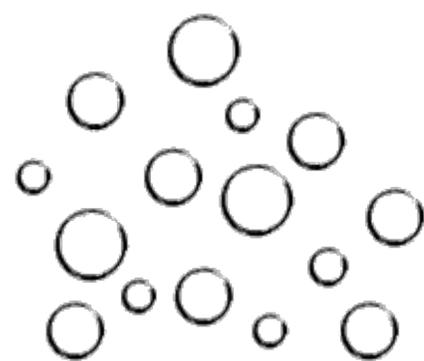
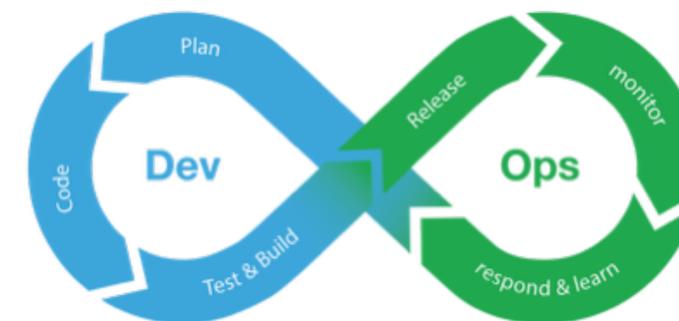
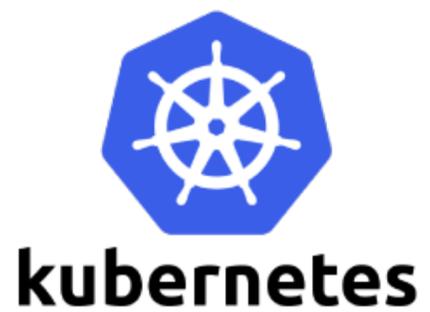




vamp

Smart Deployment, Canary Releasing
and Optimization for Devops

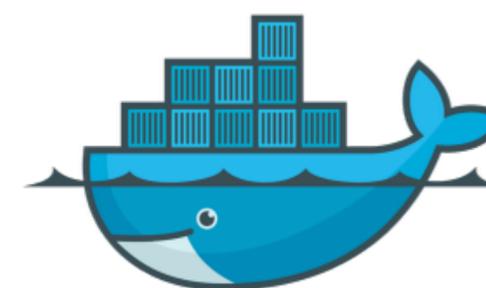
www.vamp.io



MICRO SERVICES



Istio



docker

Why DevOps, Microservices & Continuous Delivery?

 MOVE FASTER



 WITH LESS ISSUES





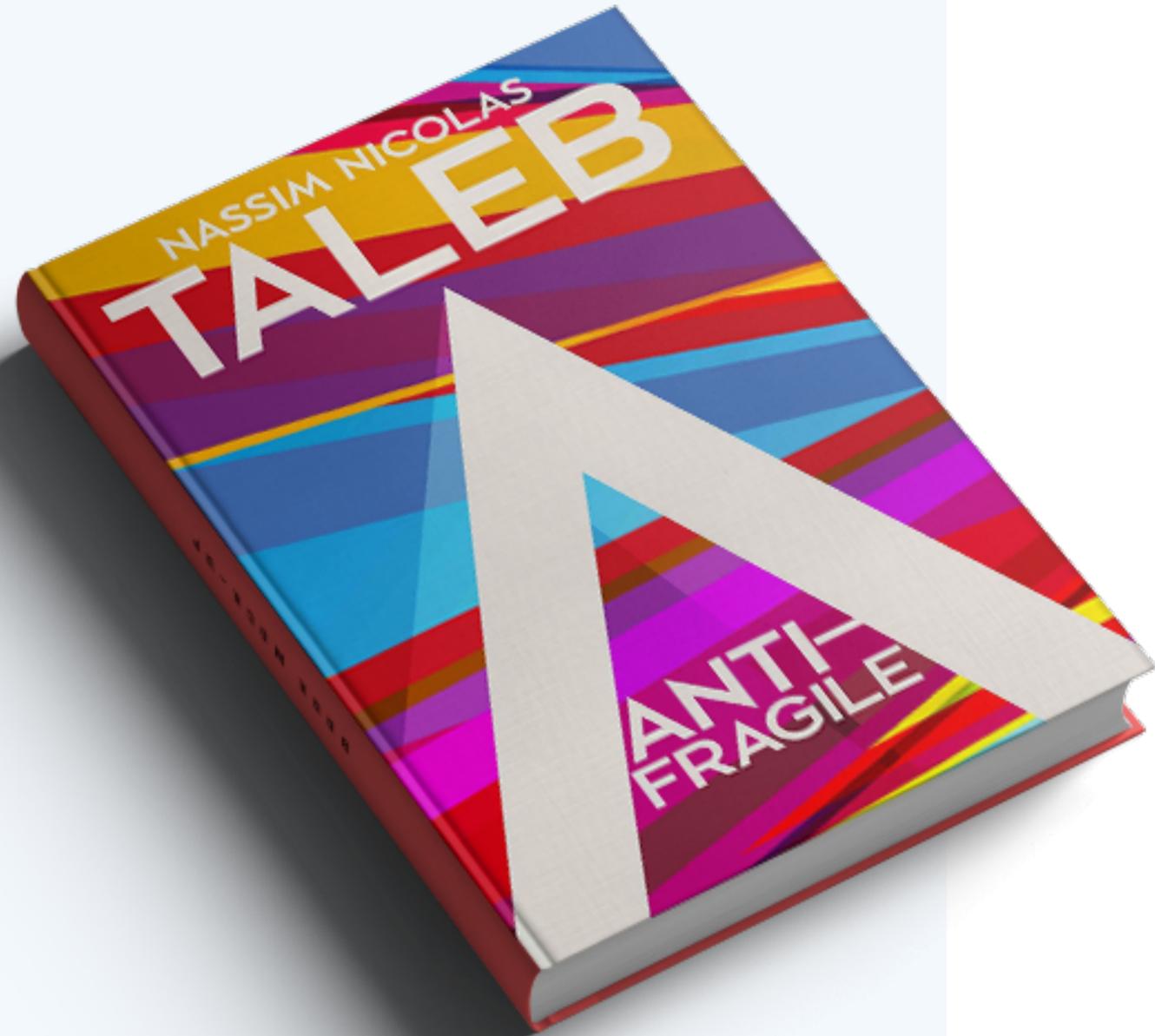
ORGANISATIONS THAT EMBRACE DEVOPS

- Release **30x** more frequently
- ⊗ Have **60x** fewer failures
- ♥ Recover **168x** quicker
- 🕒 Have **200x** shorter lead times



These differences really matter

An organisation moving 200x faster has 200x the opportunity to learn and improve based on data.



