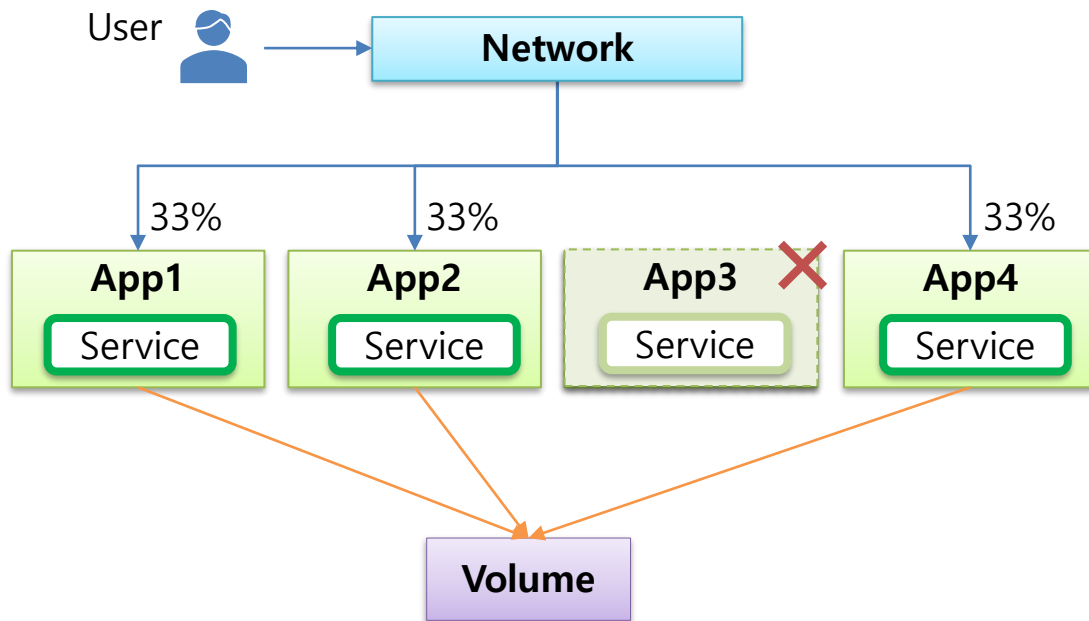
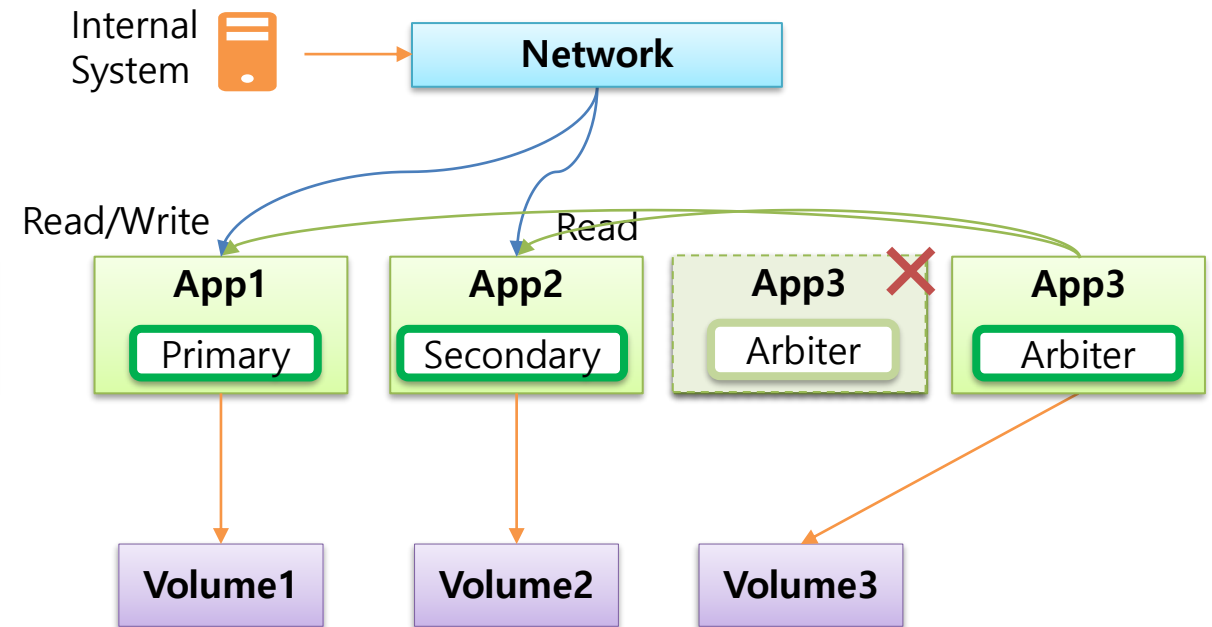


