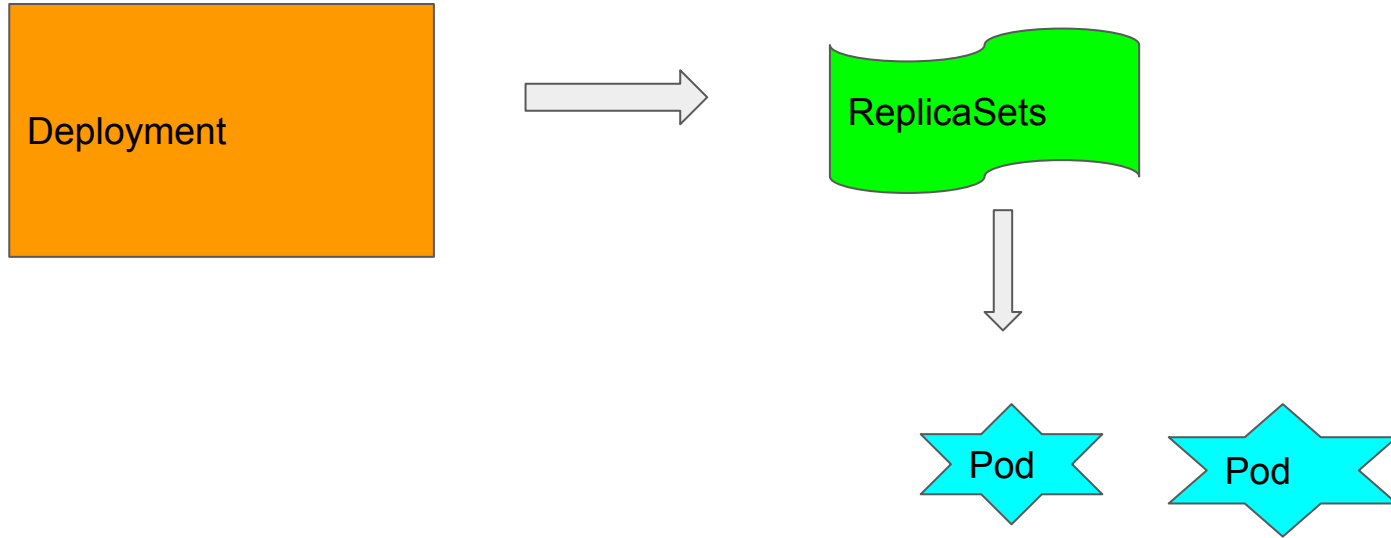# Deployment controller

The stateless application deployment

The reality of deployment controller

Deployment
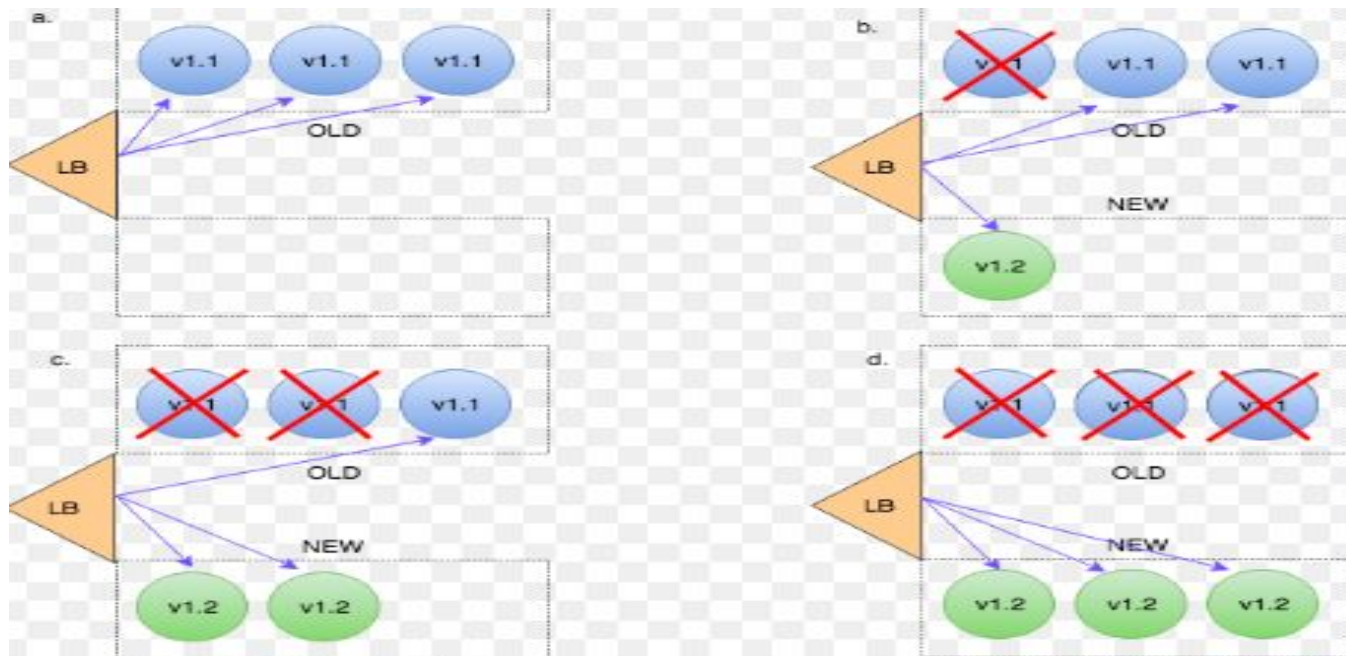
ReplicaSets

Pod Pod

