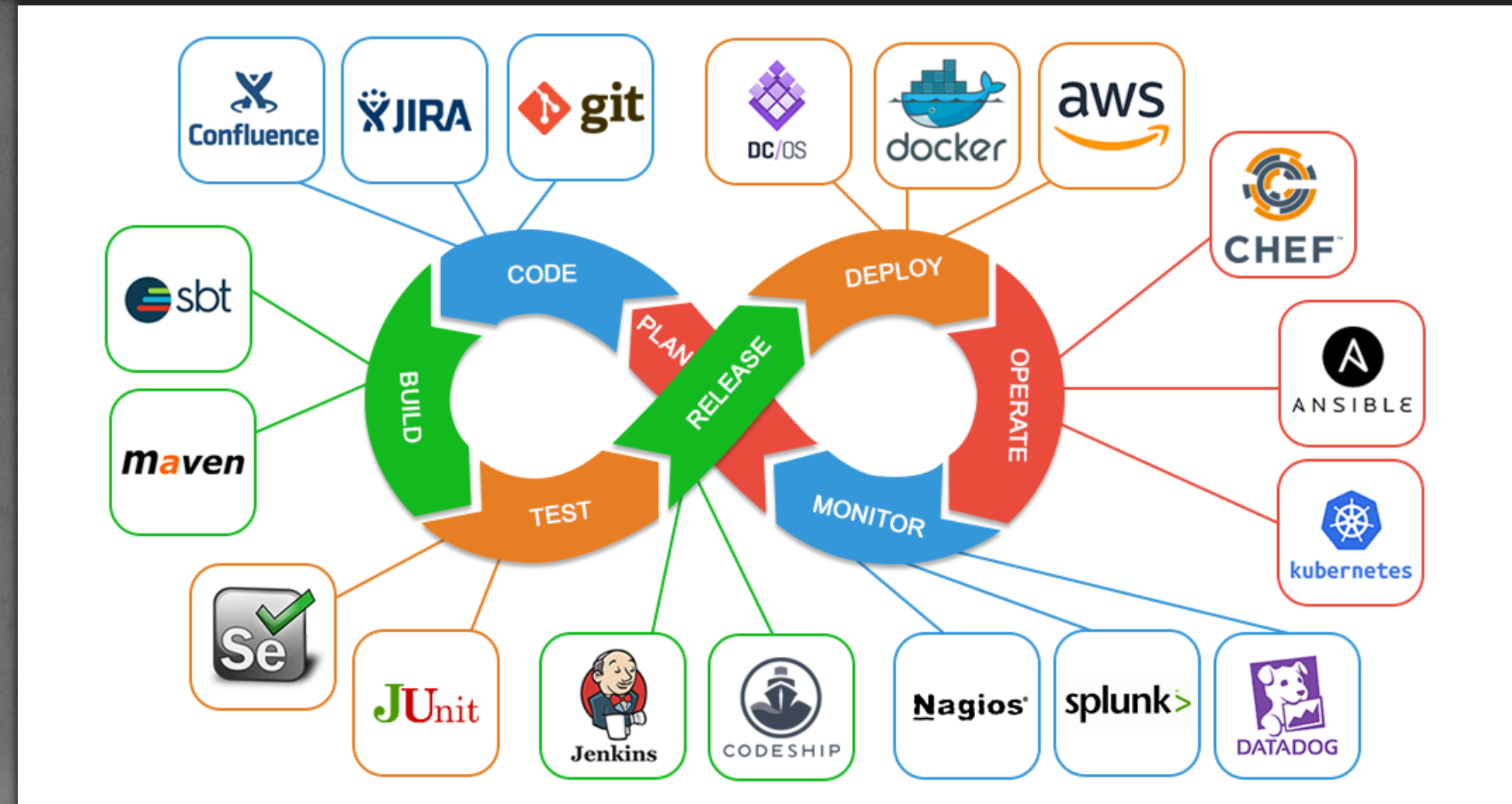


DEVOPS DAILY DOSE DAY 2

KUBECTL



Day 2 Session starts today @ 8:00 PM



**“VALUE OF YOUR LIFE IS VALUED BY
NUMBER OF LIVES IT TOUCHES”**

```
KUBECTL RUN WEB --IMAGE=NGINX --REPLICAS=3 --  
PORT 80 --EXPOSE
```