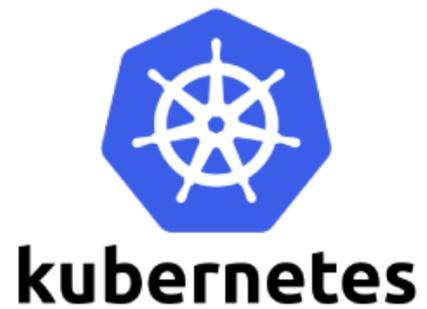
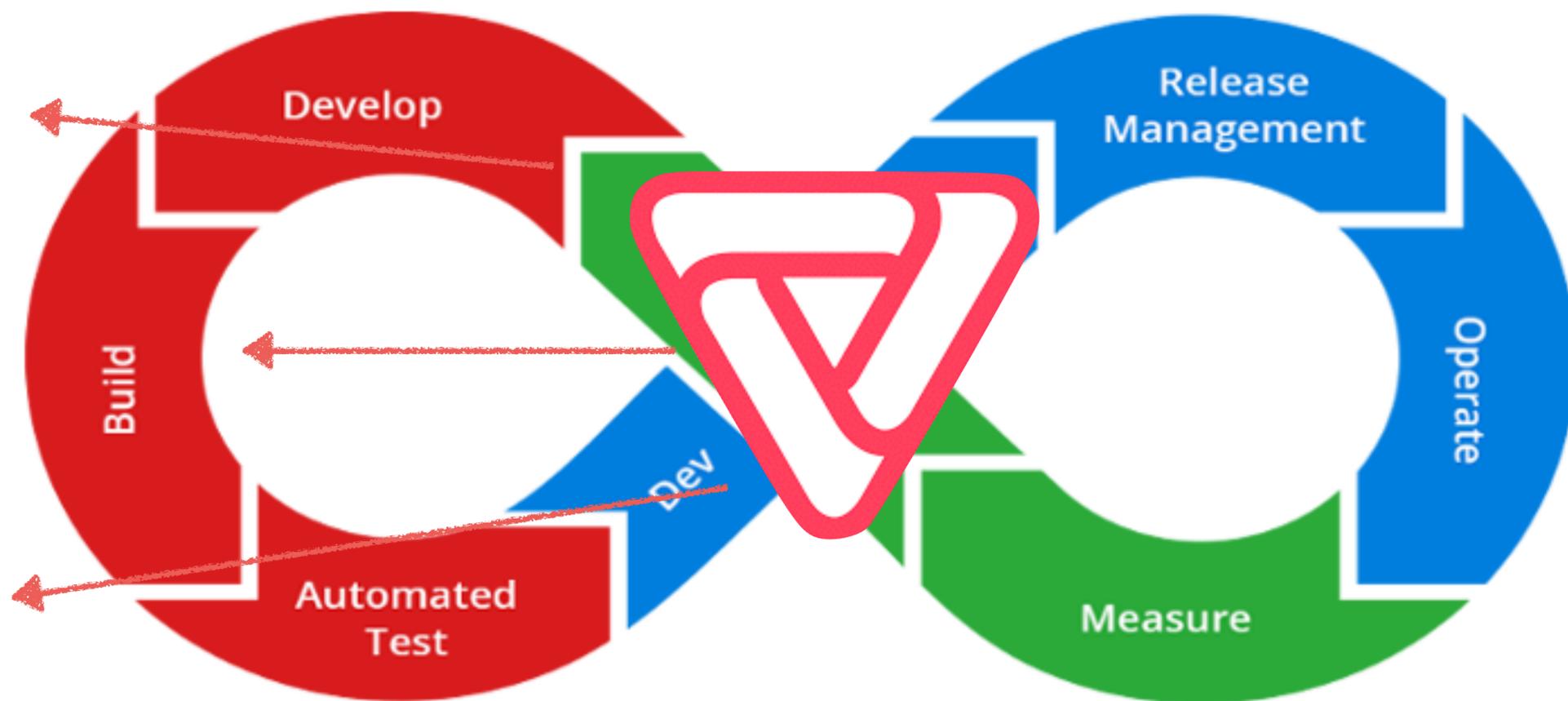
We live in a world where
the anti-fragile are winning



Even when they don't yet know it, customers want something better, and your desire to delight customers will drive you to invent on their behalf.