- StatefulSet

Stateless Application Web Server



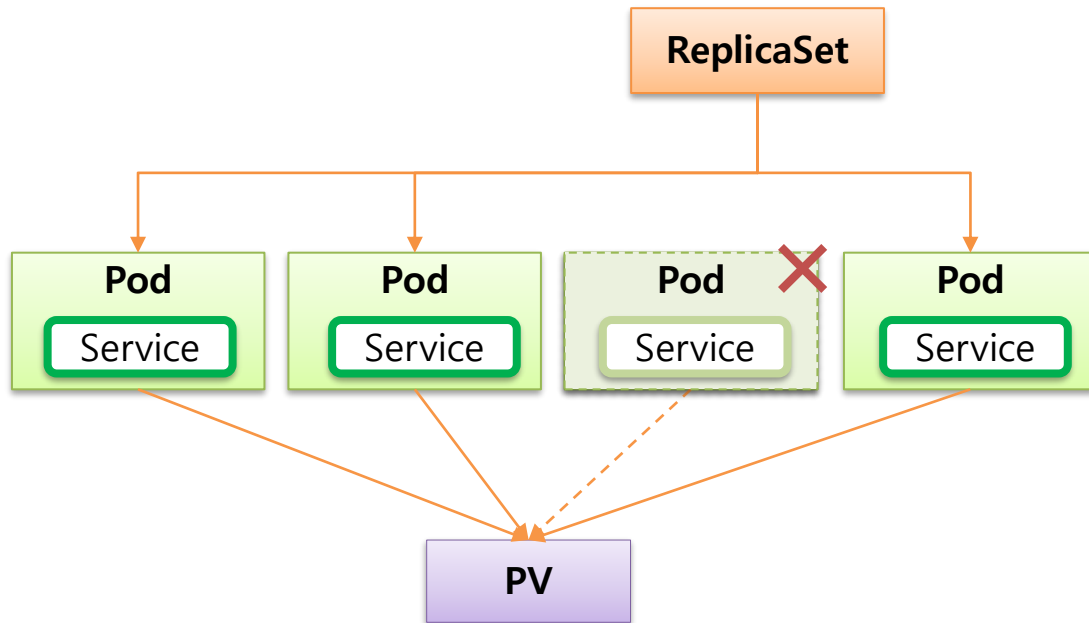
Stateful Application Database



- StatefulSet

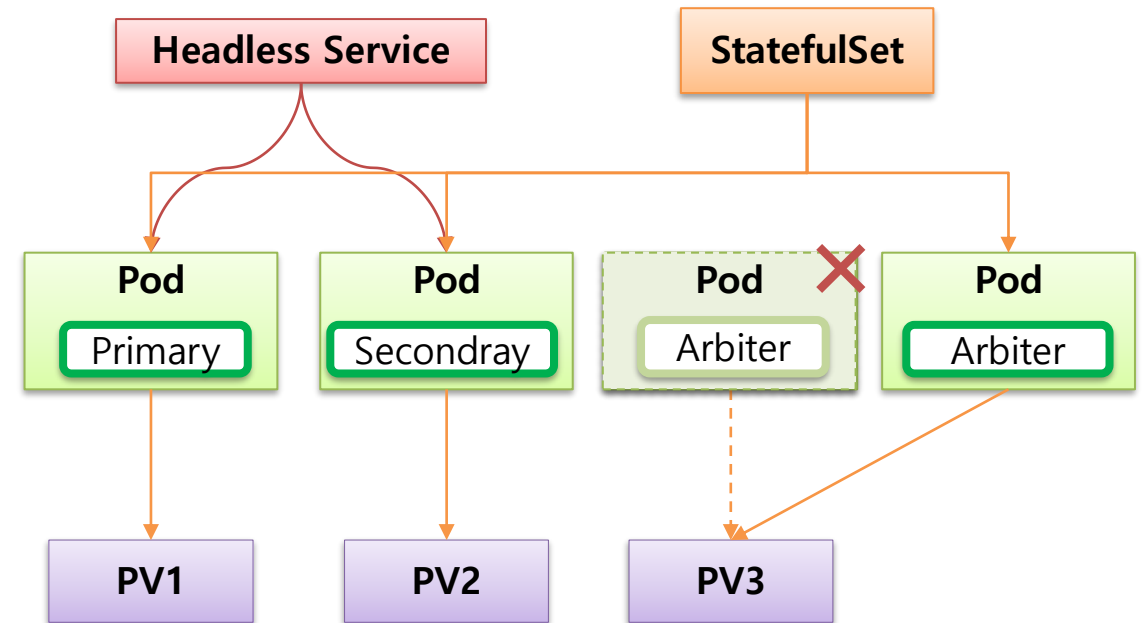
