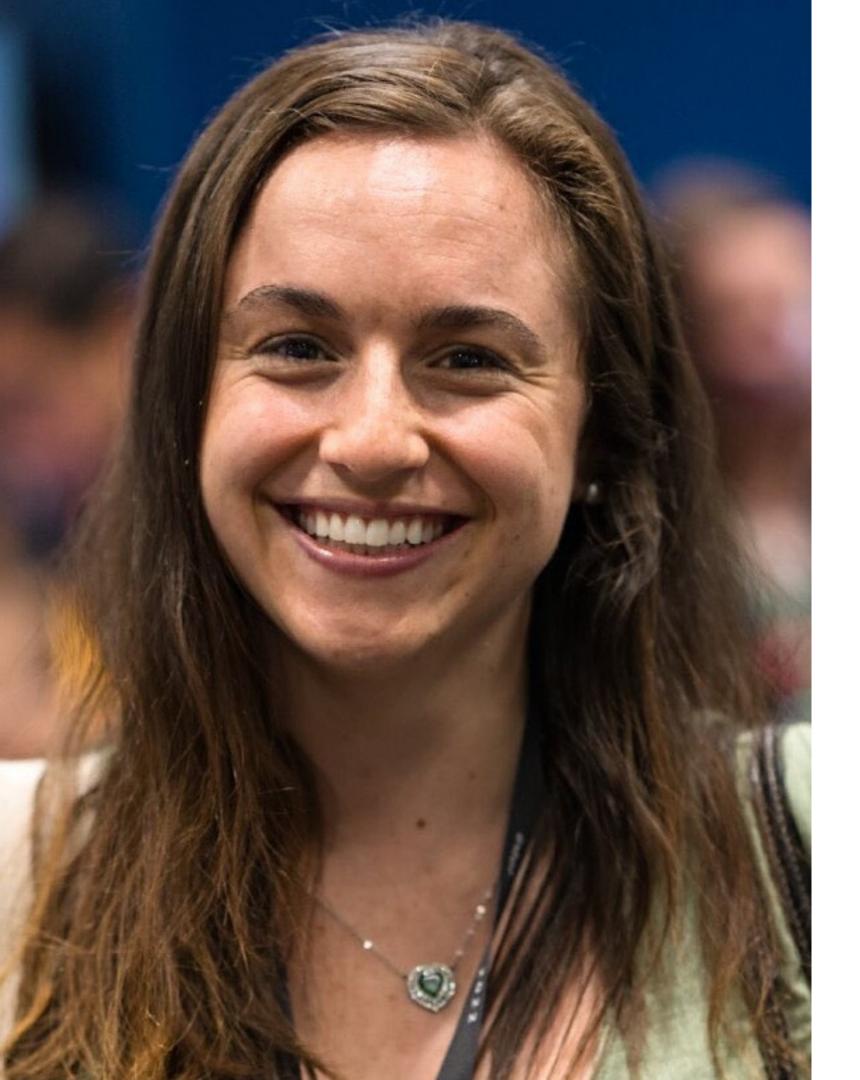
IS KUBERNETES TOO COMPLICATED



@juliafmorgado



I'M JULIA FURST MORGADO!

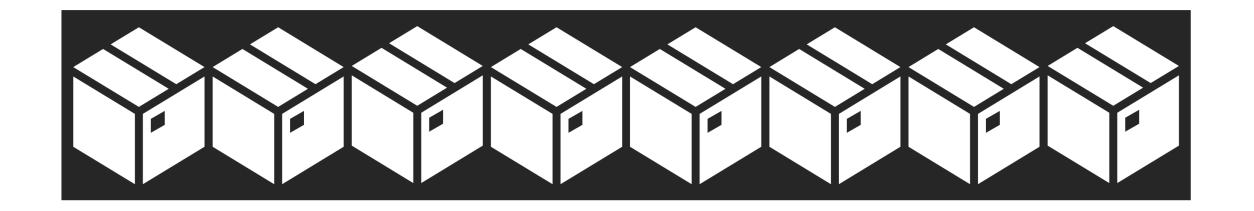
Global Technologist at Veeam

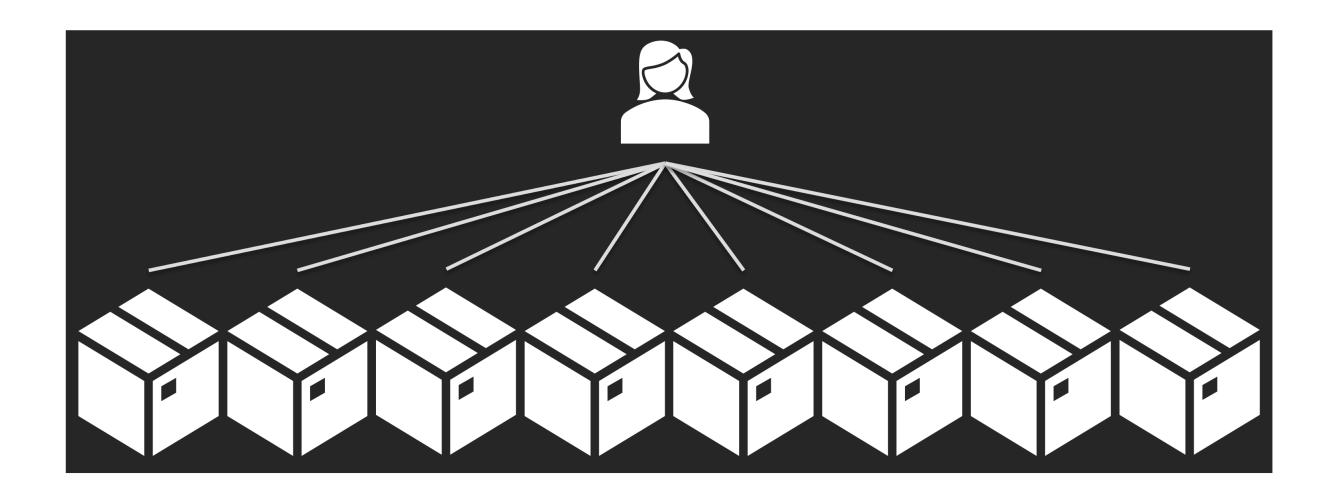
CNCF Ambassador

AWS Community Builder

Public Speaker

Containerizing





WHAT IS KUBERNETES?