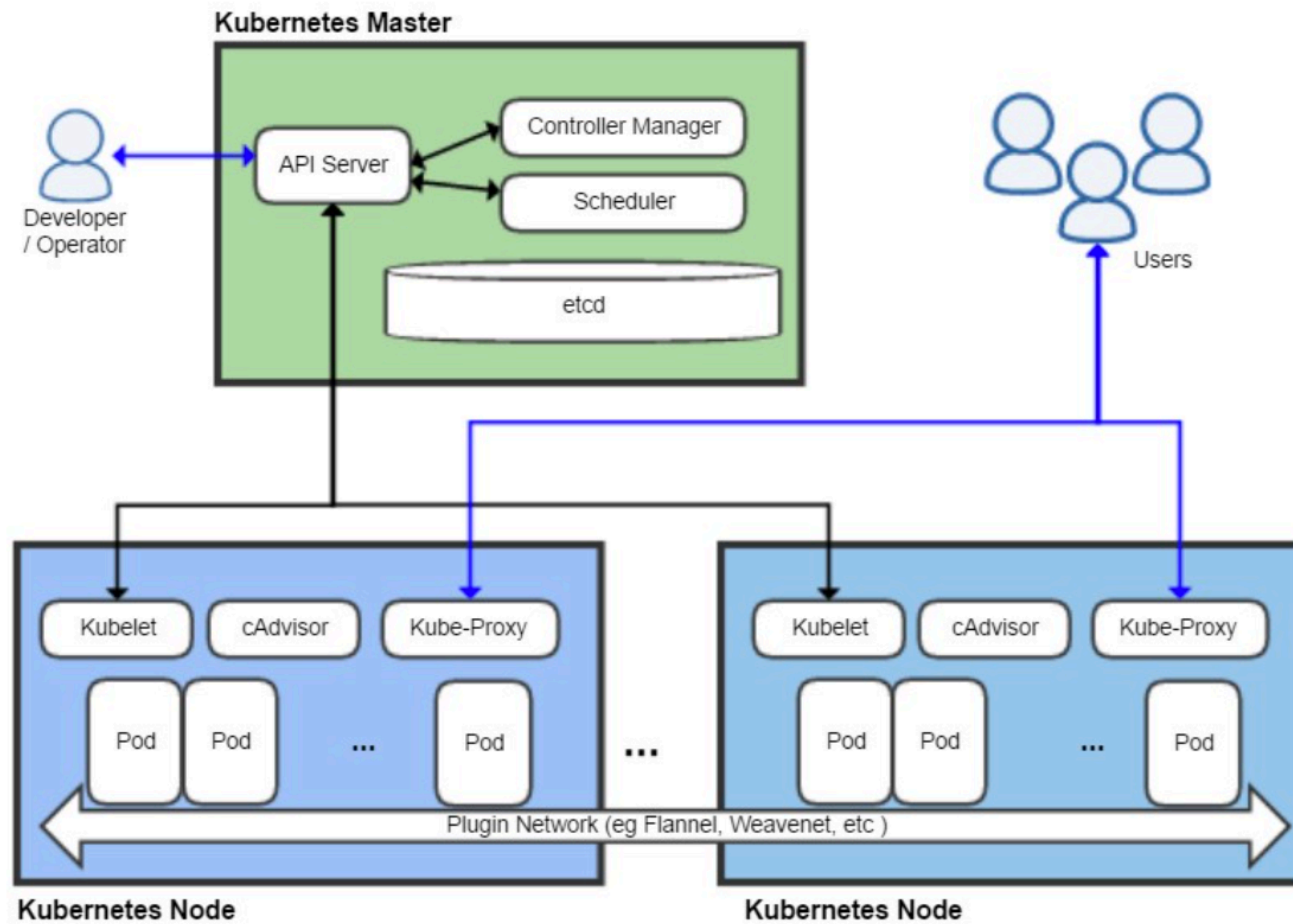
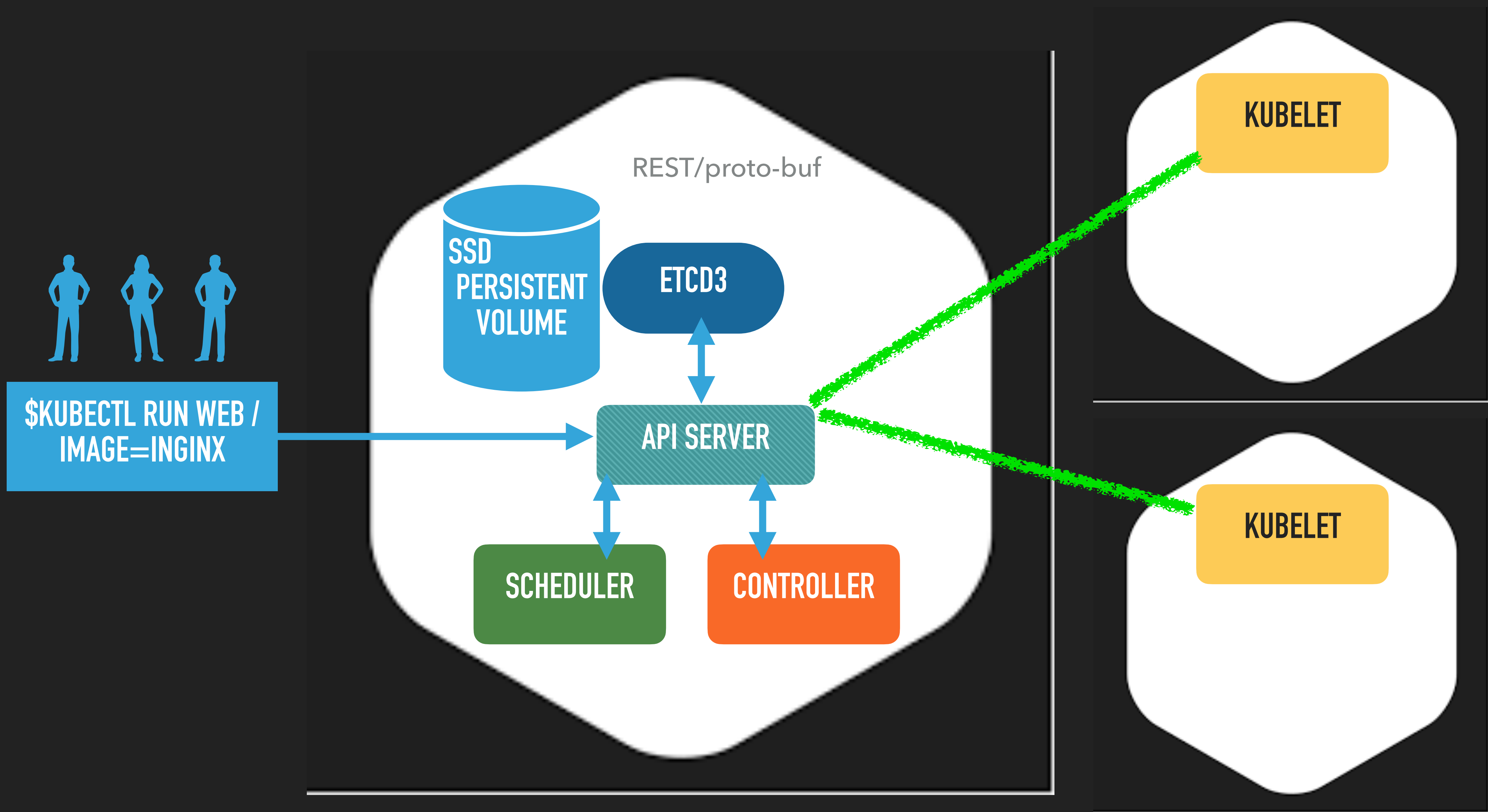