Stateless Application

Web Server



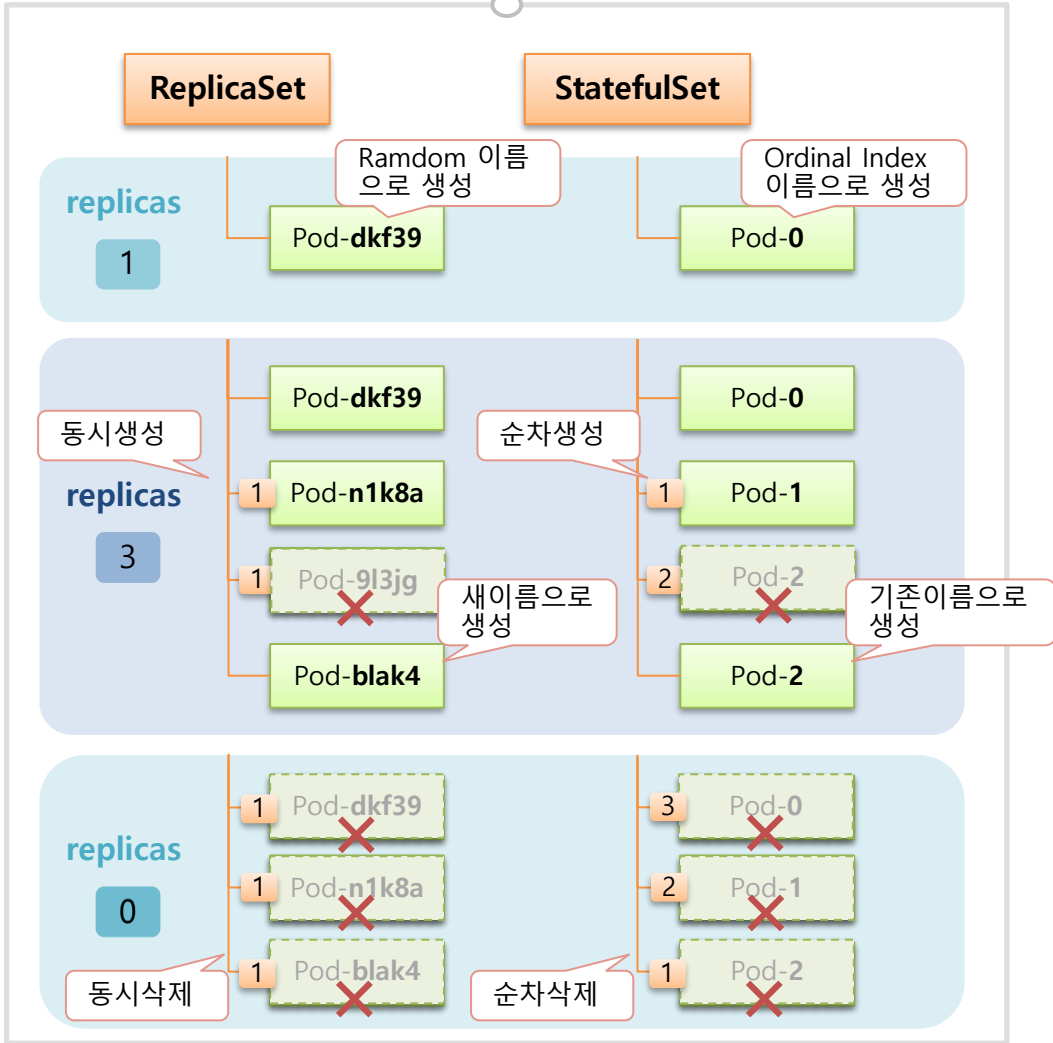
Stateful Application

Database

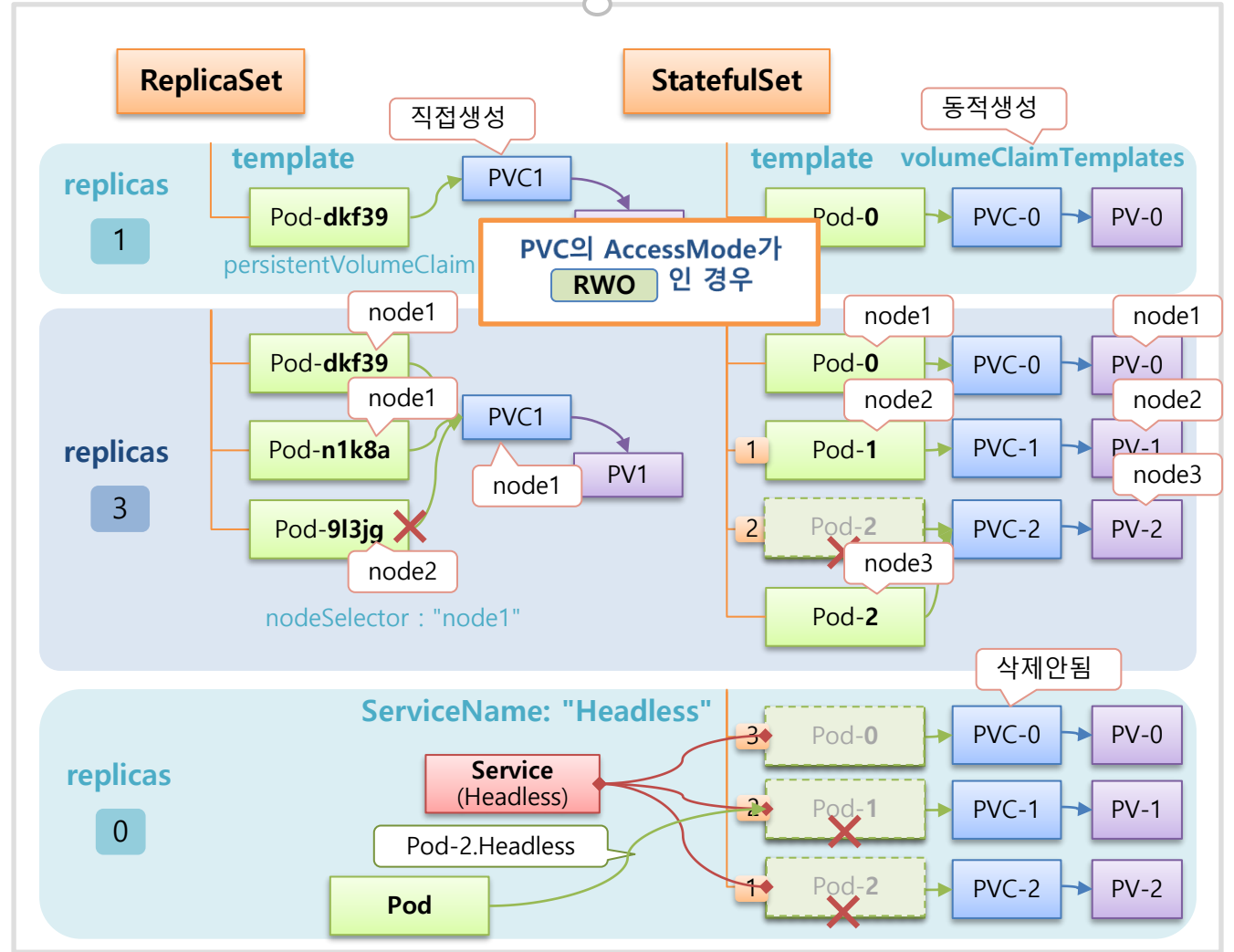


- StatefulSet