Contain packagi applicat its depeared and con



es, but we are going to give our computer o the client



WHAT IS KUBERNETES?



K8s is an open source container orchestrator platform (it simplifies the deployment, scaling, and management of applications packaged in containers)



Maybe you DON'T need Kubernetes.

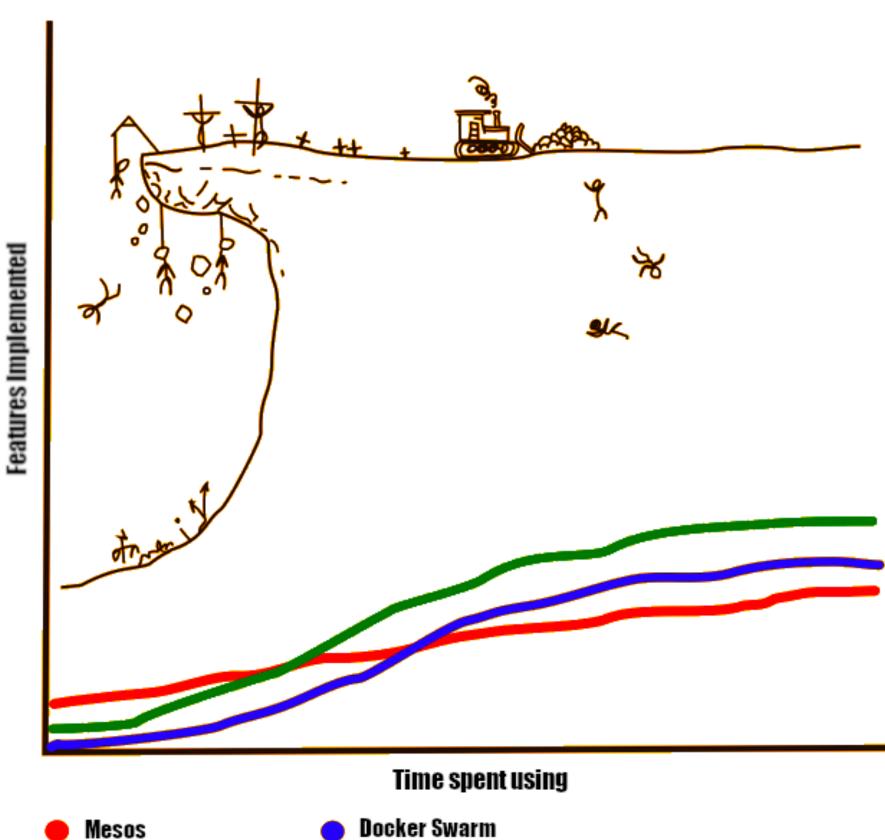
"If your application is complicated, use Kubernetes to make it simple. If your application is simple, don't complicate it with Kubernetes."

