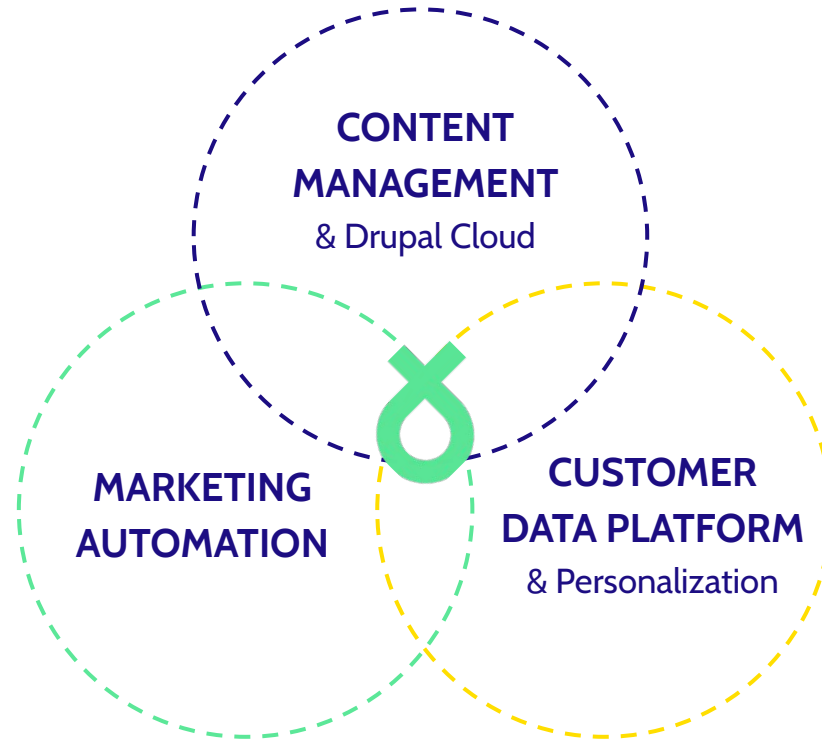


https://docs.google.com/presentation/d/1_5_xGtwD8hbvISO0nyKHkWNhsq8taRuFTt7RBIhpowc/edit#slide=id.ga4a78dc69d_0_114