StatefulSet Controller

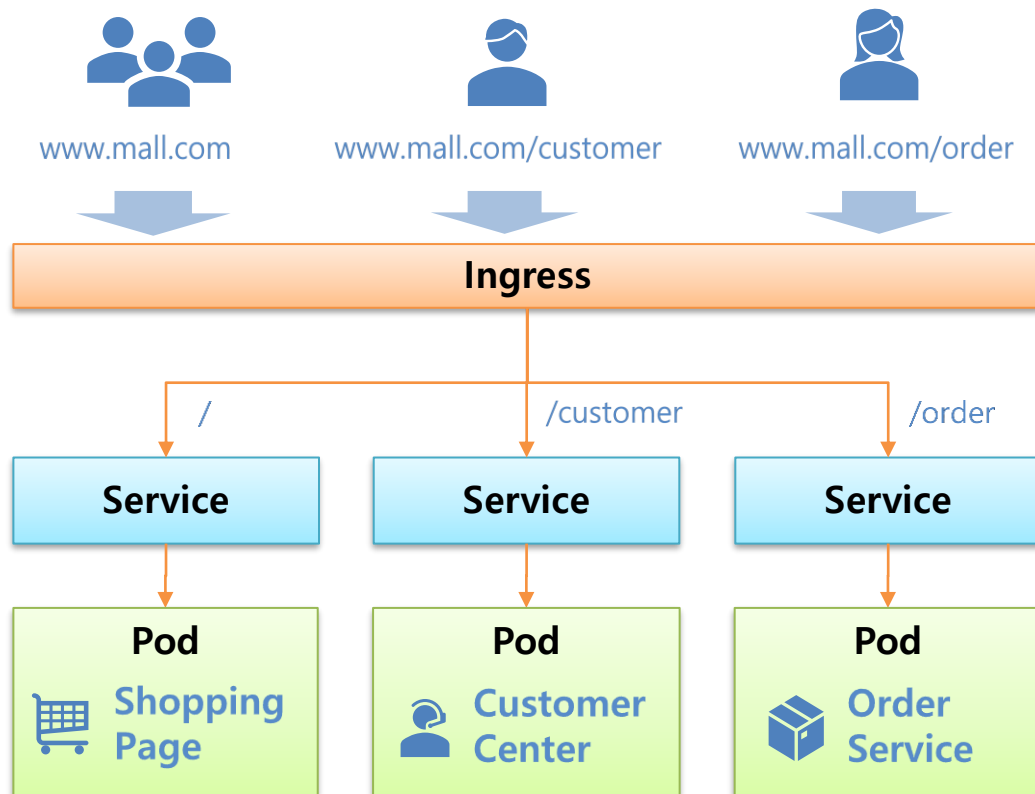


PersistentVolumeClaim, Headless Service

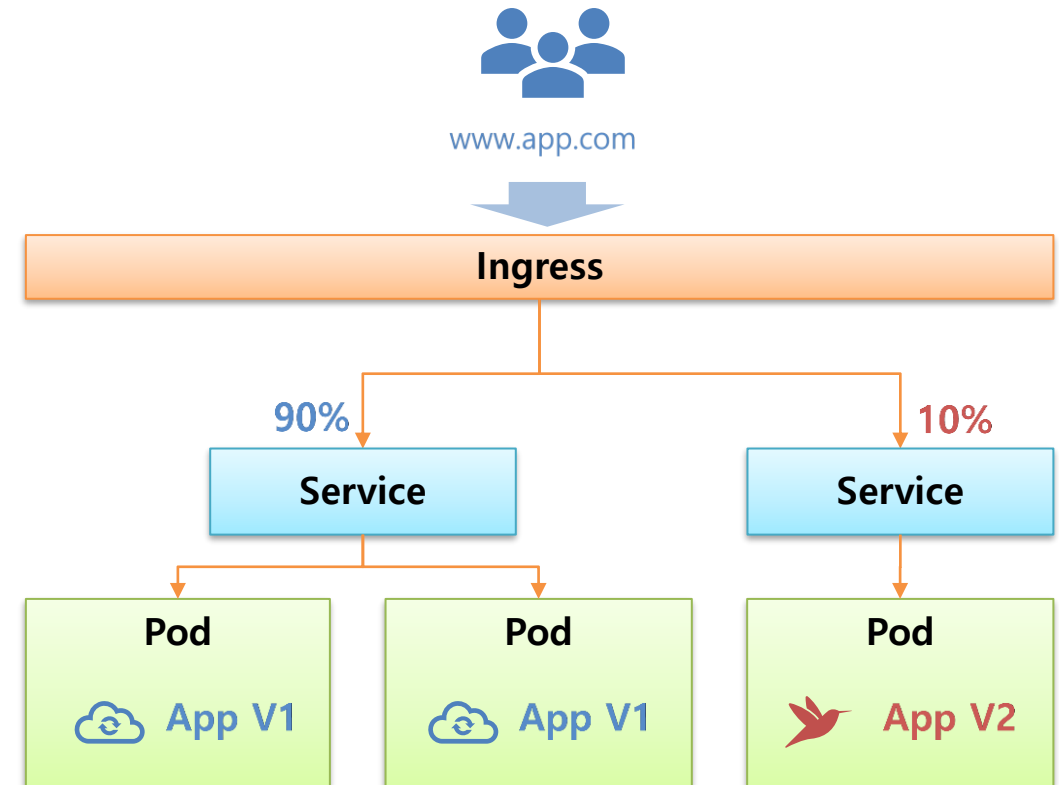


- Ingress

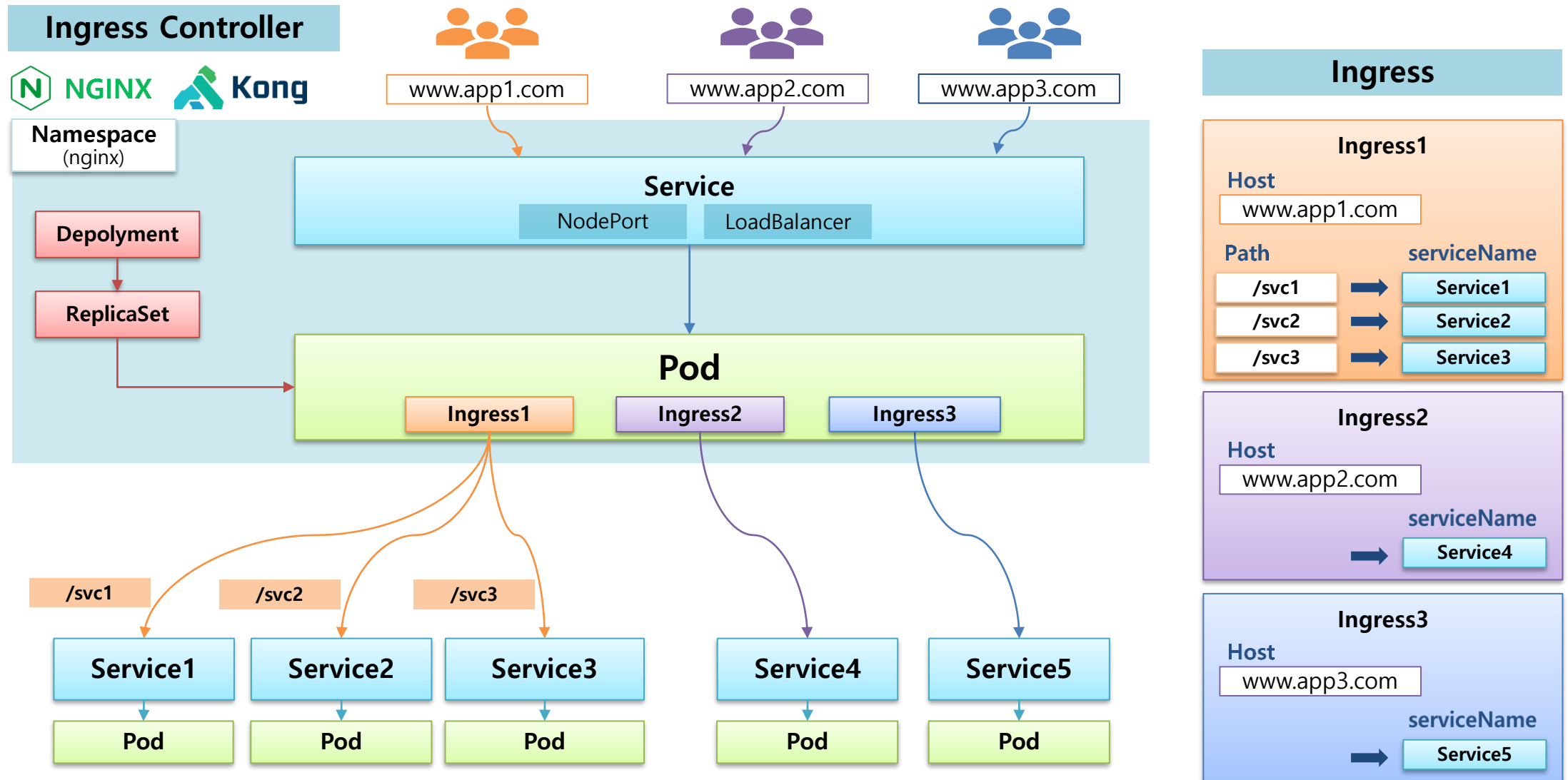