-SAID BY SOMEONE ON THE INTERNET





Learning curves of some Container Orchestration Engines



Mesos

Rancher 1.x

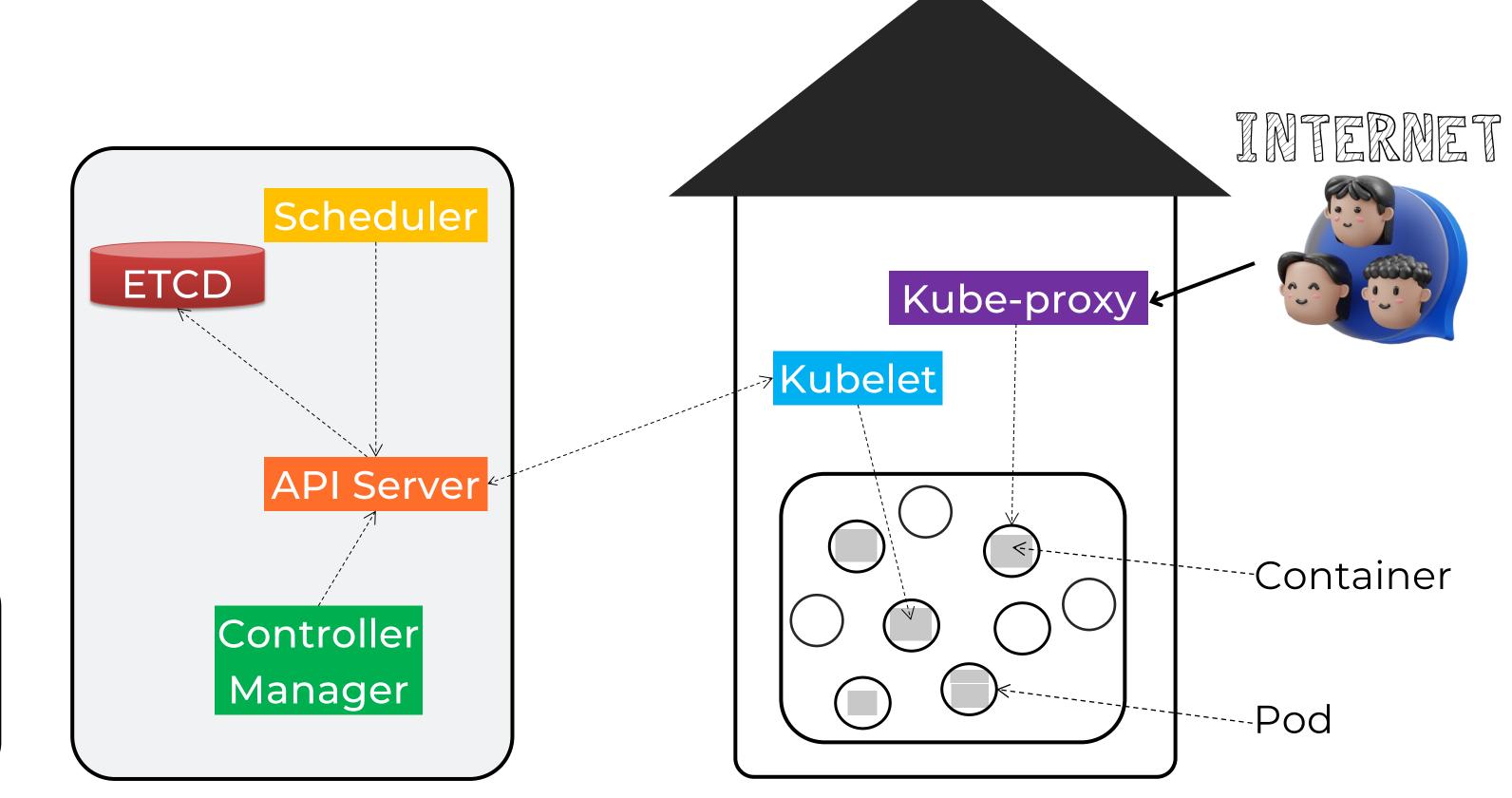
Kubernetes

LET'S USE AN ANALOGY



WHAT DOES KUBERNETES HAVE TO DO WITH THIS

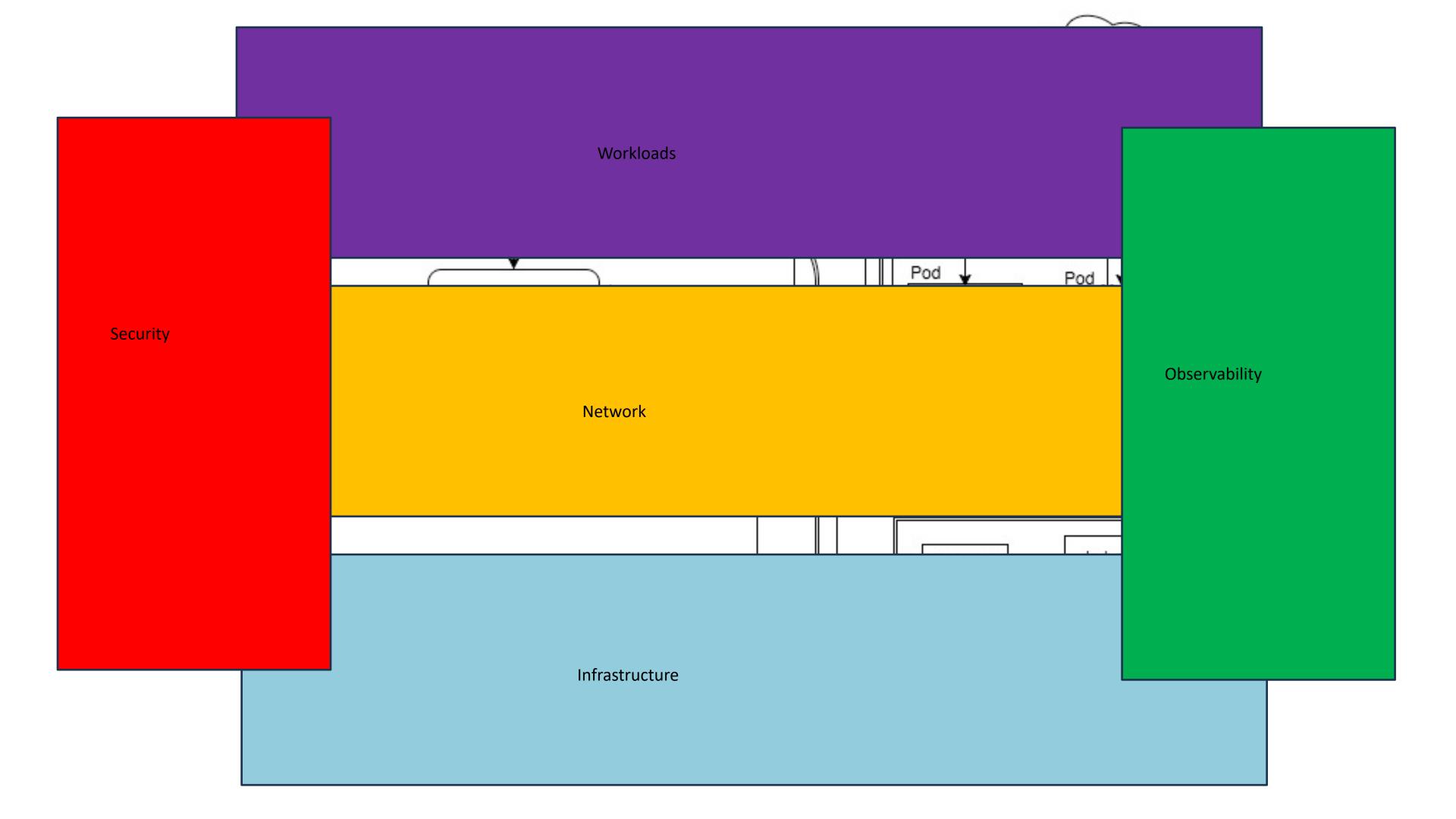
KUBERNETES ARCHITECTURE