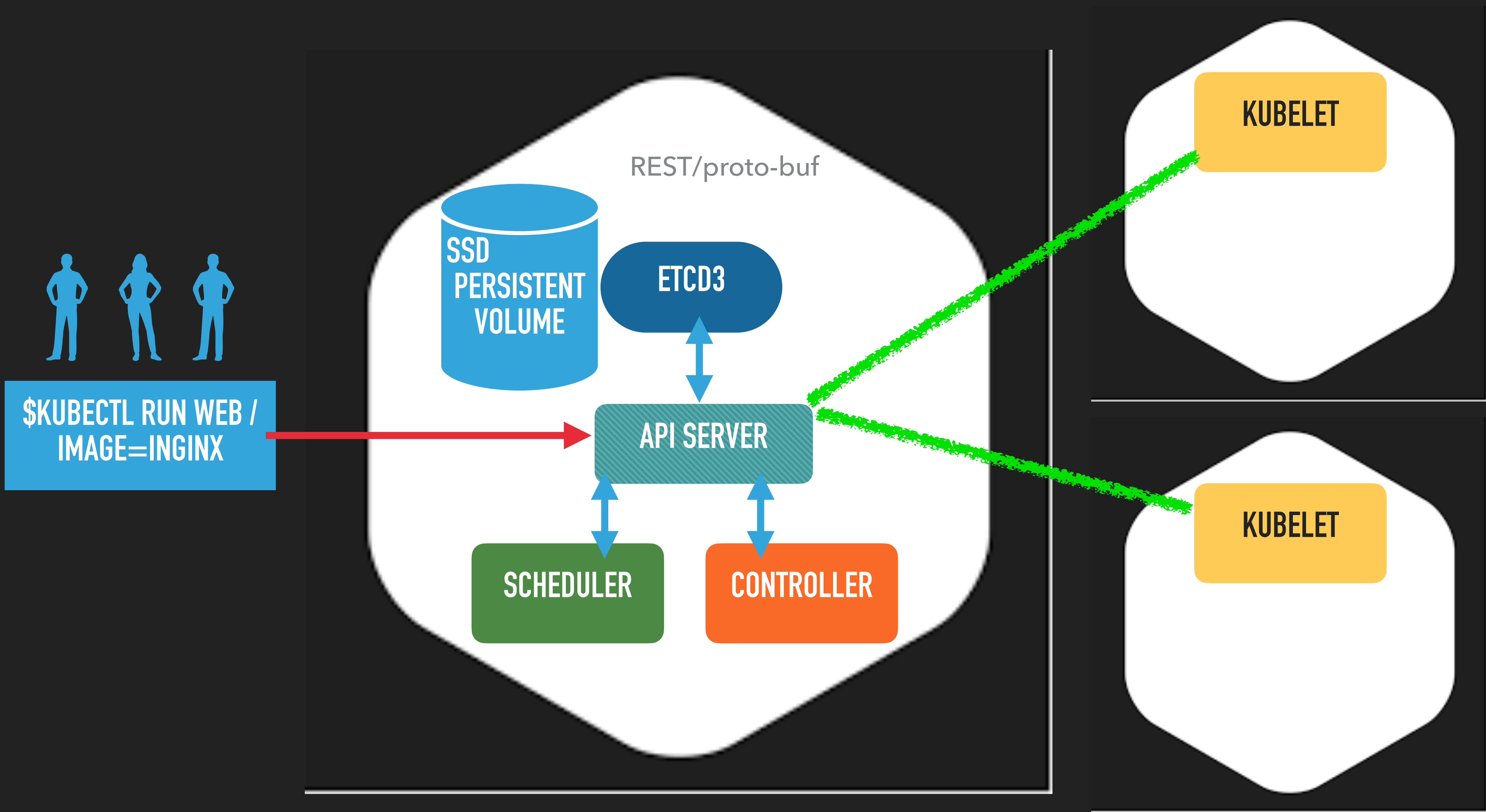
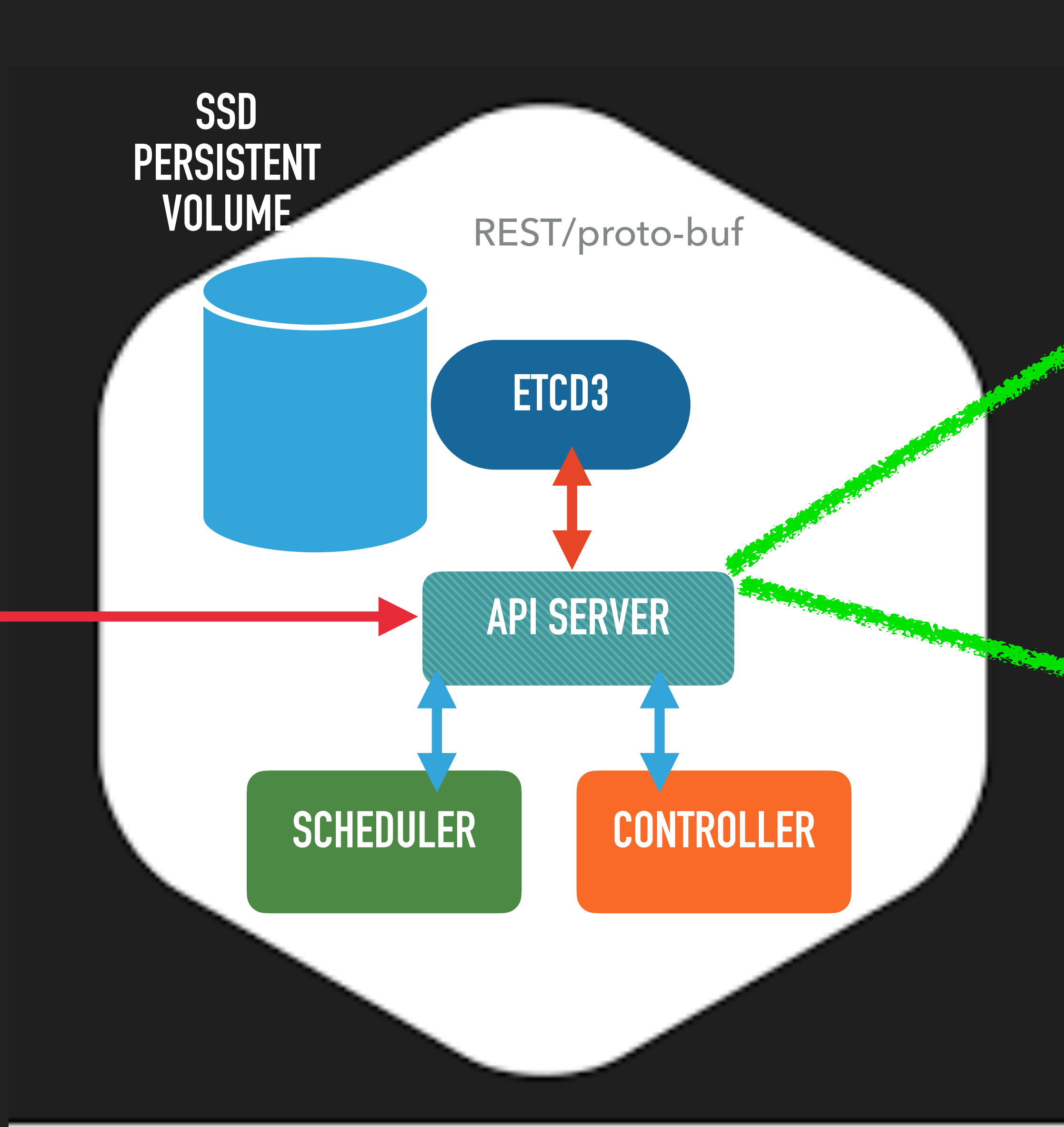