Service LoadBalancing



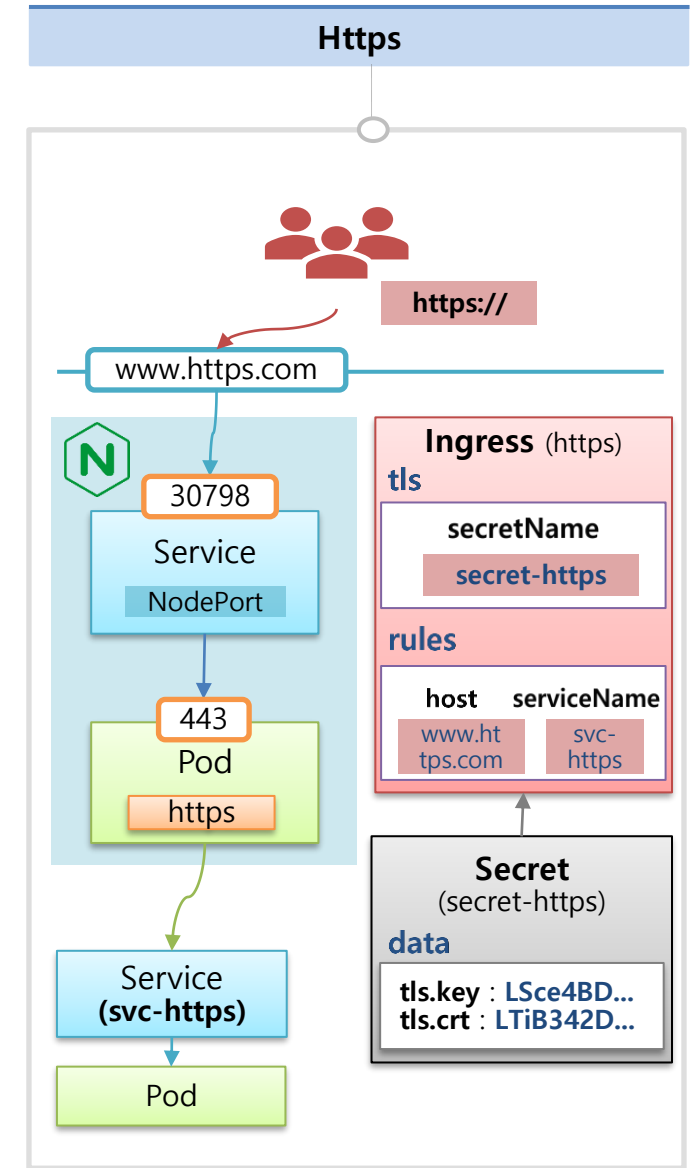
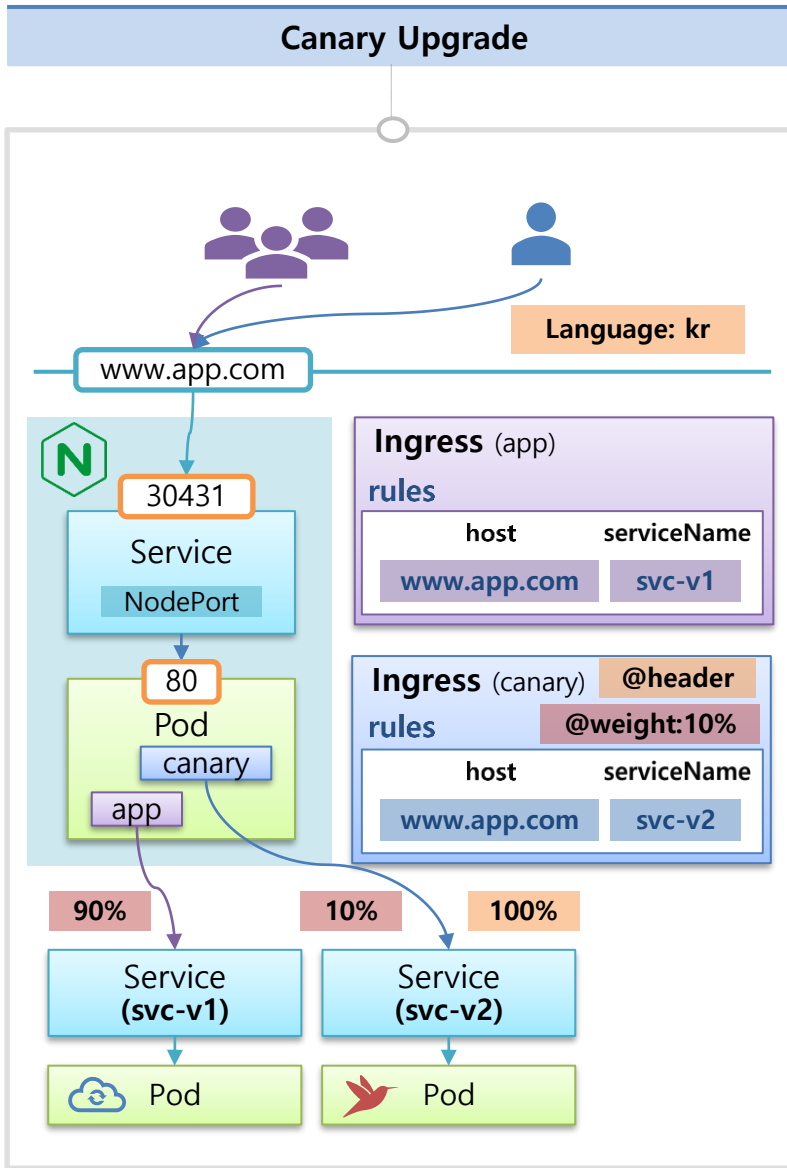
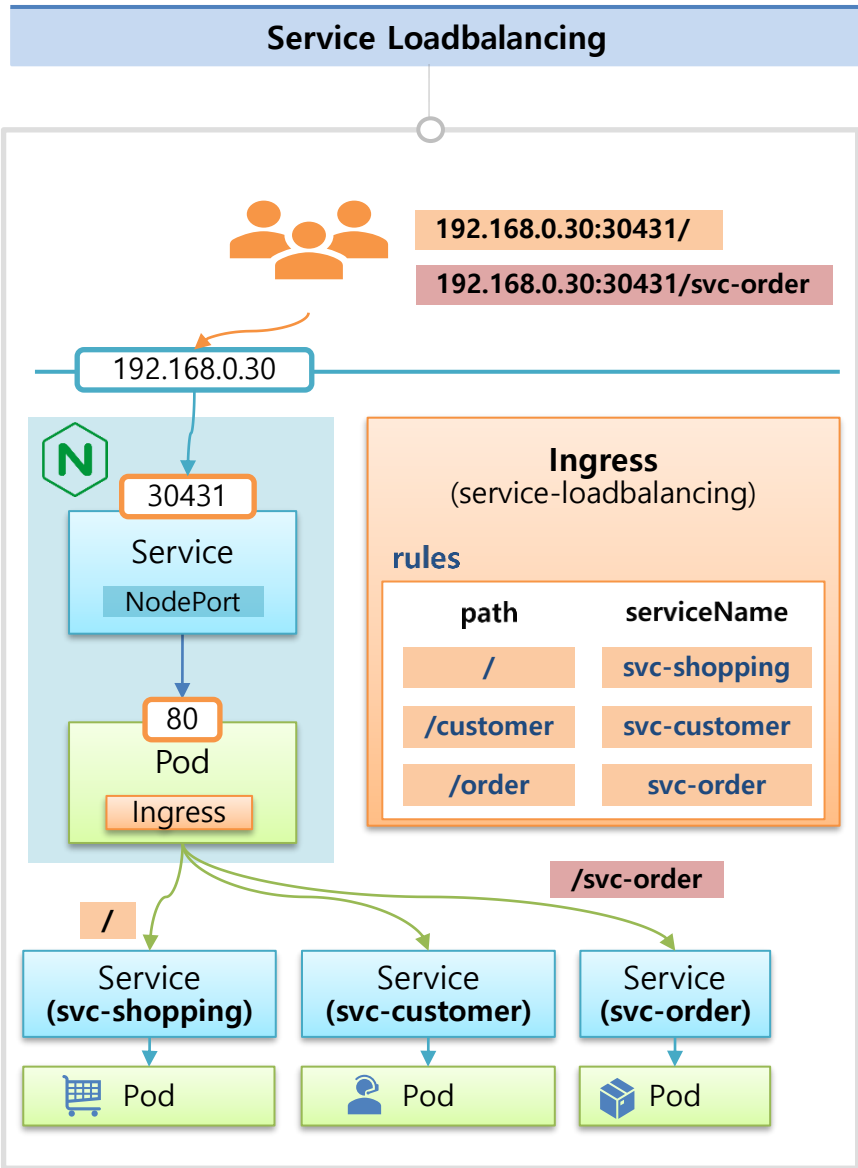
Canary Upgrade