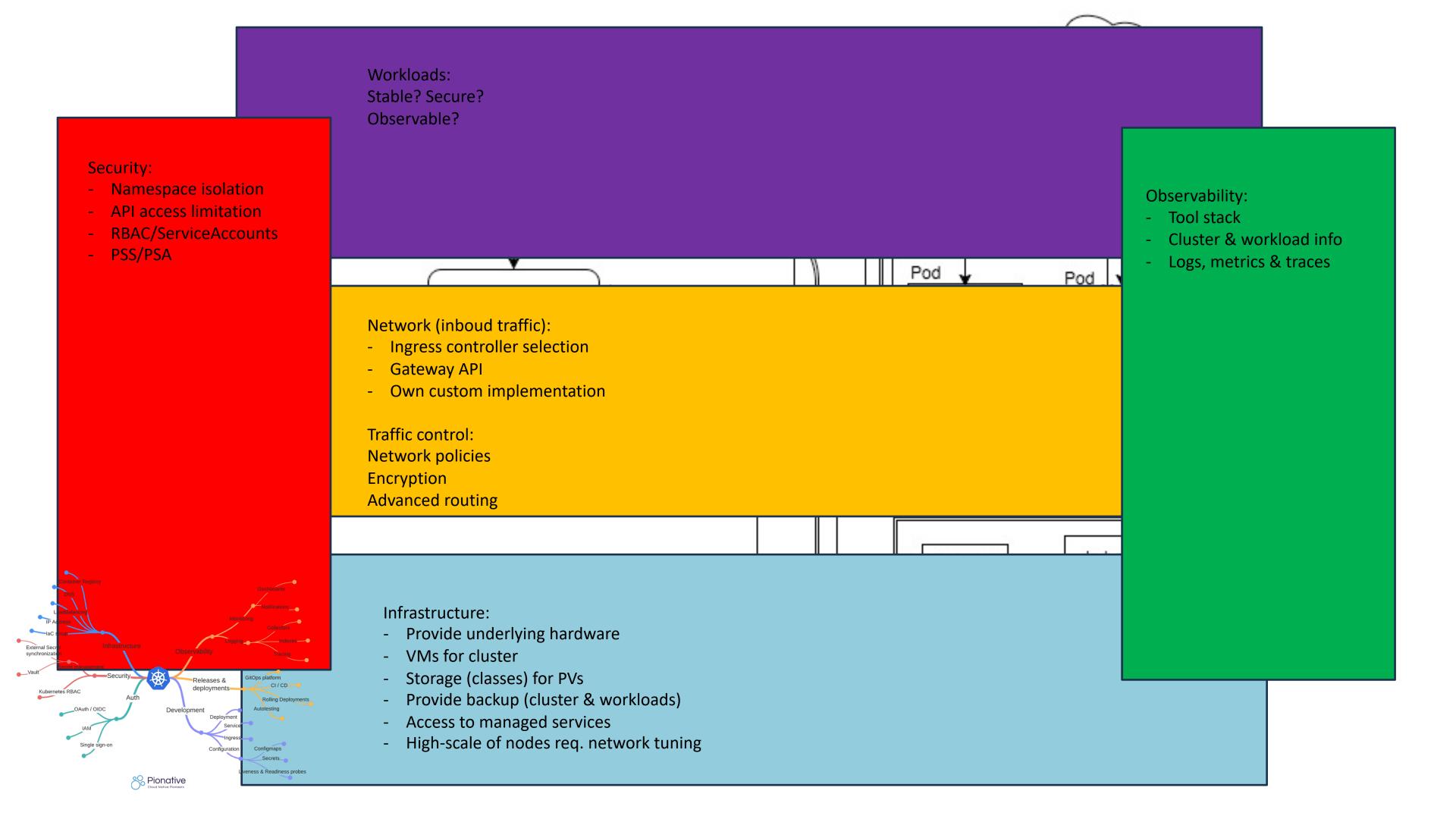


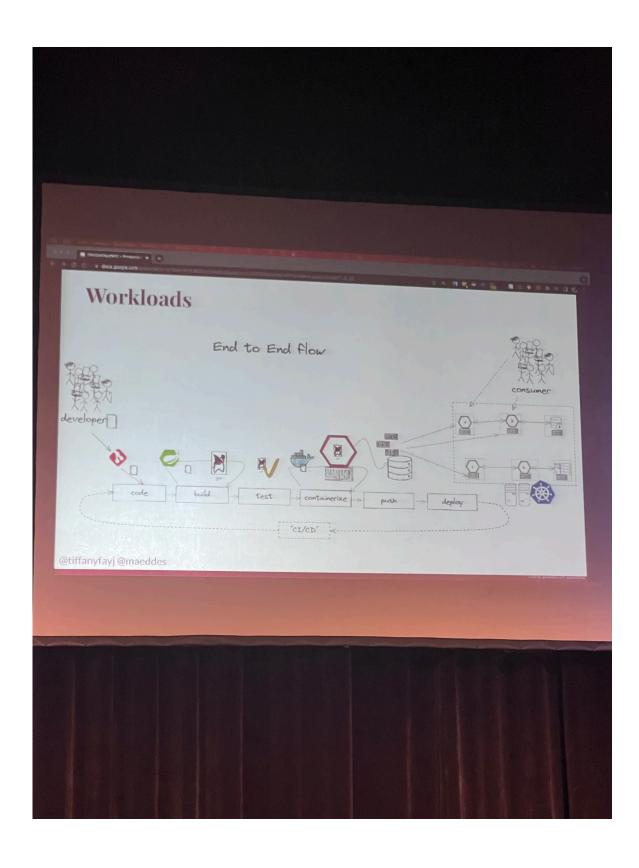
Deployment

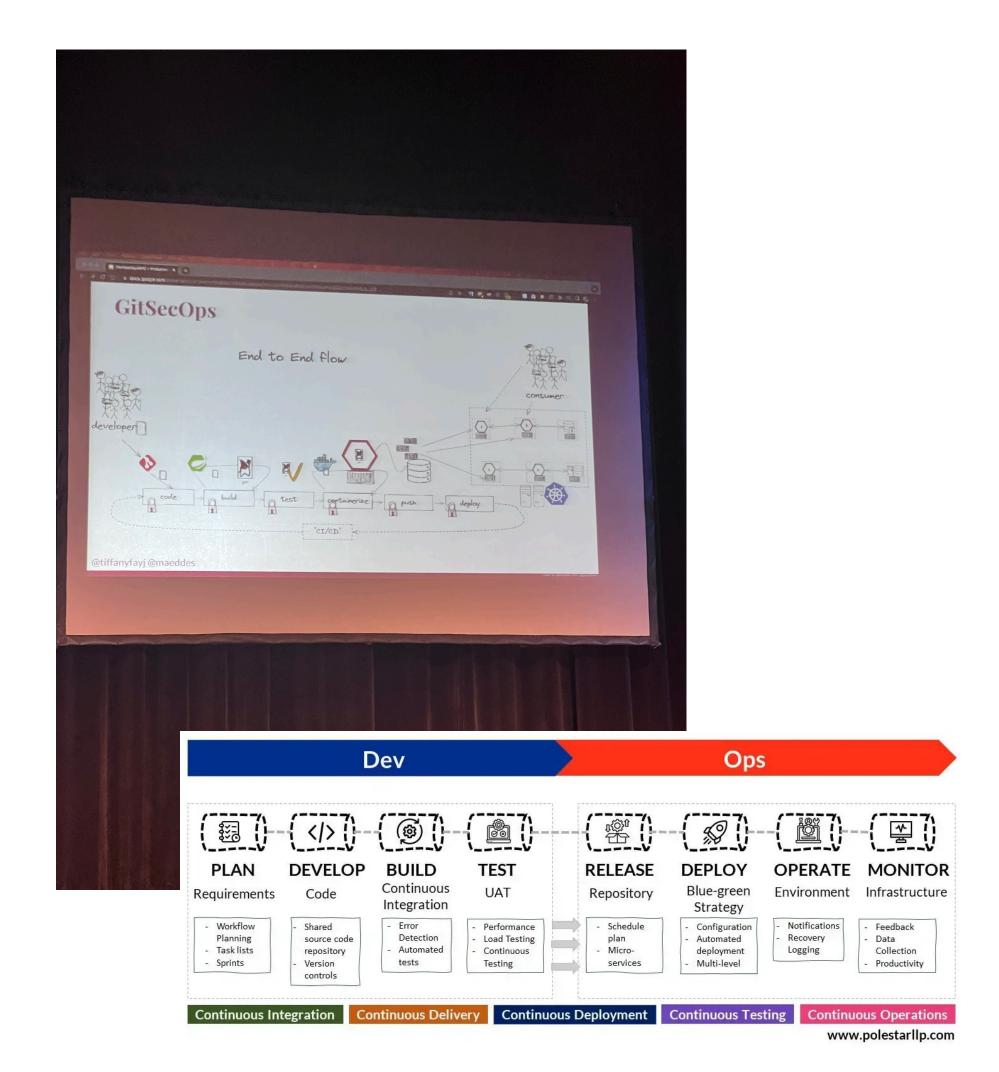
Control Plane

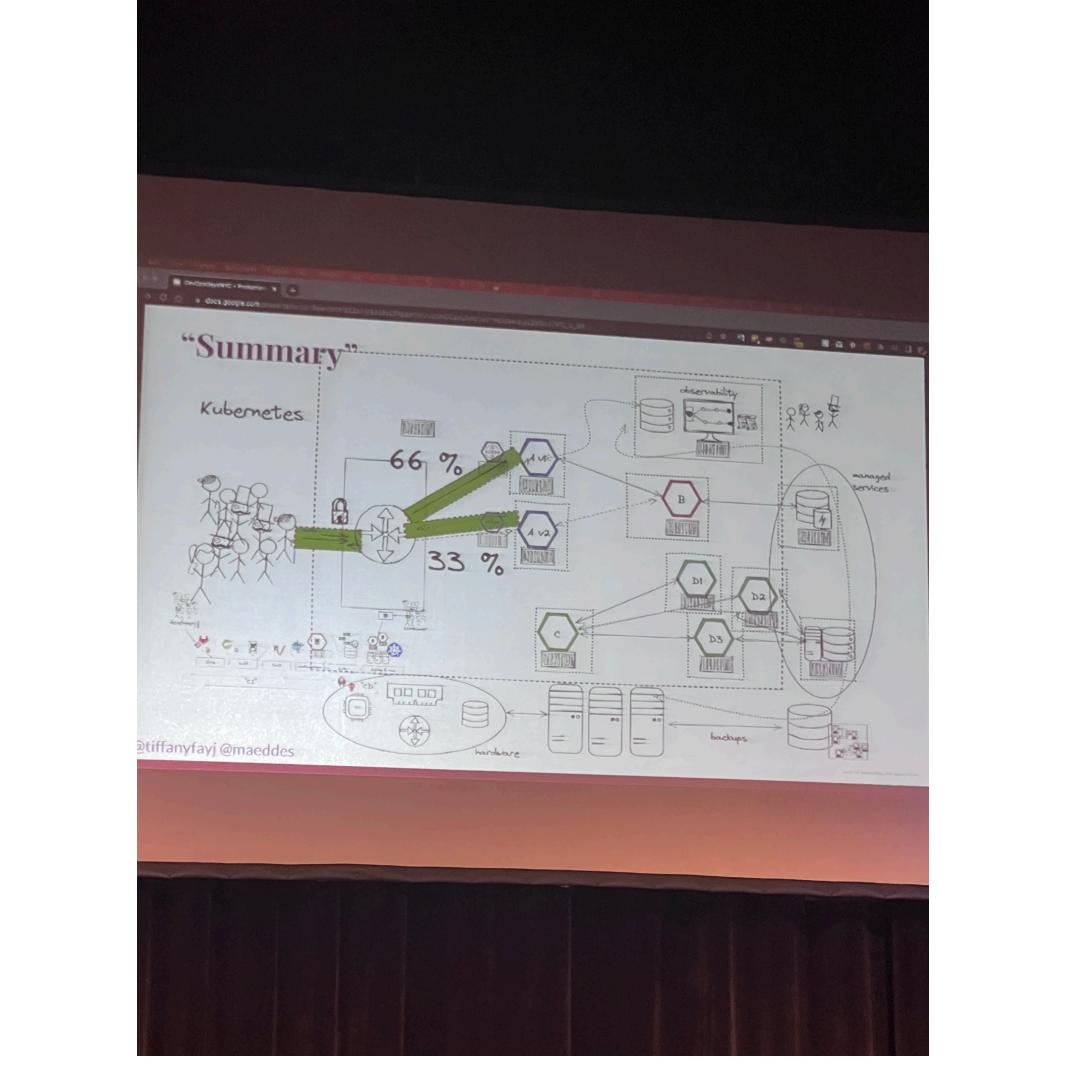
Worker Node-n

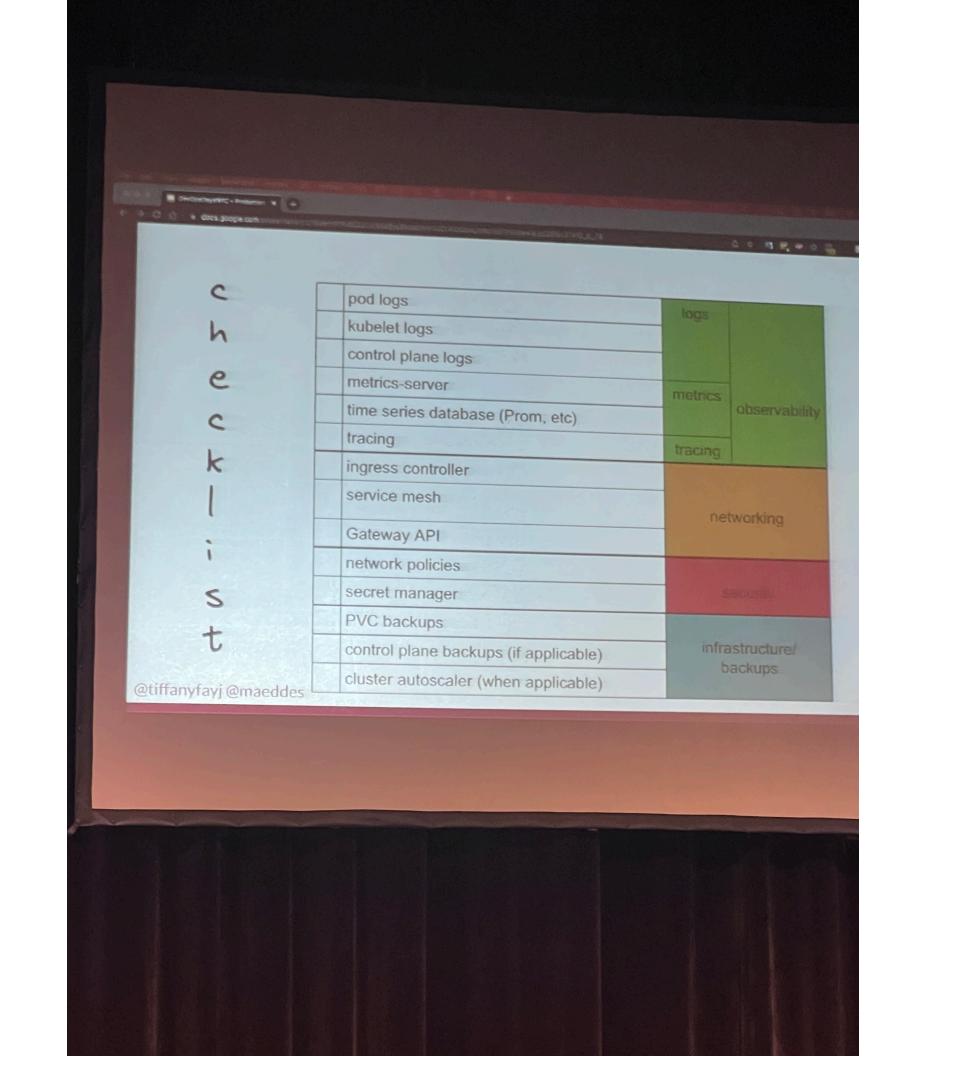


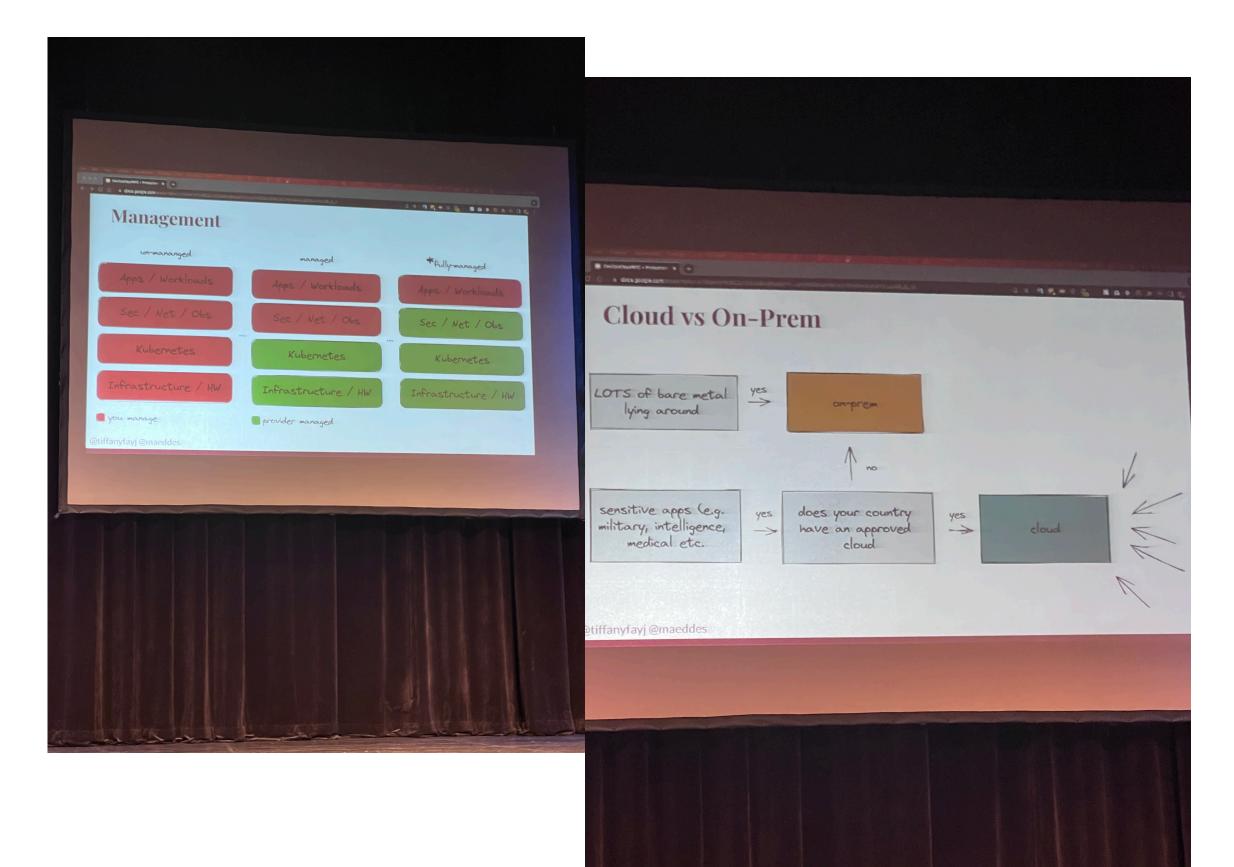