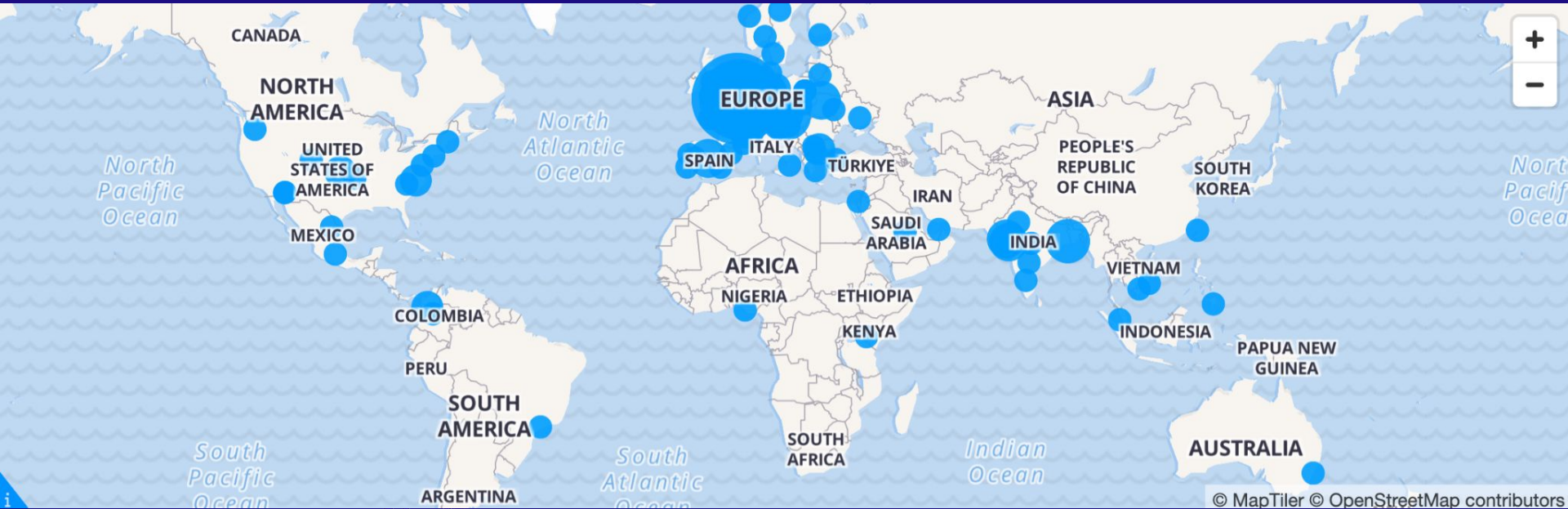
Open Digital Experience Platform





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partner



Contact me



LIVE

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EXPERIENCE
CLOUD

DEMO

A large group of people, approximately 50-60 individuals, are posed for a group photo. They are standing in front of a wall covered in vibrant graffiti. The wall is situated next to a body of water, possibly a canal or river, with a bridge structure visible in the background. The scene is captured in a blue-tinted, semi-transparent style. The word "Questions?" is overlaid in white text on the right side of the group.

Questions?

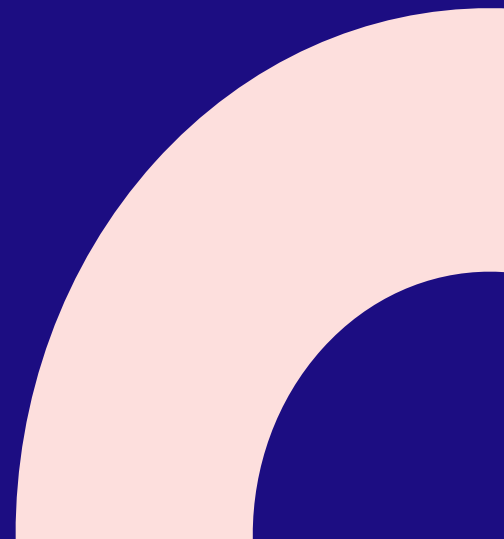
frederik.wouters@dropsolid.com

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

 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>



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

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Partners on **3 continents**