Jeff Bezos

FOUNDER + CEO, AMAZON



DC/OS

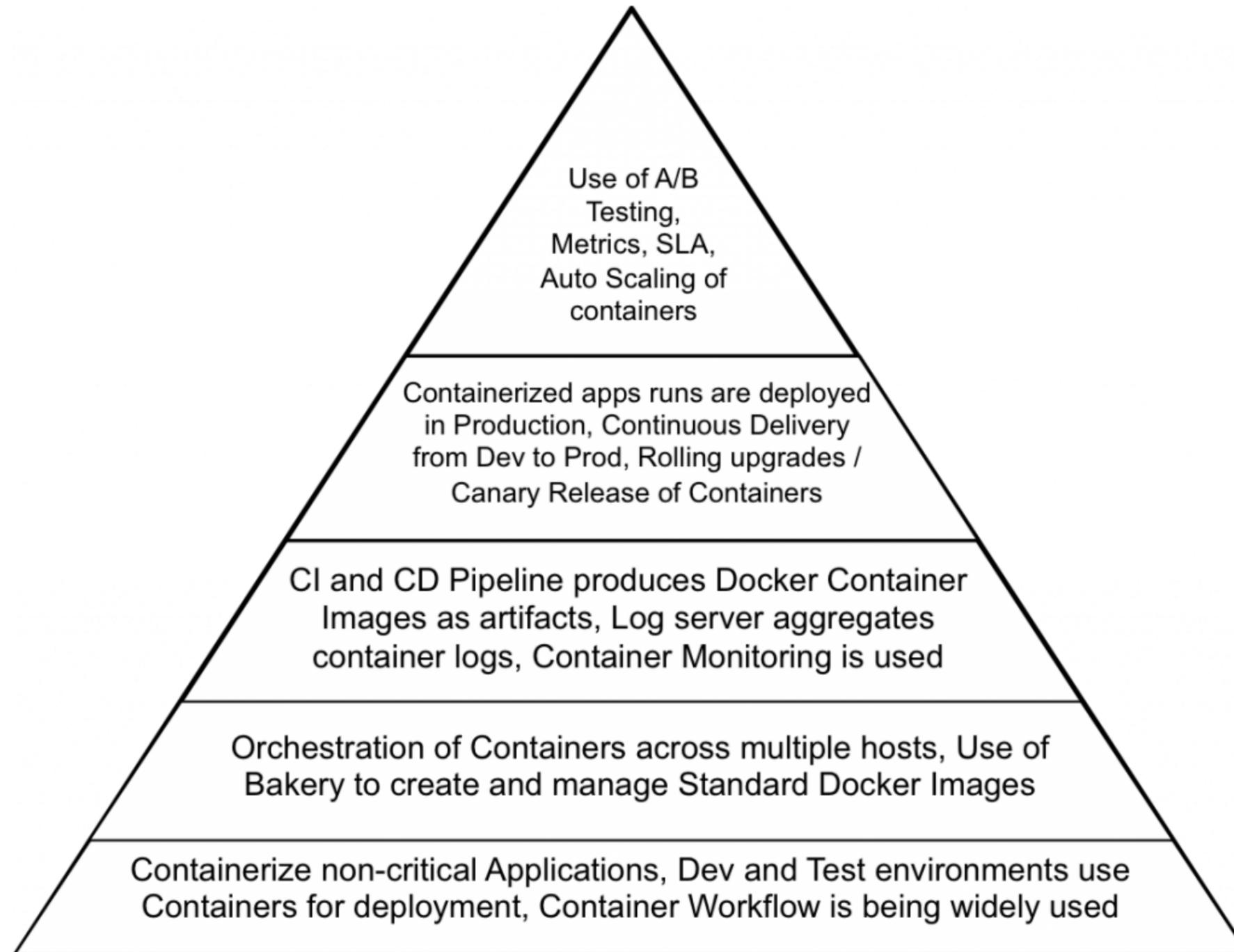
GitHub



elastic

www.vamp.io

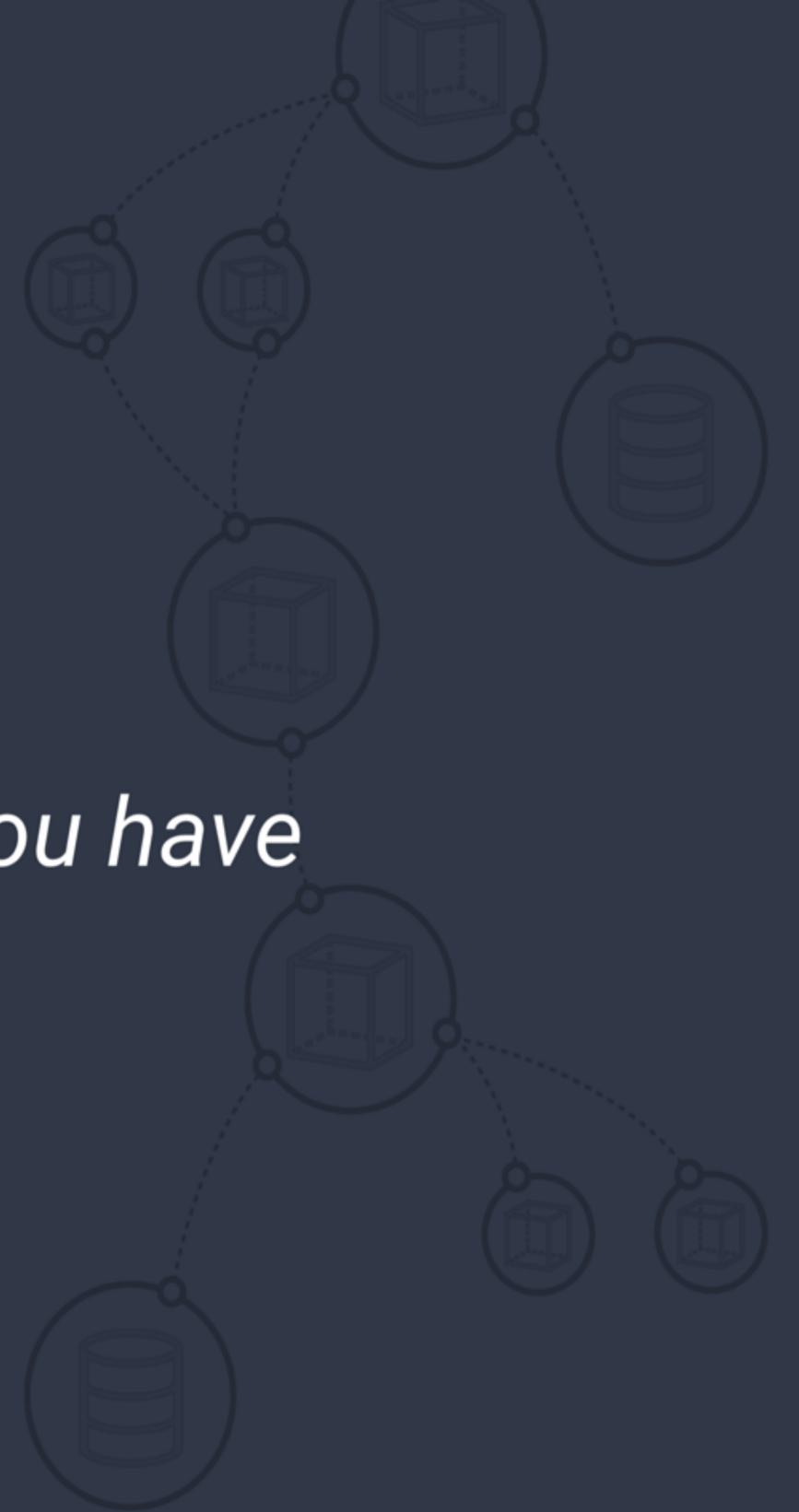


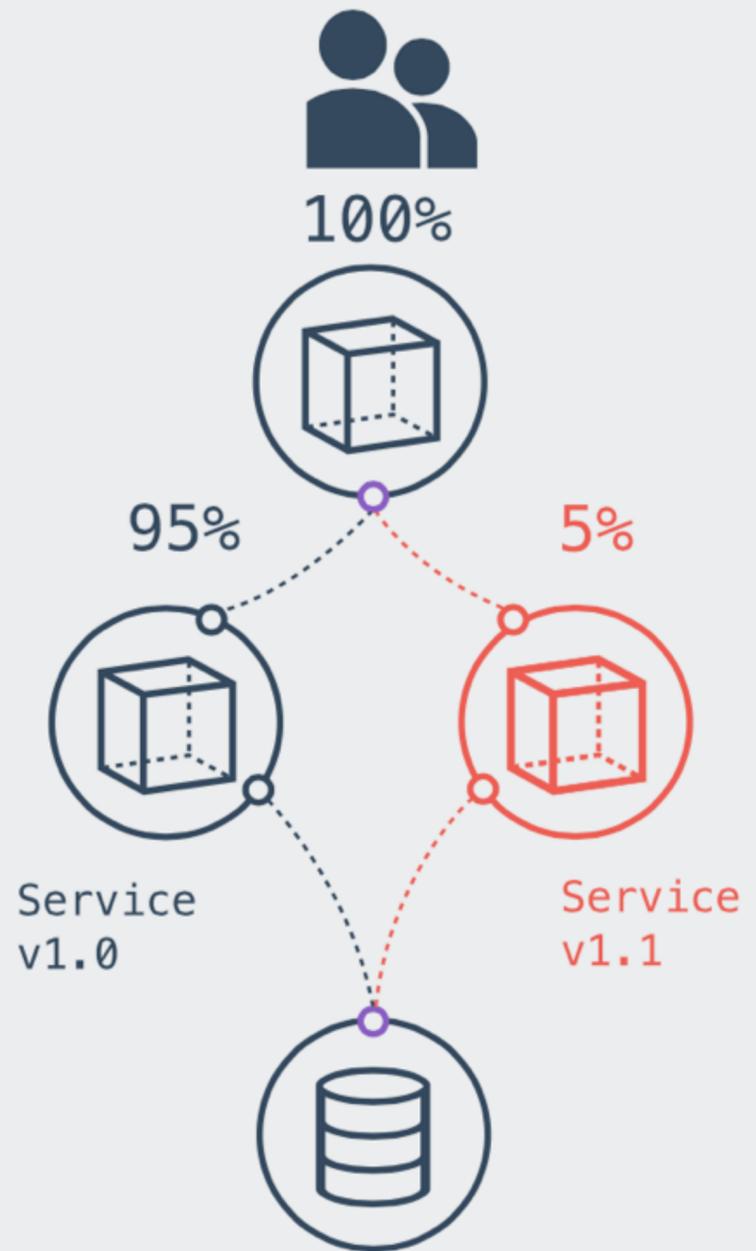




“If you want to increase innovation you have to lower the cost of failure”