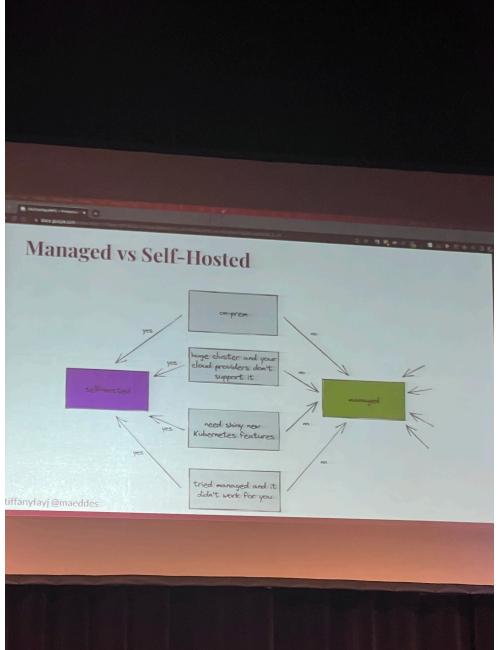


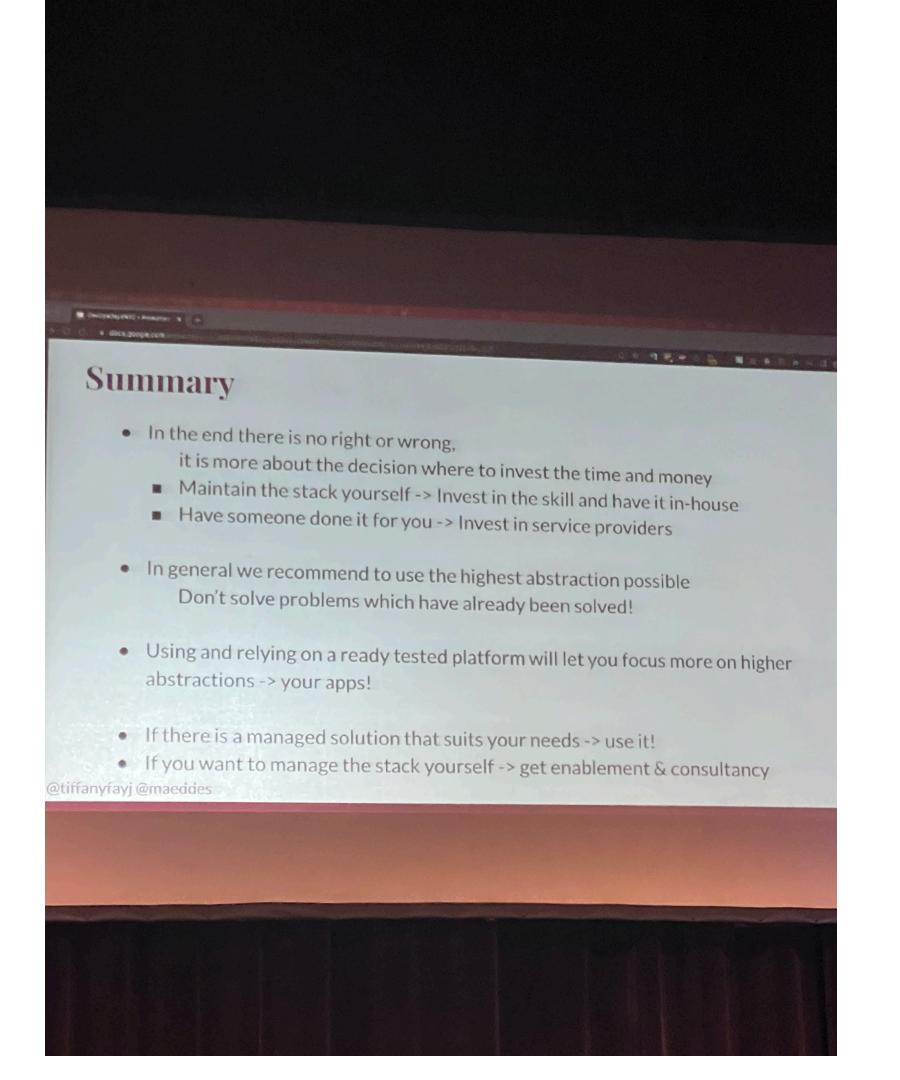












r/devops · Posted by u/muchasxmaracas 13 days ago

Kubernetes and feeling defeated

75 upvotes 26 comments 0 awards

make r/kubernetes · Posted by u/Seankala 4 days ago

Is it just me, or is Kubernetes supposed to be this frikkin hard and confusing to learn?

119 upvotes 121 comments 0 awards

SKUBERNETES COMPLICATED?

Cloud Native Weekly - All things Cloudy - 08-05-2023

8 days ago · 10 comments · 66 views



michaelcade Product Strategy • 68 comments

Kubernetes is great, it's complex



This has been something that has been said in many conversations over the past 3 years and even longer. "Kubernetes is complex" I cannot really argue because yes, it is, but then I feel like so is virtualisation, cloud, and mainframes unless you work with it every day!