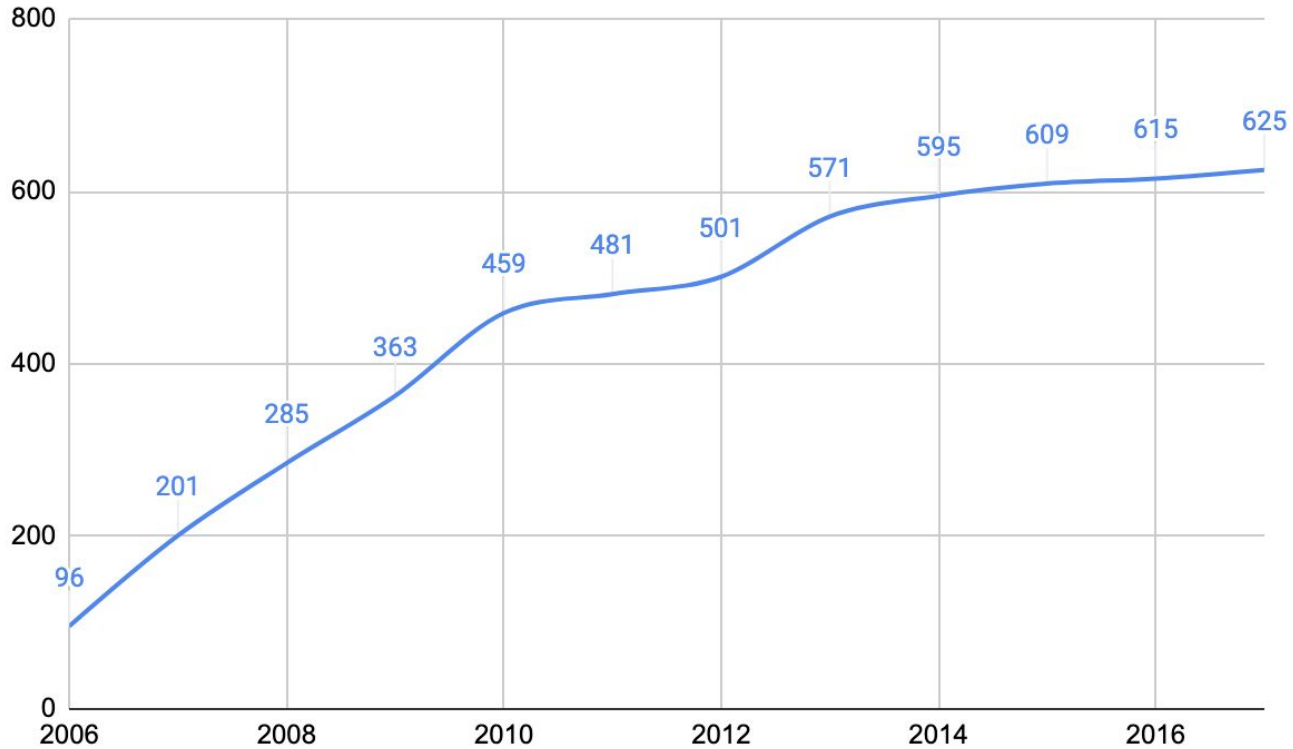
€5M+ service revenue

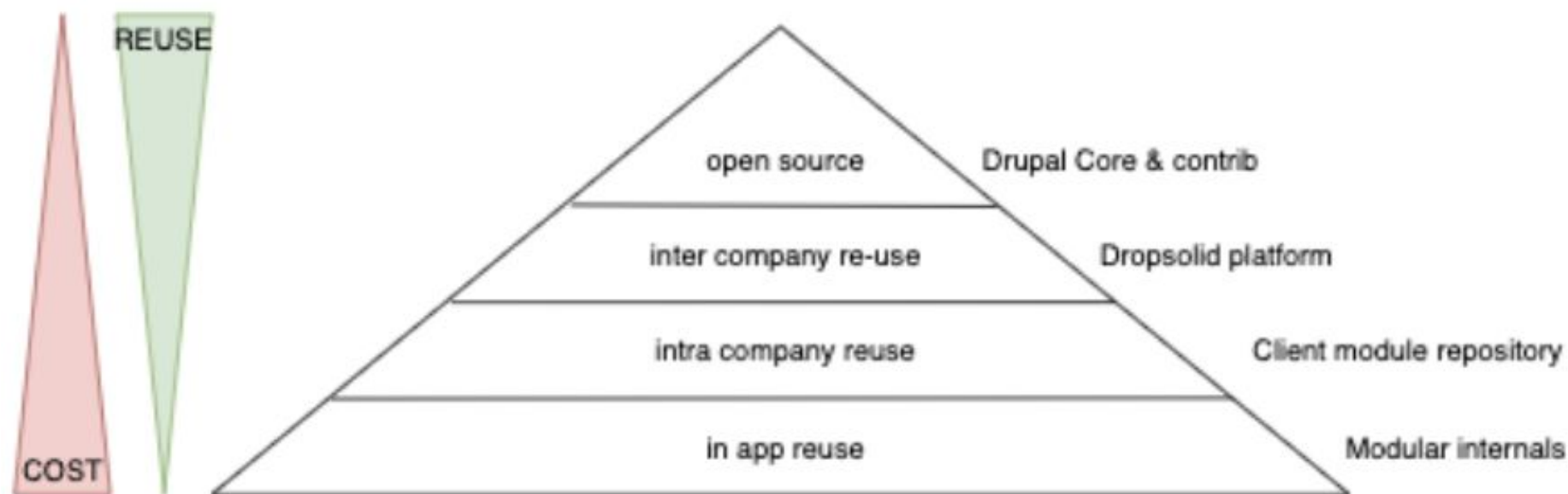


Digital experience in our veins



620+ years of experience in Drupal





More reuse = Lower distributed maintenance cost