~Joi Ito, Director MIT Labs

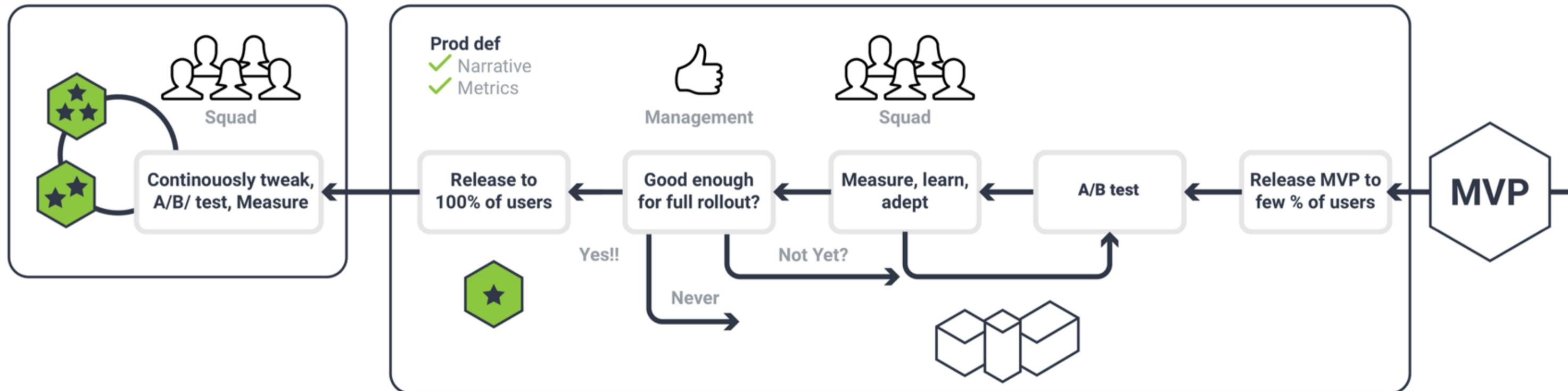