Image src: <https://elastisys.com/wp-content/uploads/2018/01/kubernetes-ha-setup.pdf?x83281>

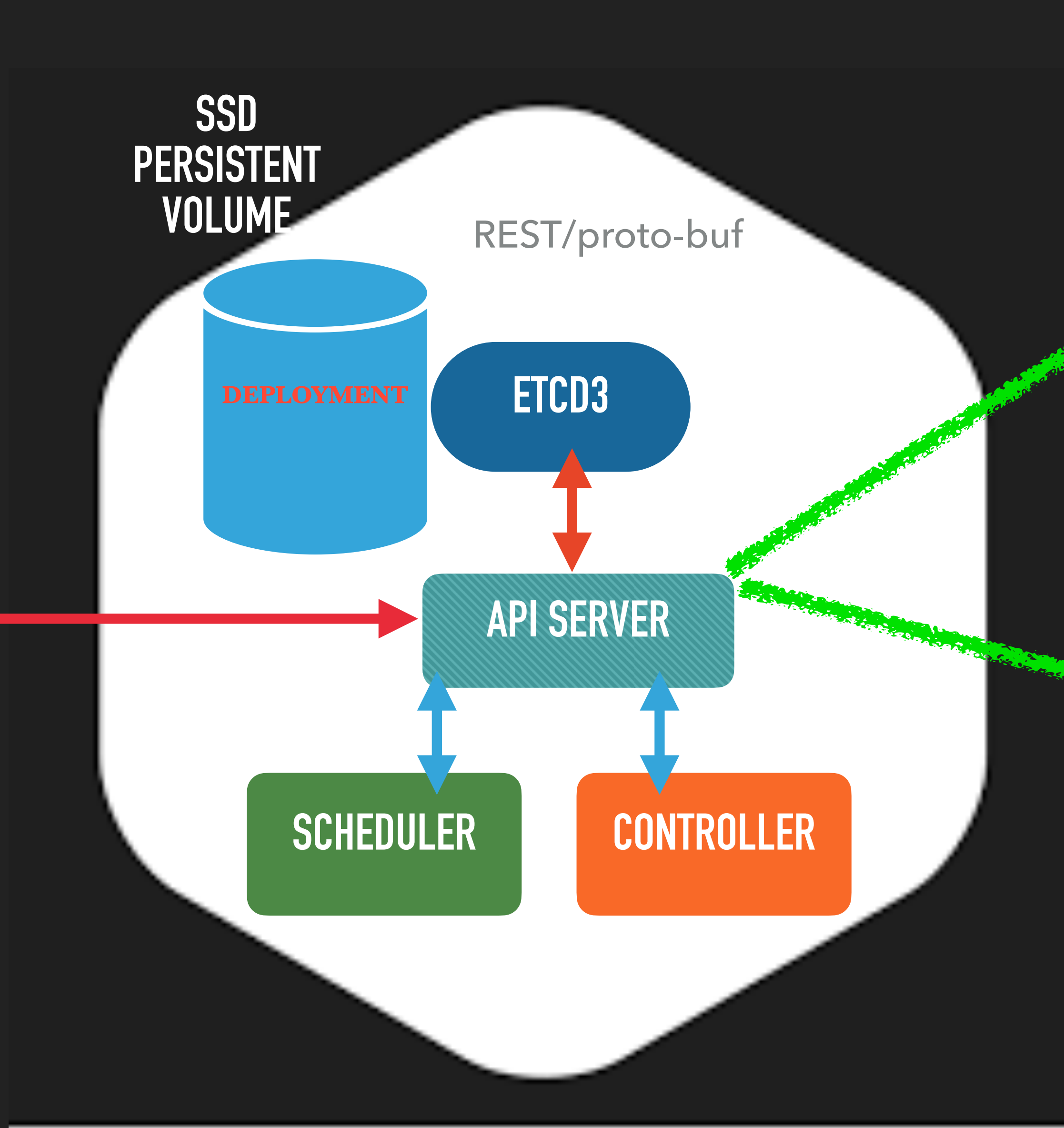




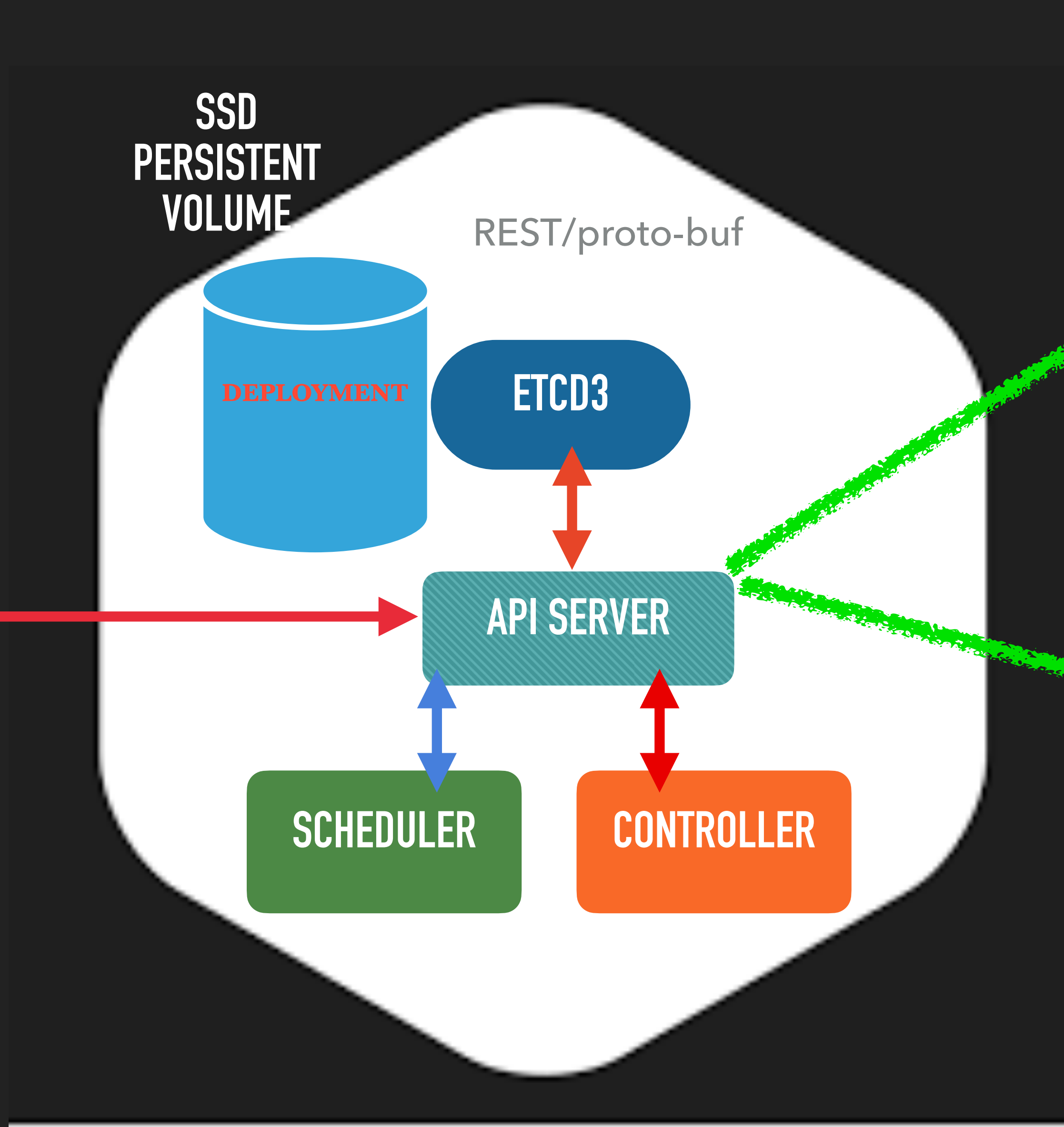

\$KUBECTL RUN WEB /
IMAGE=INGINX