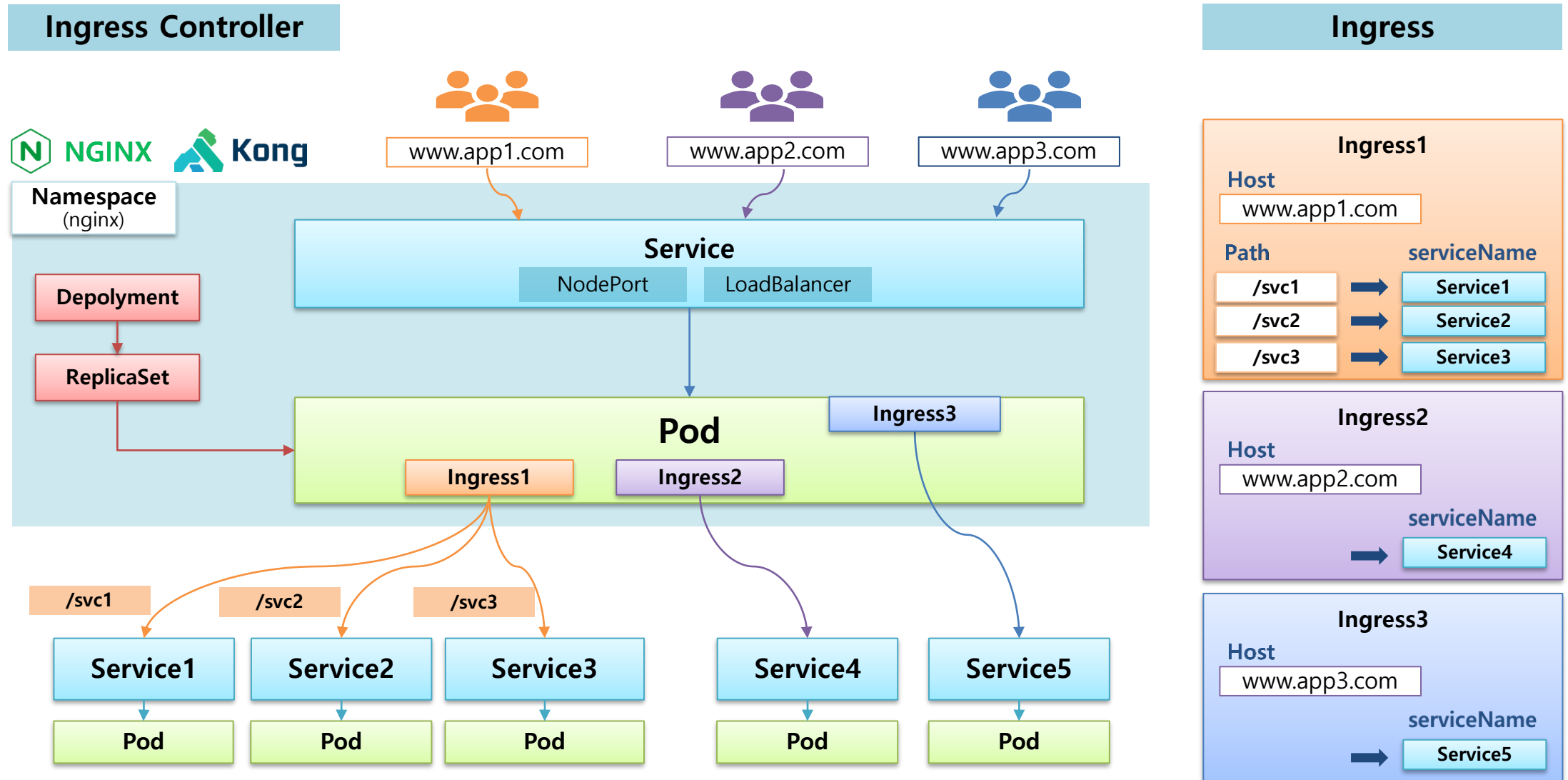
- Ingress Controller



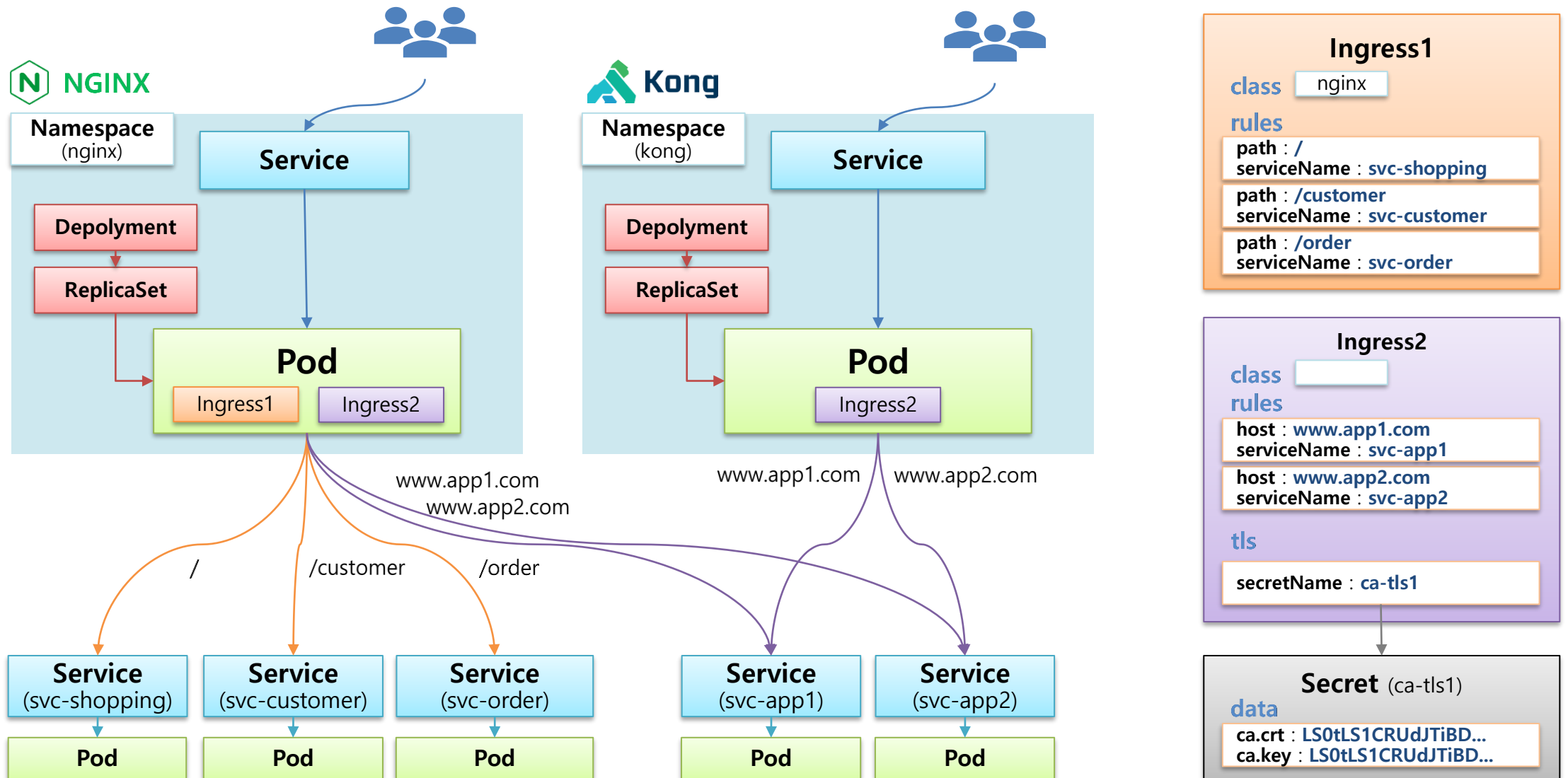
- **Ingress** (nginx)