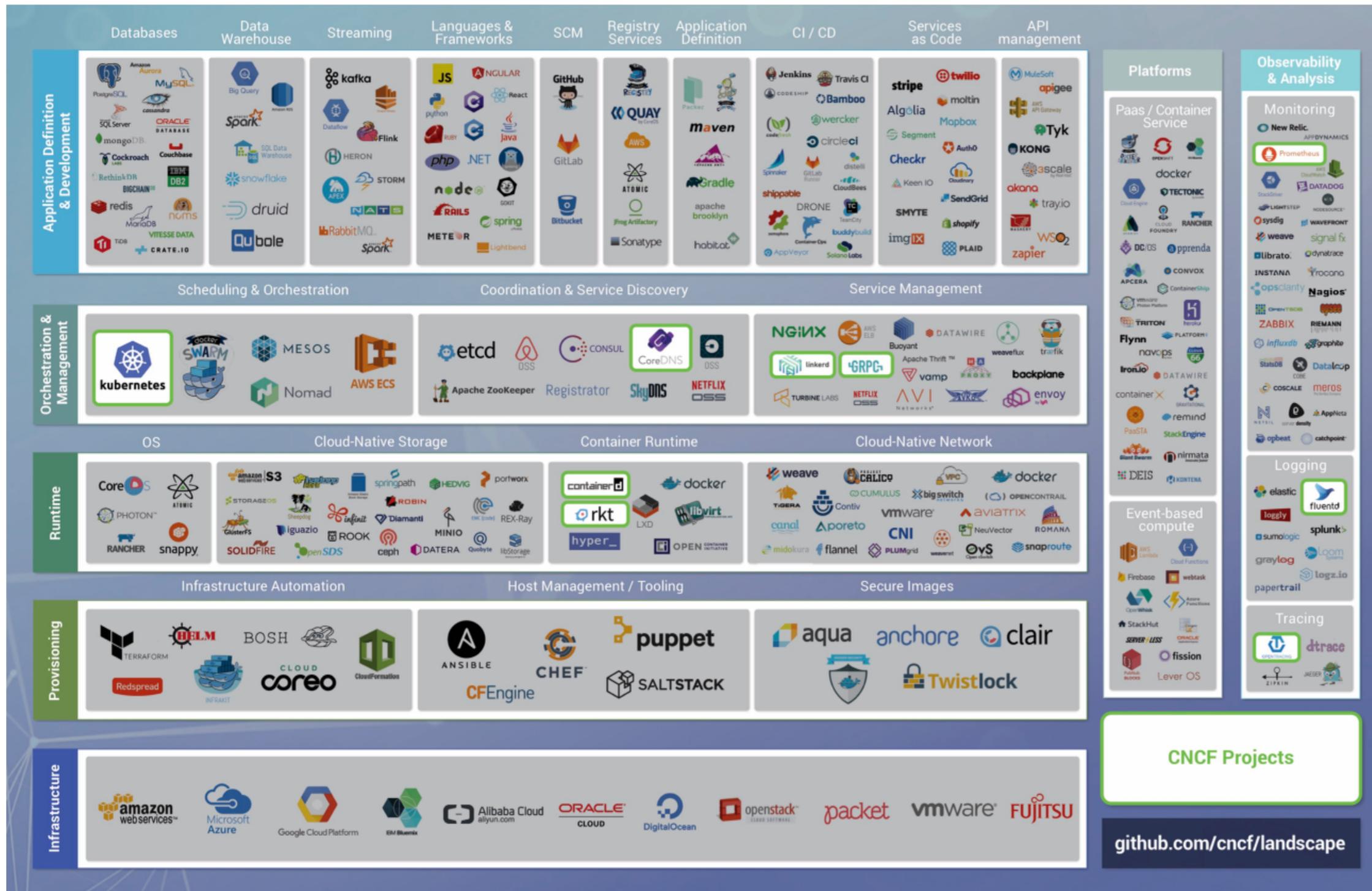


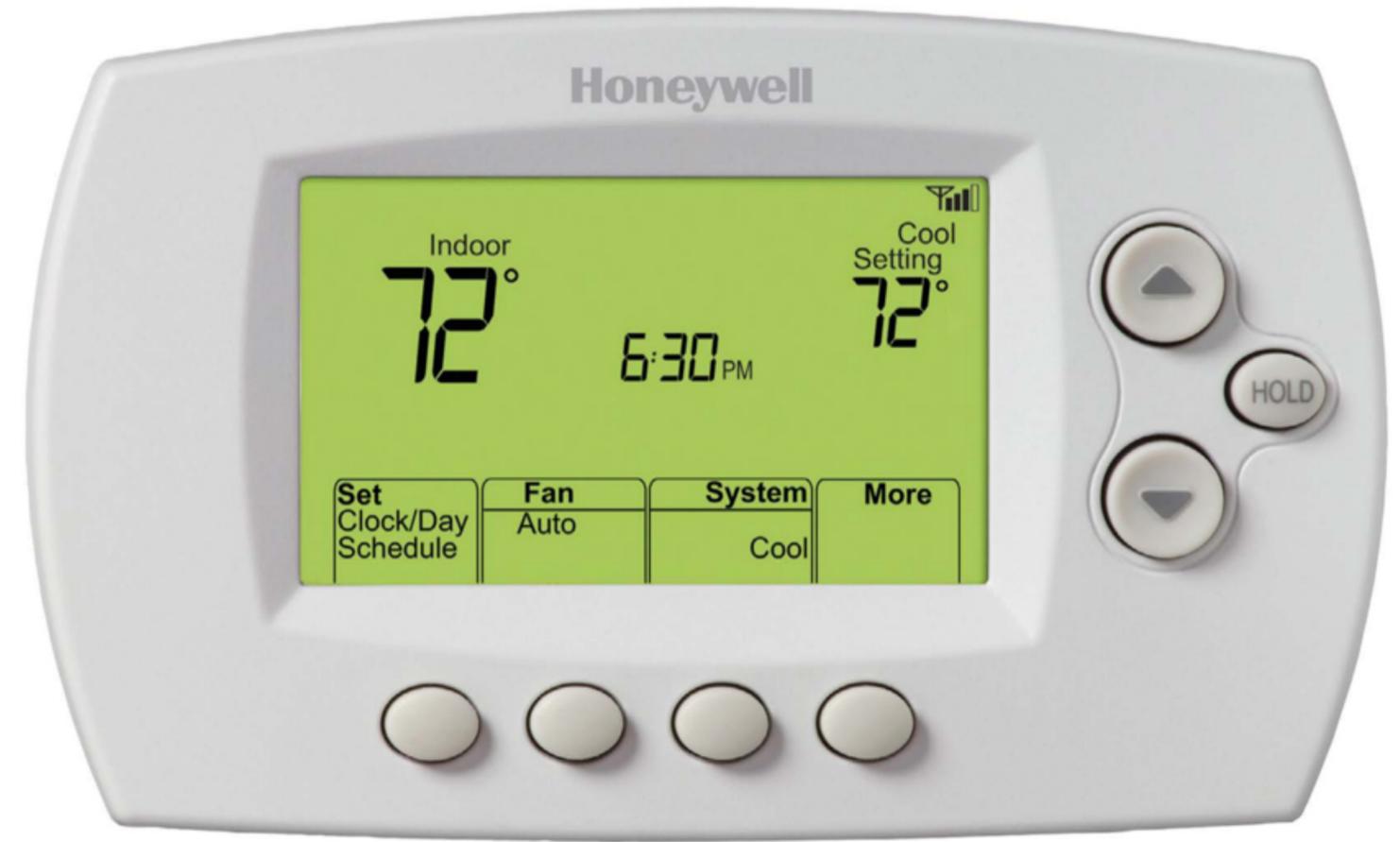