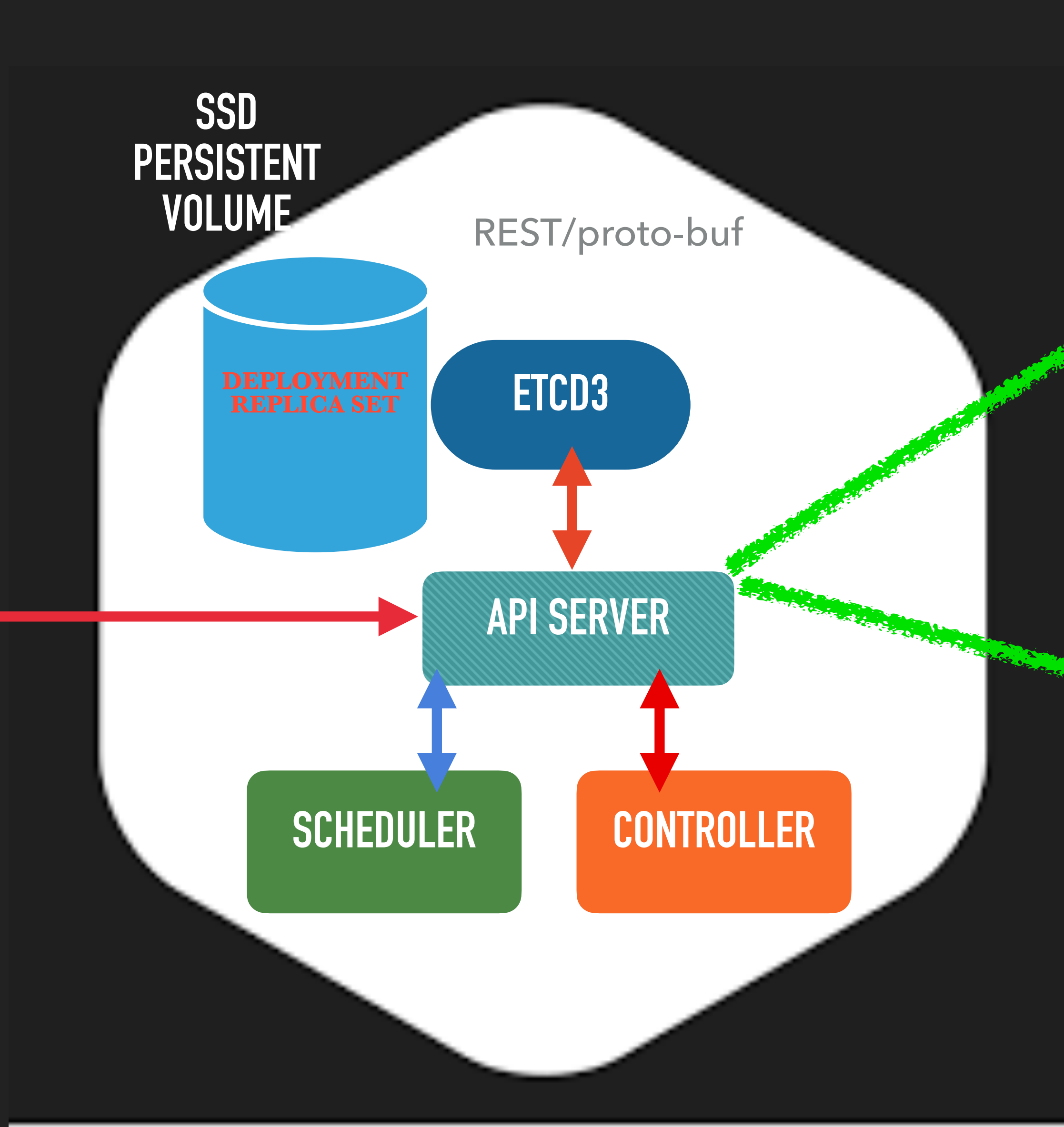

\$KUBECTL RUN WEB /
IMAGE=INGINX



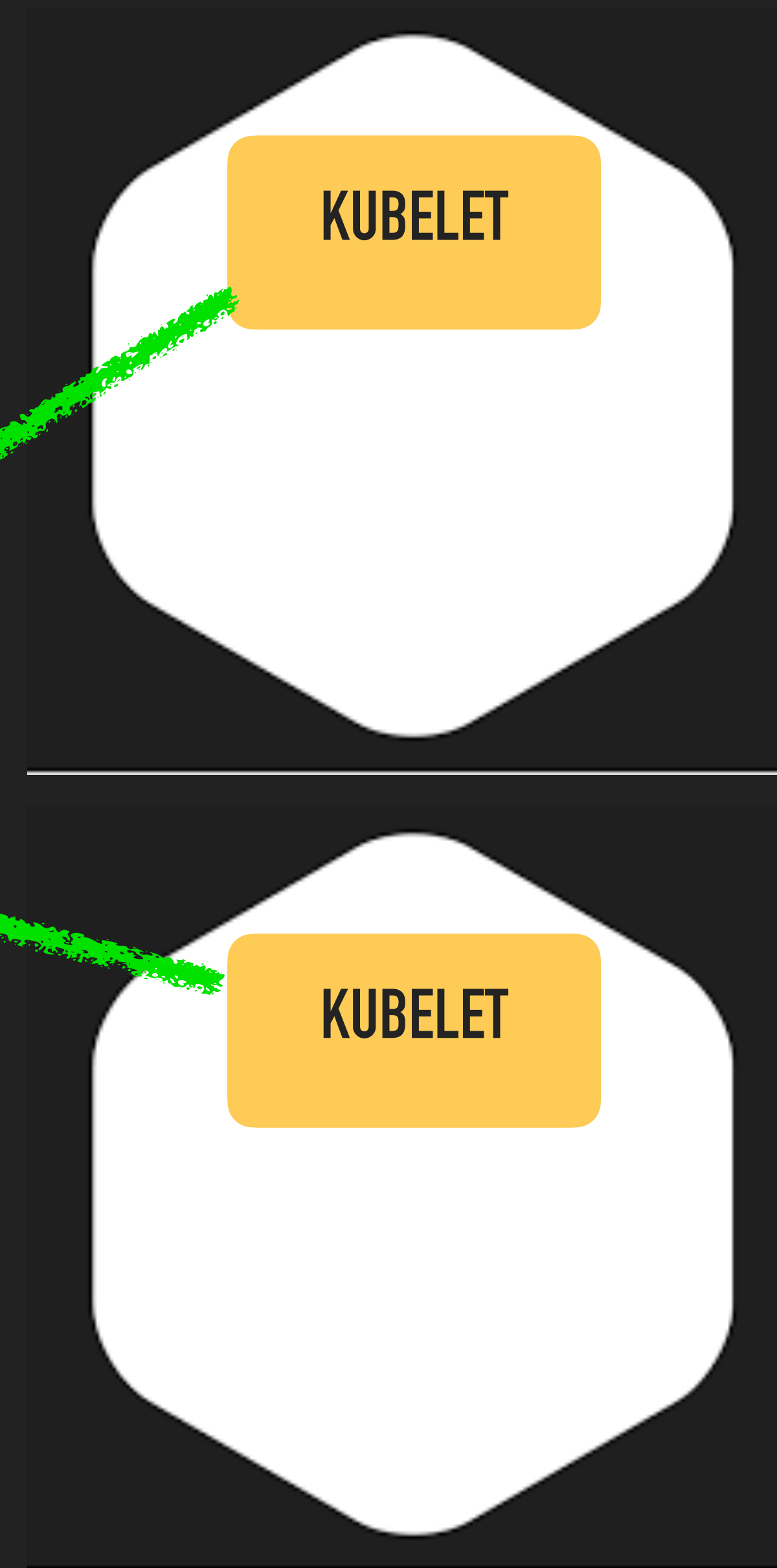
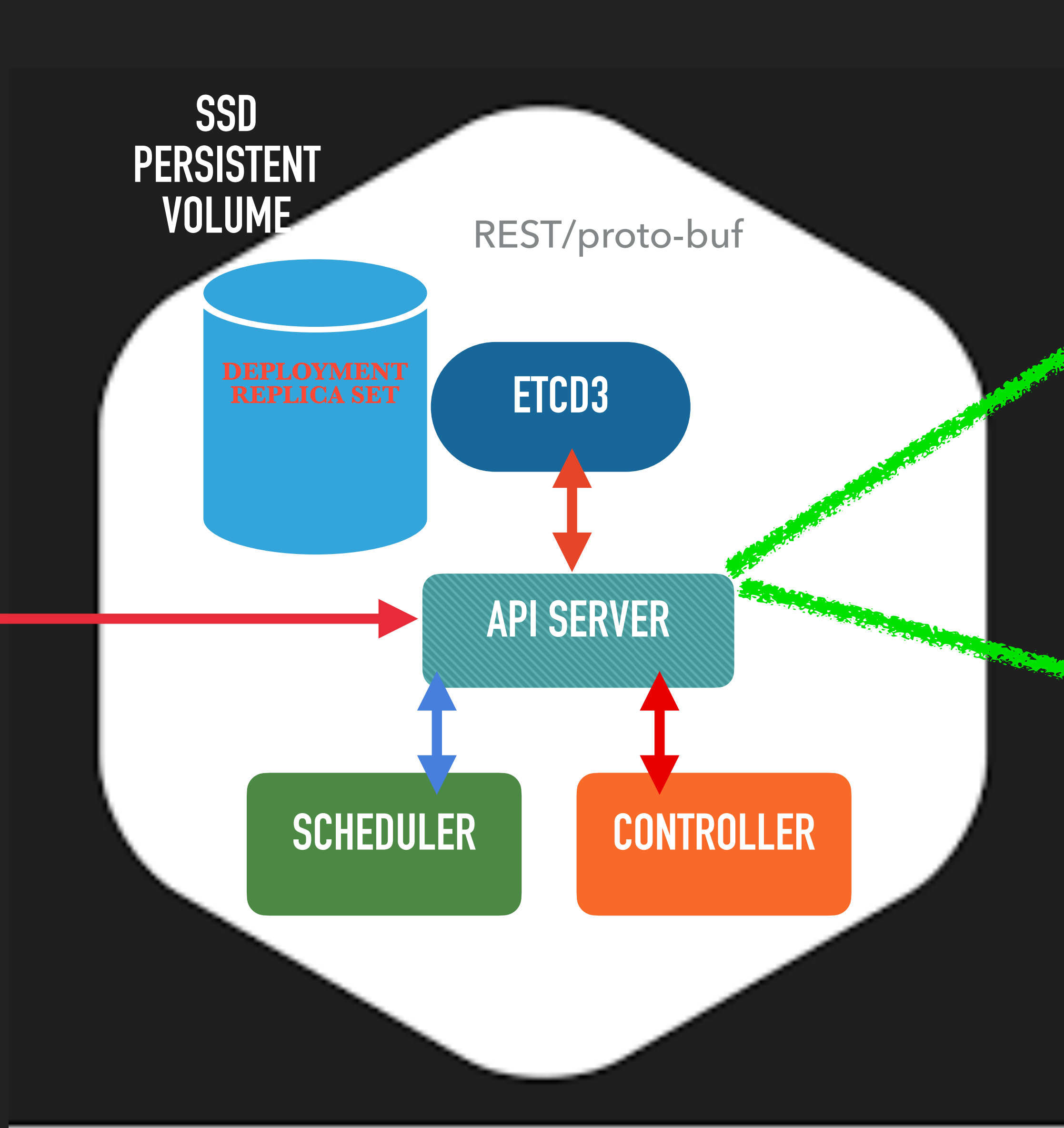
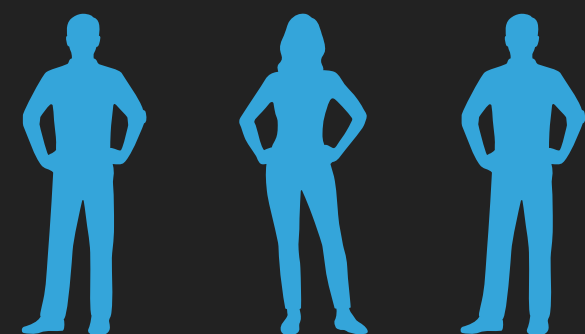