r/devops · Posted by u/gogorichie 3 months ago

How do I learn to love Kubernetes

211 upvotes 168 comments 1 award

r/devops · Posted by u/CS-0010 3 months ago

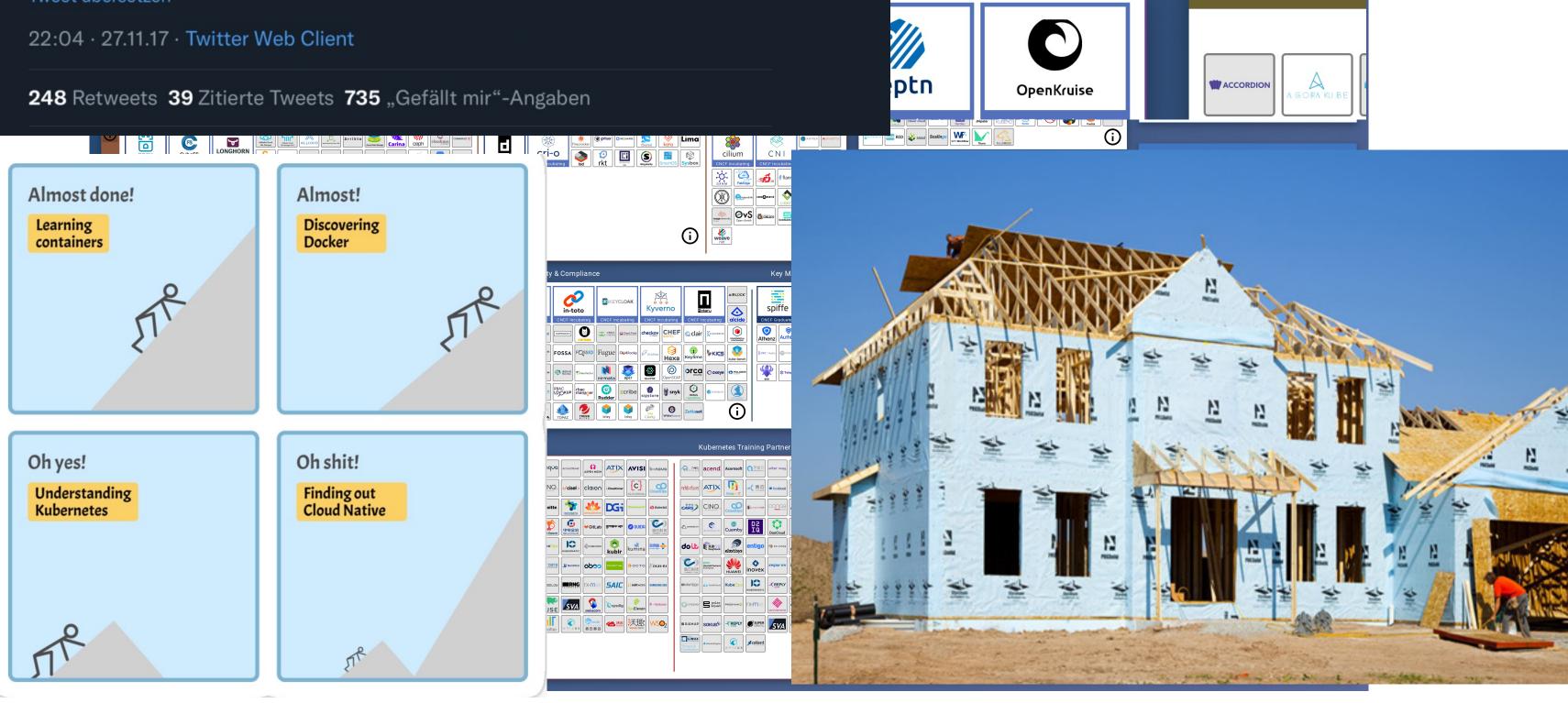
Was your first week learning Kubernetes as bad as mine?

133 upvotes 89 comments 0 awards



Kubernetes is a platform for building platforms. It's a better place to start; not the endgame.

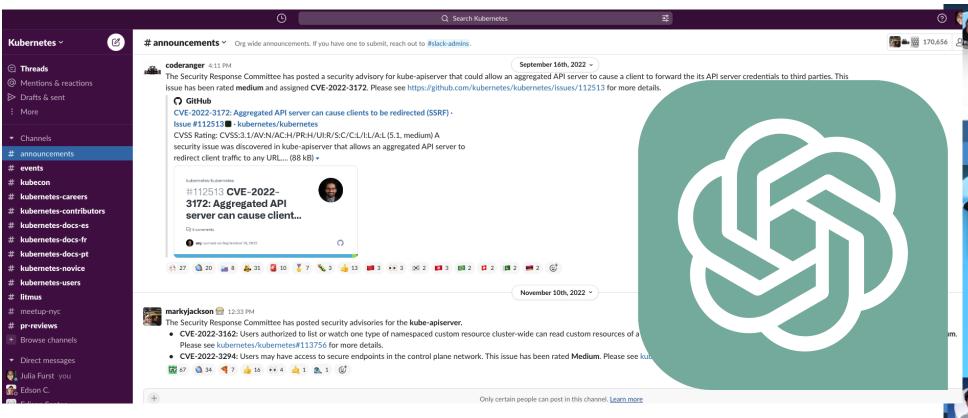
Tweet übersetzen



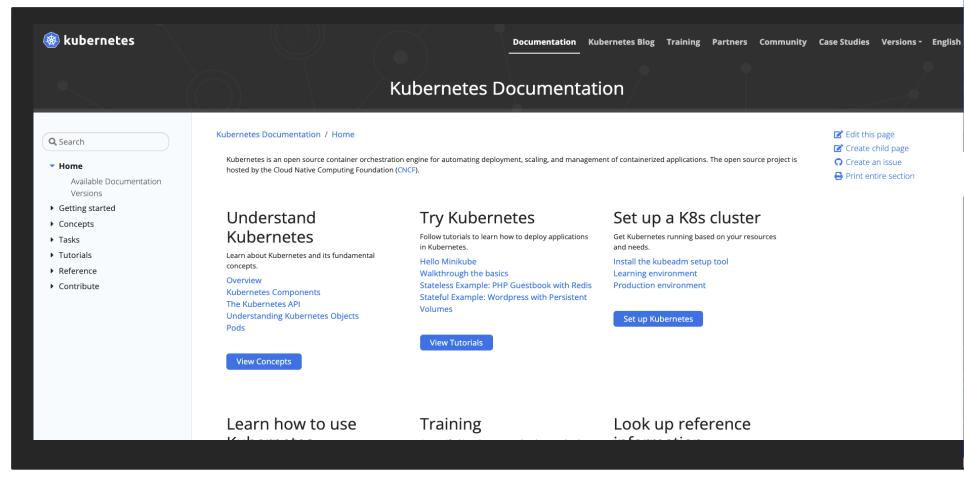
teractive landscape are at l.cncf.io

& Delivery

SHOULD YOU LEARN KUBERNETES?



FREE RESOURCES







Questions THANK YOU

@juliafmorgado