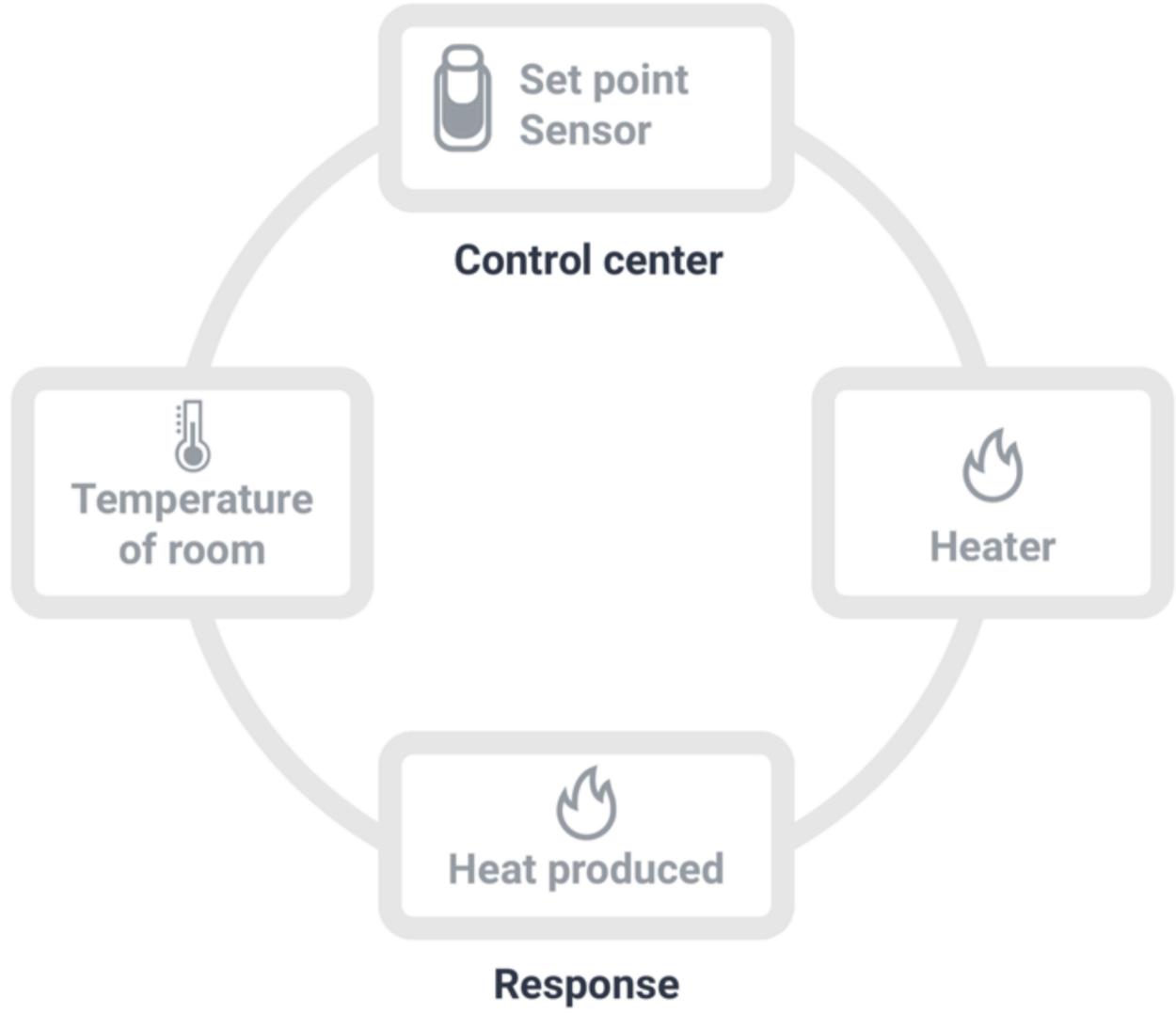


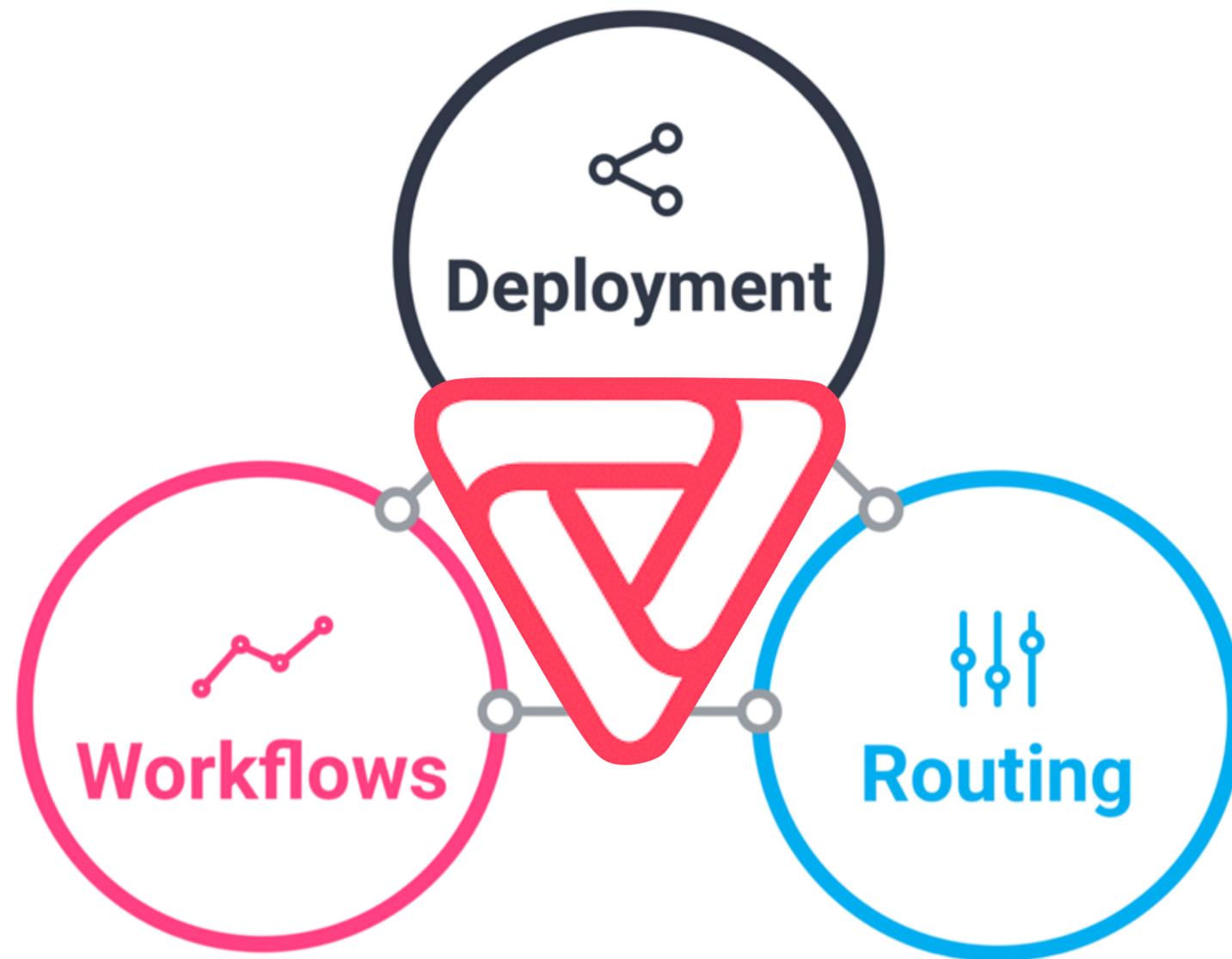
Tweak it!