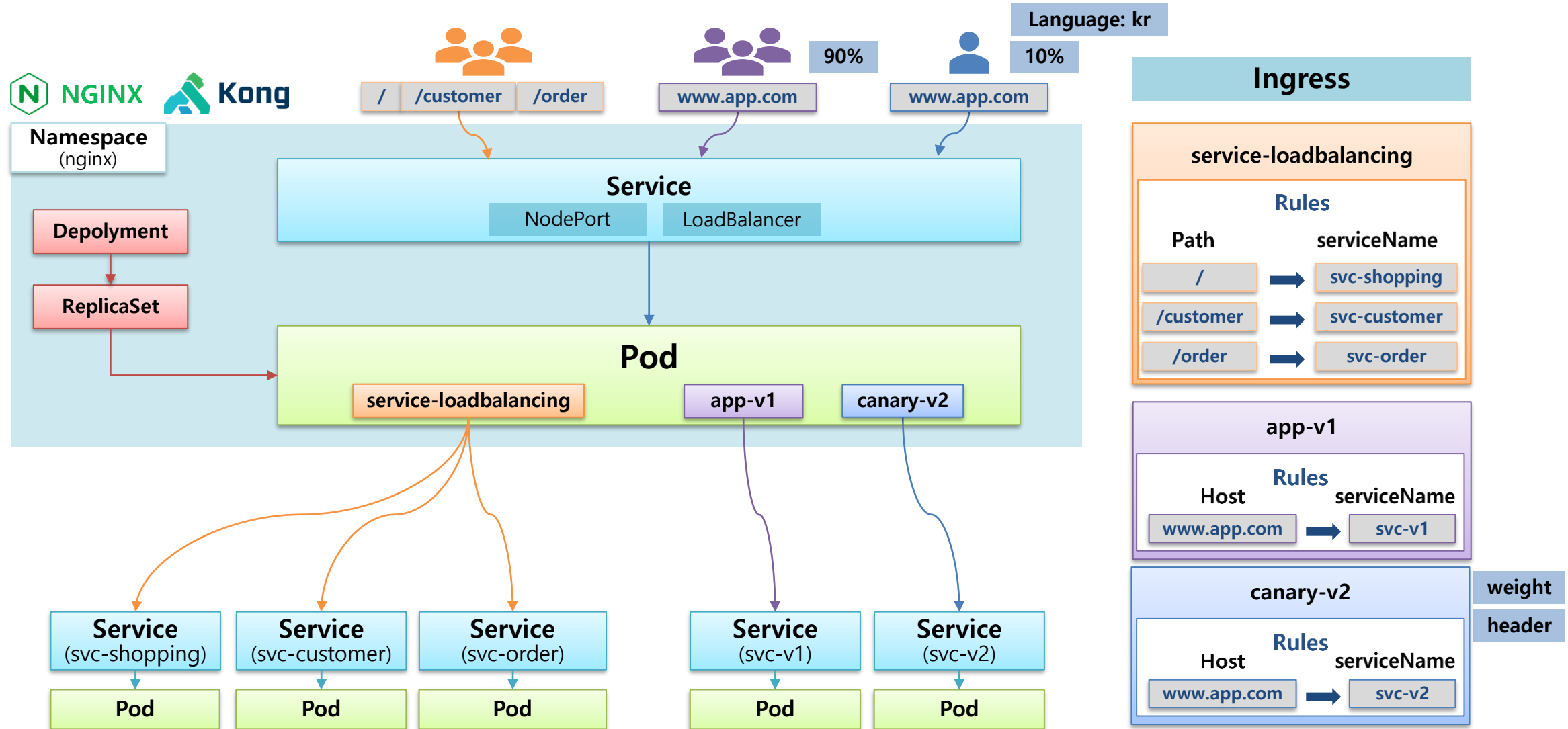
- Ingress



- Ingress

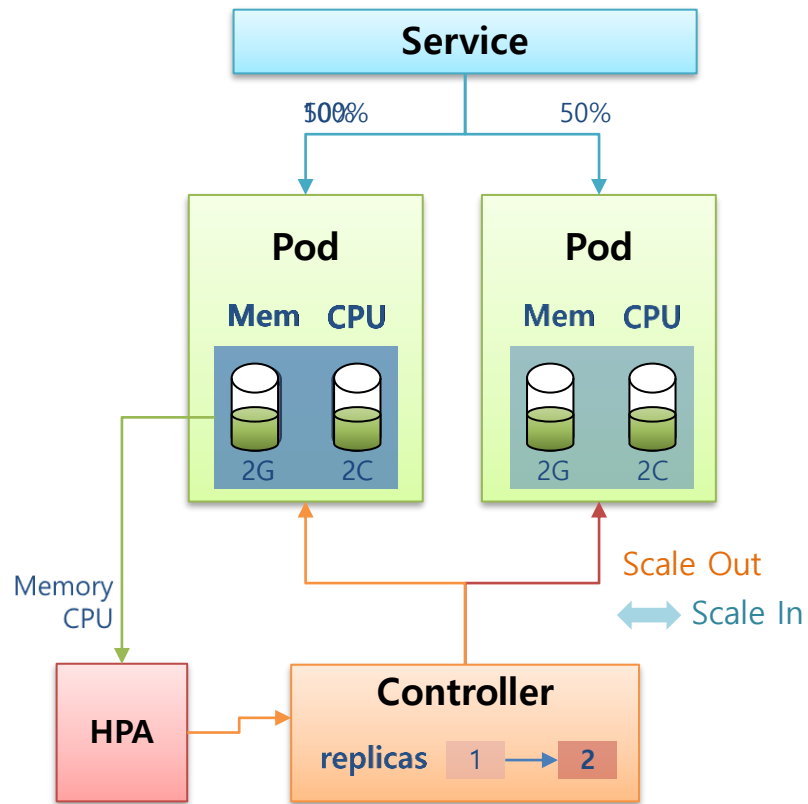


- Ingress



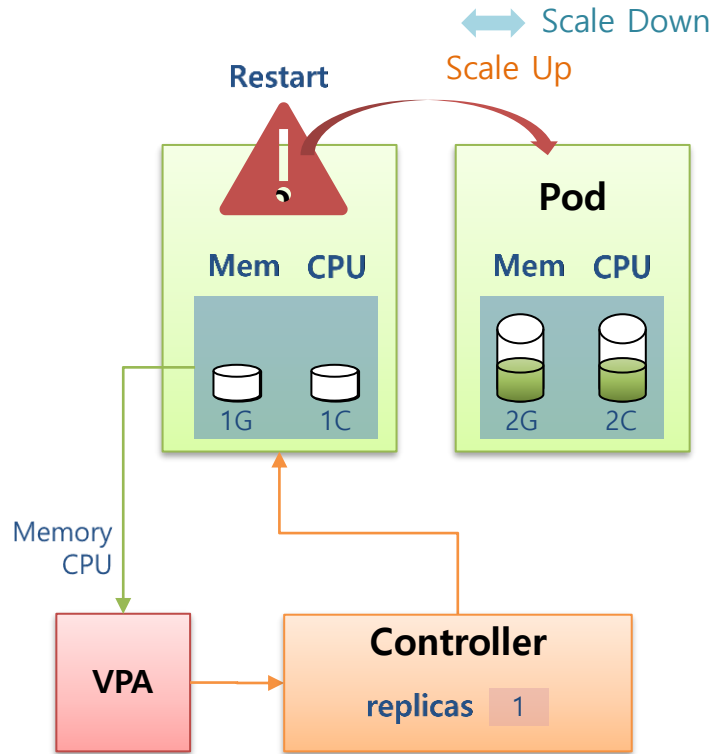
- Autoscaler

HPA (Horizontal Pod Autoscaler)



