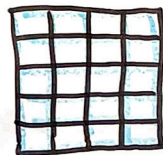


IMPROVING RESILIENCE THROUGH SERVICE MESH METRICS

DAVID SHEPARD

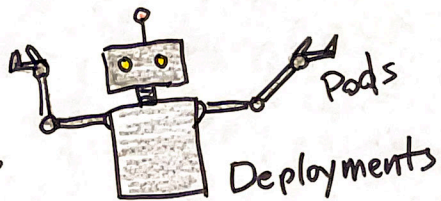


RESILIENCE: THE ABILITY TO RECOVER OR ADJUST



METRICS: HOW WE MEASURE PROGRESS
(How do we translate to measure USER'S value)

JSON is common
"Get used to it"

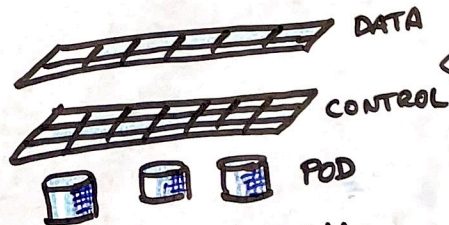


AUTOMATION VIA KUBERNETES:

Adds concept of

- SVCs
- Pods
- Deployments

to Containers idea



SERVICE MESH:
LAYER ON TOP OF INFRASTRUCTURE
(Provides lots of useful data)

Resilience Metrics
Prometheus
Svc Mesh
Basic Scripting
Kubernetes Automation

HOW DO WE USE THE DATA FROM OUR SVC MESH?

- Depends on Resilience Focus
- User stories can communicate WHO is looking for more resilience & WHY.