\$KUBECTL RUN WEB /
IMAGE=INGINX



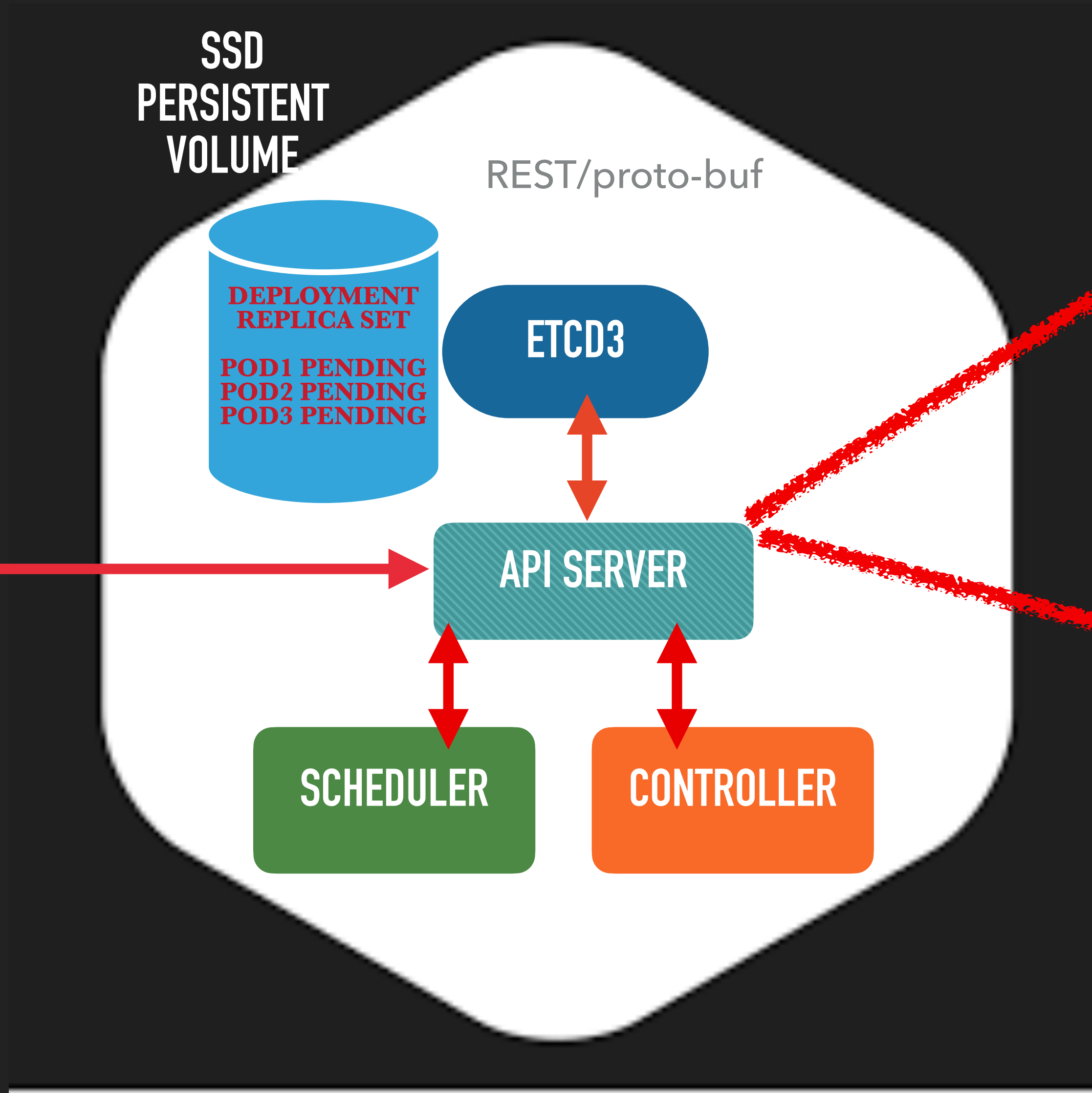

\$KUBECTL RUN WEB /
IMAGE=INGINX

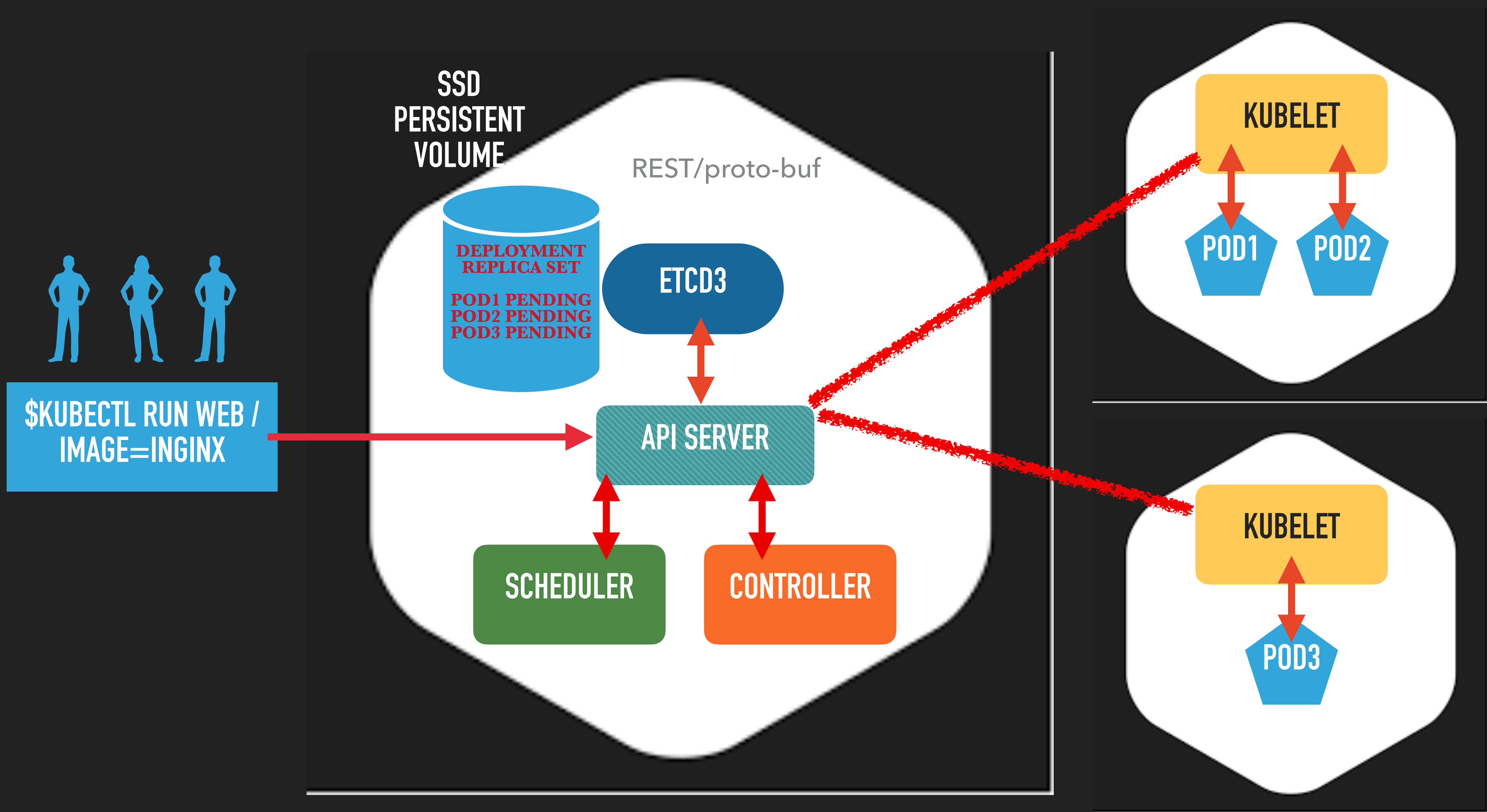


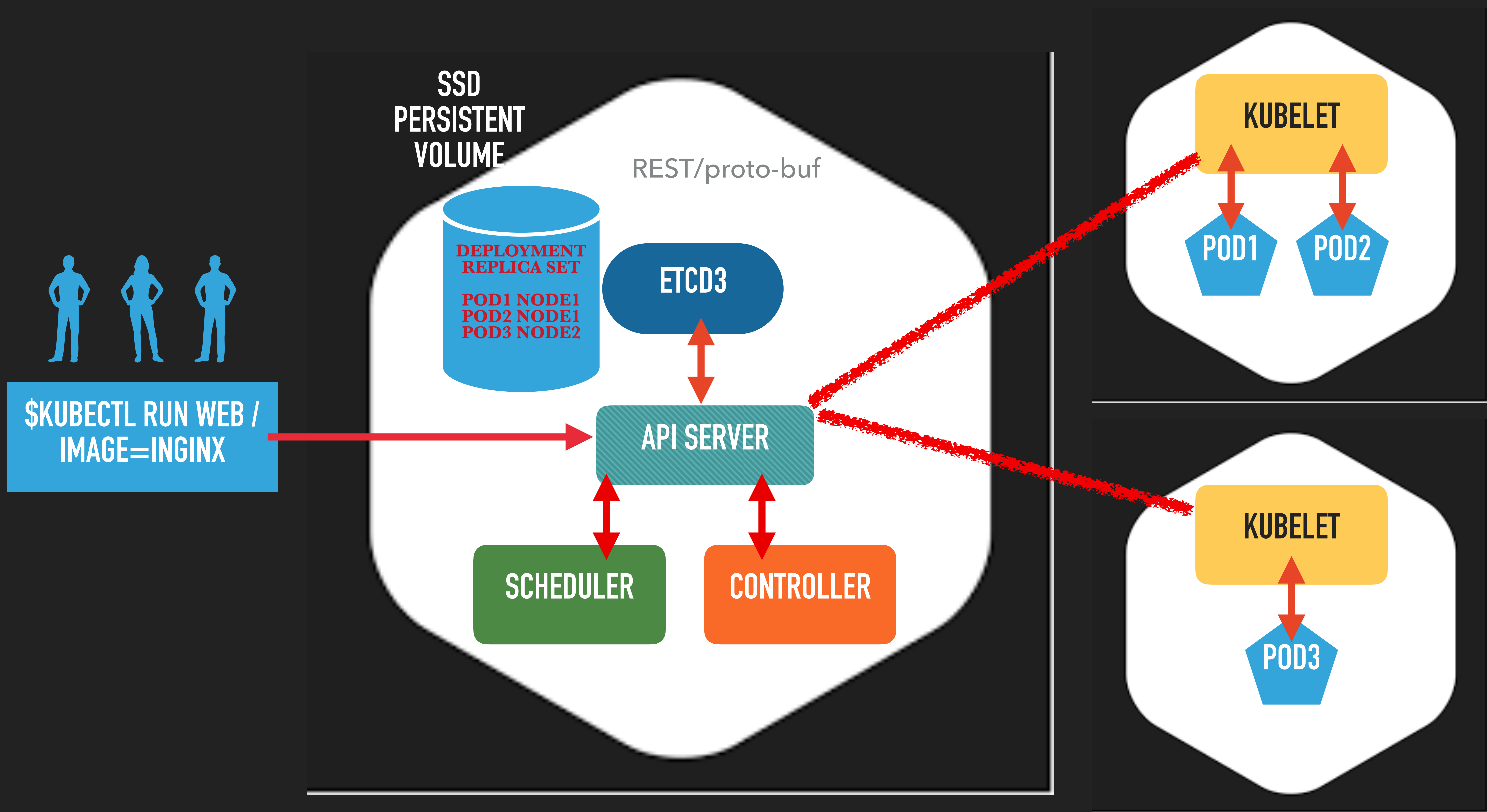
\$KUBECTL RUN WEB /
IMAGE=INGINX

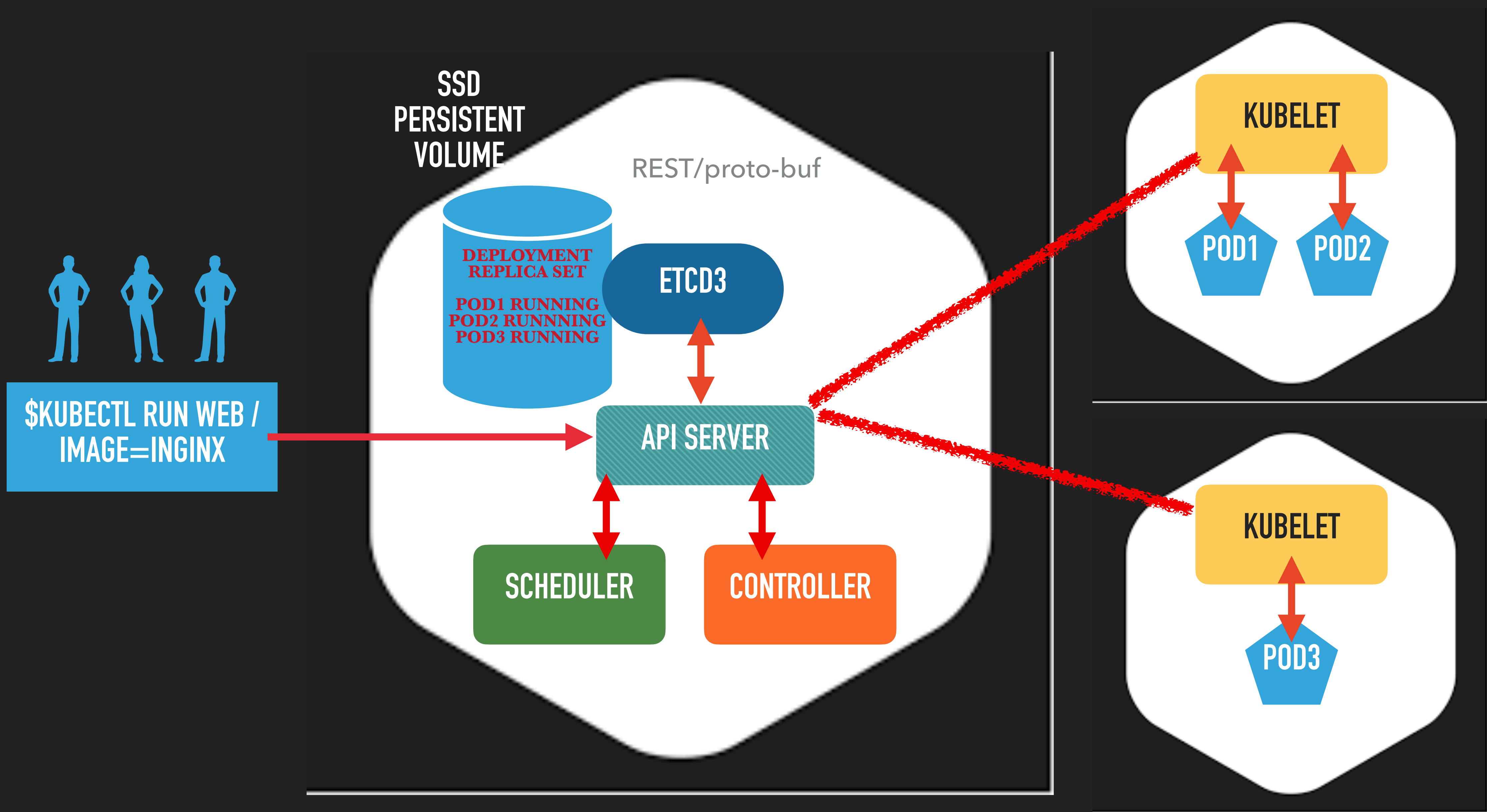


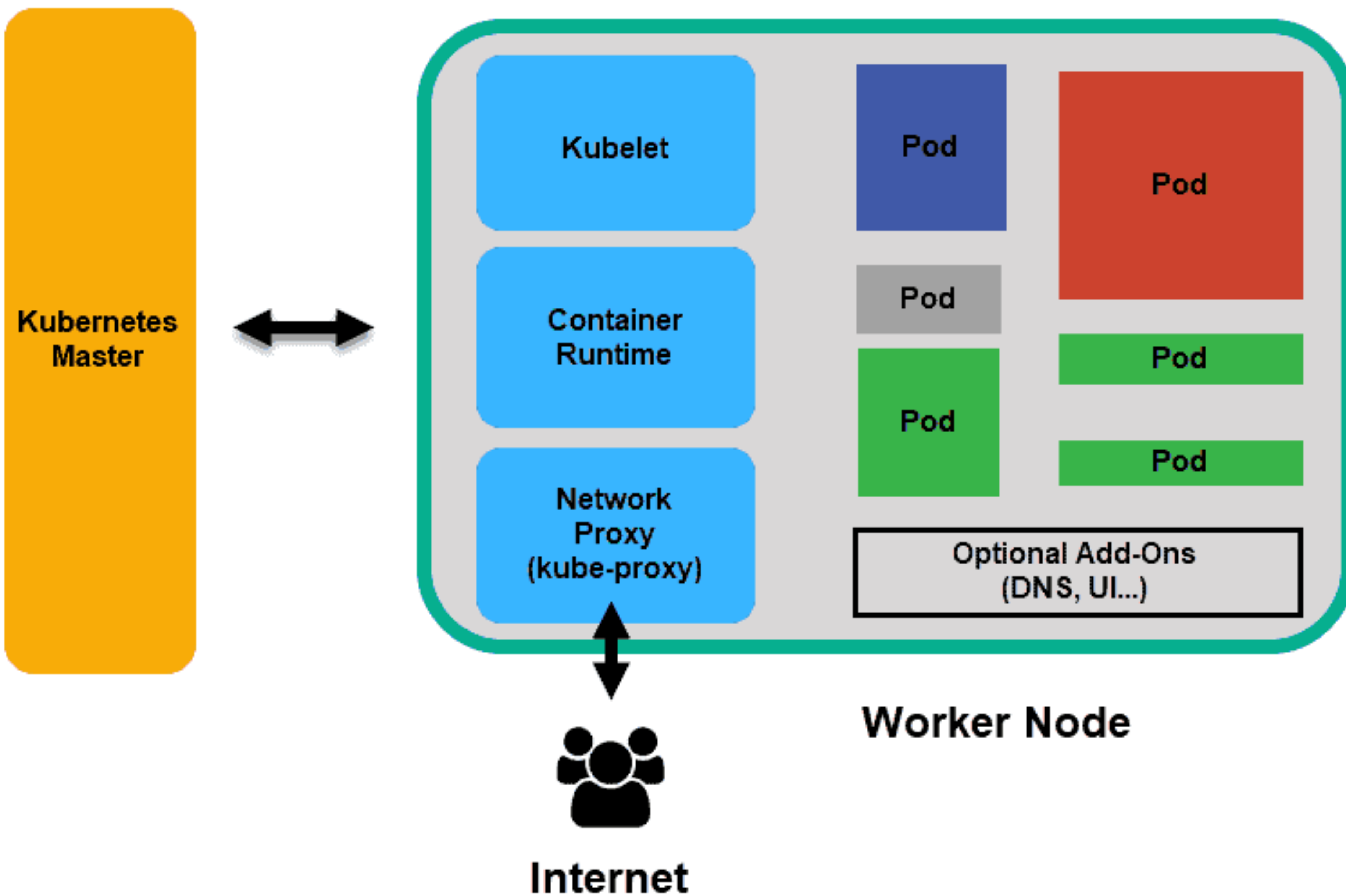

\$KUBECTL RUN WEB /
IMAGE=INGINX











<https://storage.googleapis.com/pub-tools-public-publication-data/pdf/43438.pdf>

```
kubectl get clusters
```

```
kubectl get nodes
```

```
kubectl get pods
```

```
kubectl get pods --all-namespaces
```

```
kubectl rollout undo deployment/frontend
```

```
kubectl get deployment
```

```
kubectl explain services
```

```
kubectl explain pods
```

```
kubectl get deployment
```

```
kubectl explain namespace
```

```
Kubectl config view
```

```
kubectl scale --current-replicas=1 --replicas=3 deployment/nginx
```


[https://kubernetes.io/docs/reference/
kubectl/cheatsheet/](https://kubernetes.io/docs/reference/kubectl/cheatsheet/)

Next Sessions preview



Architecture



Storage



Services



Networking



**Load
Balancer**



Workloads



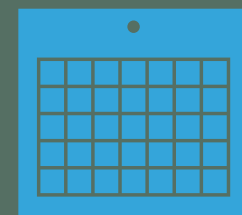
Configuration



Security



Policies



Scheduling

Eviction



Administration



Containers