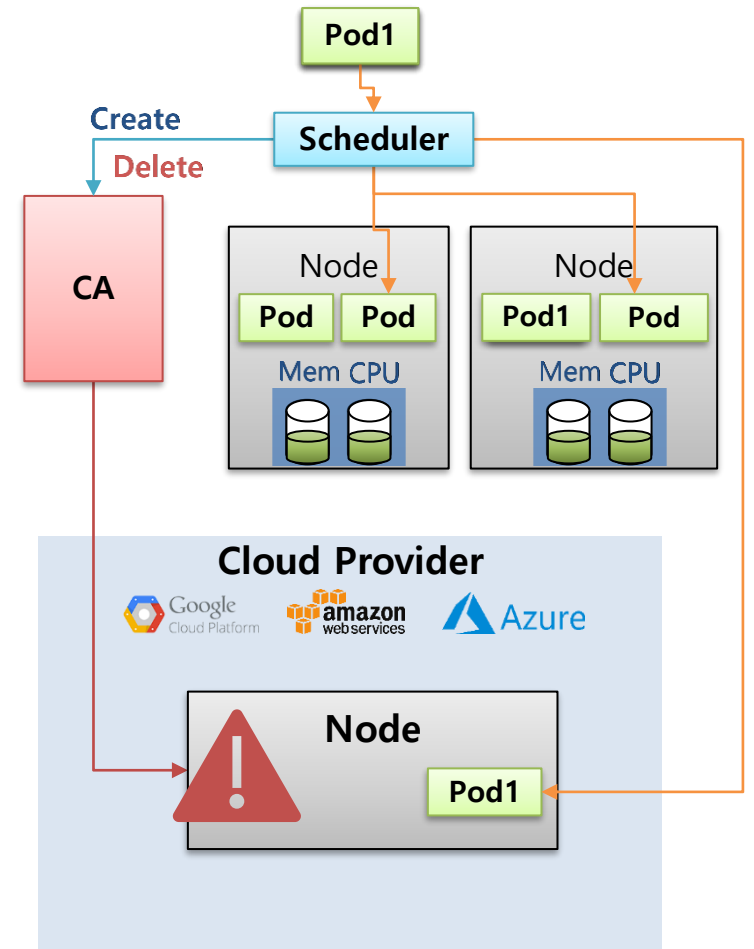
- 기동이 빠르게 되는 App
- Stateless App

VPA (Vertical Pod Autoscaler)

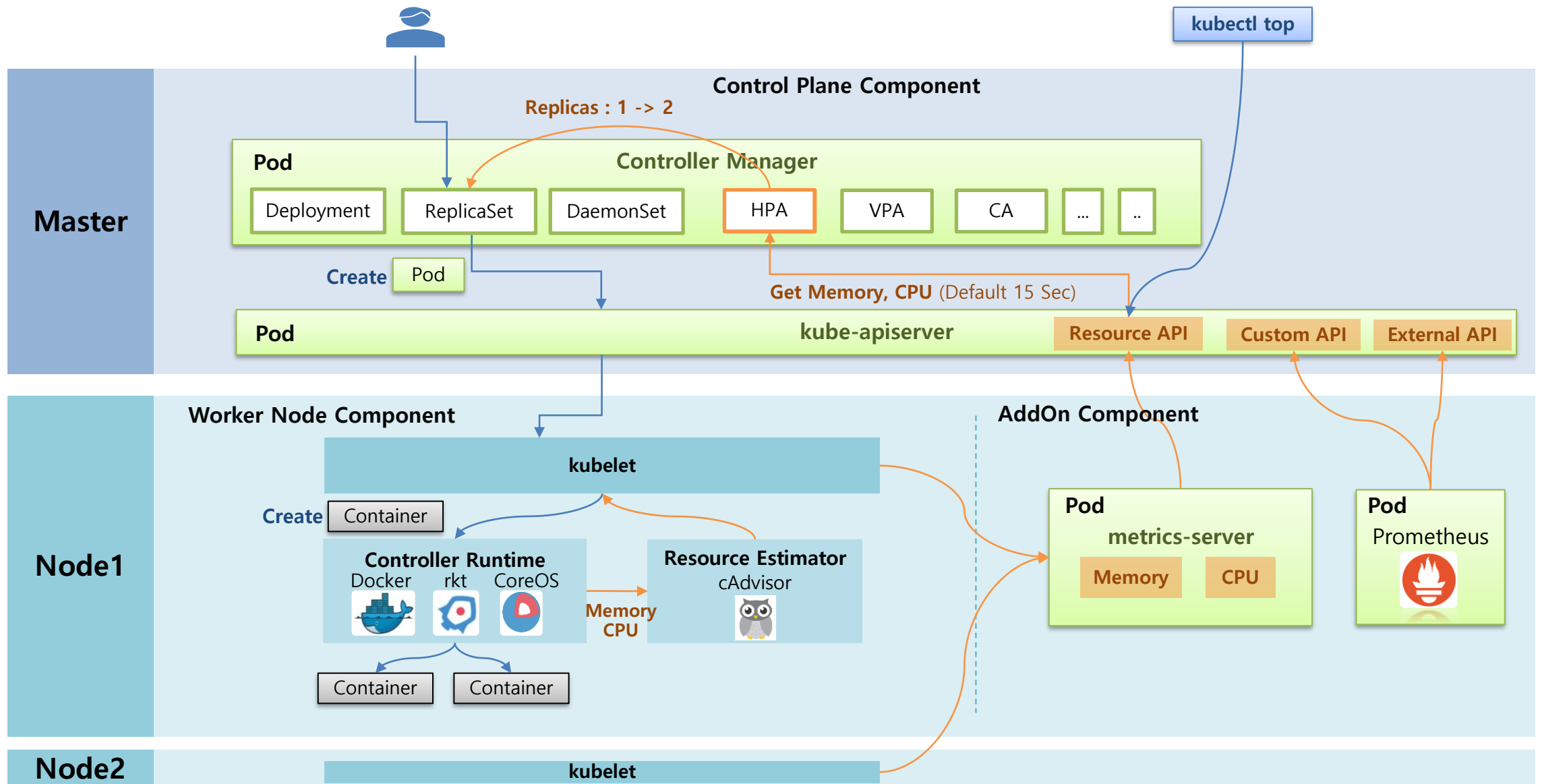


- Stateful App
- 한 Controller에 HPA와 함께 사용안됨

CA (Cluster Autoscaler)



- HPA Architecture



- HPA (Horizontal Pod Autoscaler)