Launch it!



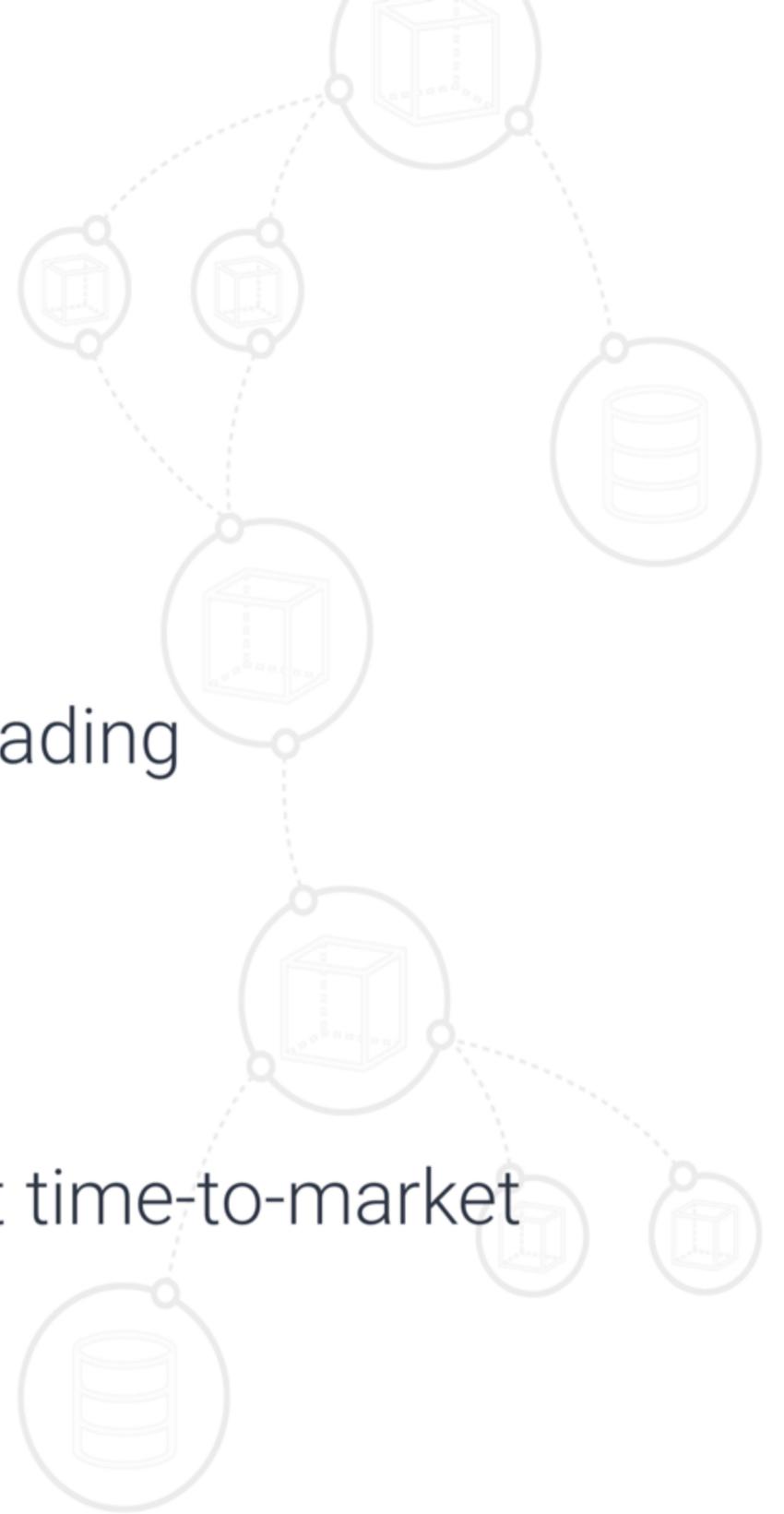






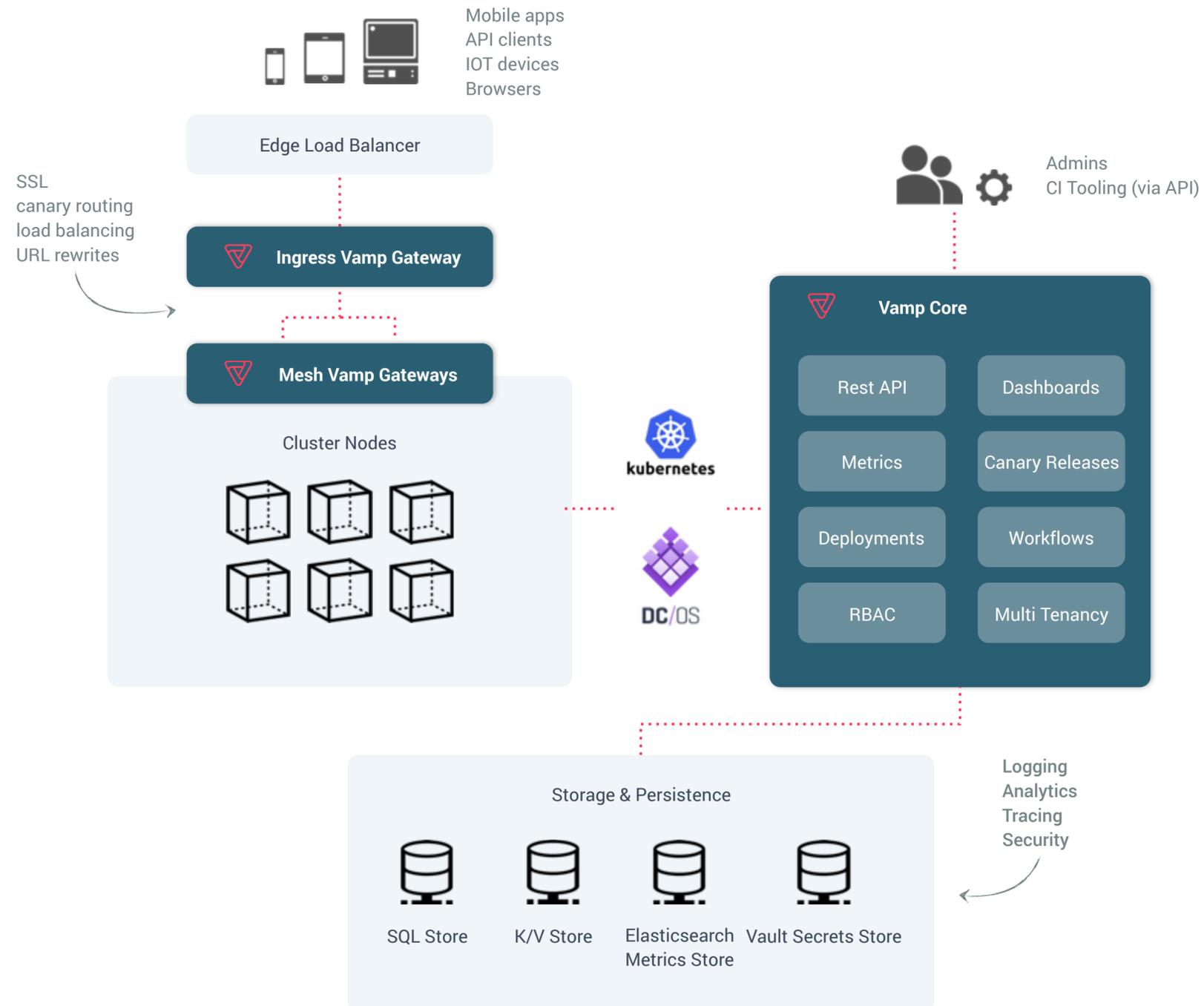


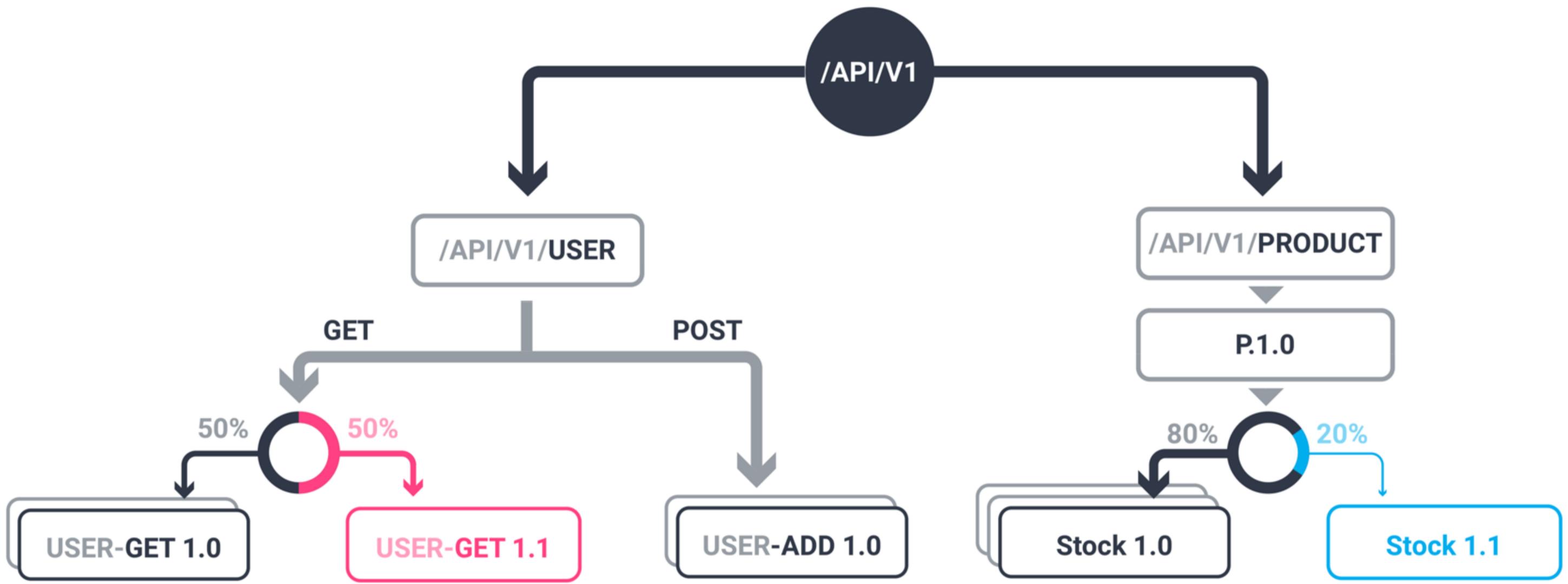
-  **Gradual rollout** to avoid performance issues
-  **Gradual cross-over** to avoid downtime when upgrading
-  **A/B Test** entire application in production
-  **Automated deploying and scaling** to radically cut time-to-market





How does Vamp work?







Deployment

Agnostic, dependencies, environment variables



Routing

Load-balancing, service discovery, programmable percentage and condition based routing, gateway features



Workflows

Event API, multi-level metric aggregation, automation workflows/agents (f.e. autoscaling)