Exposing Deployment

Deployment

Expose
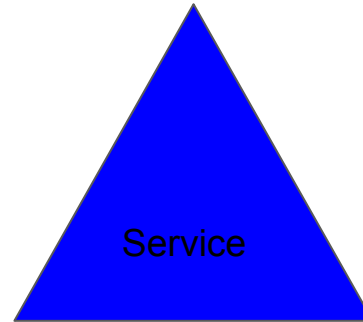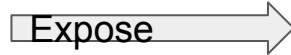
Service

Rolling updates

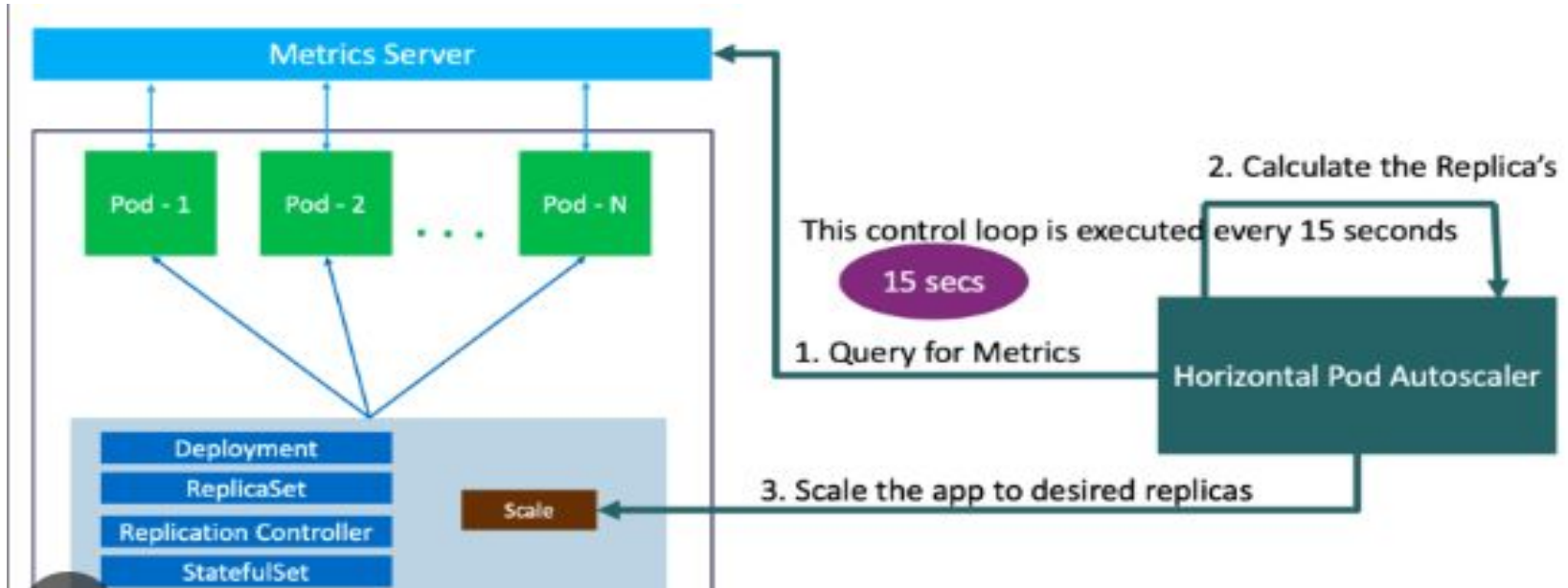# Introduction to pod scaling

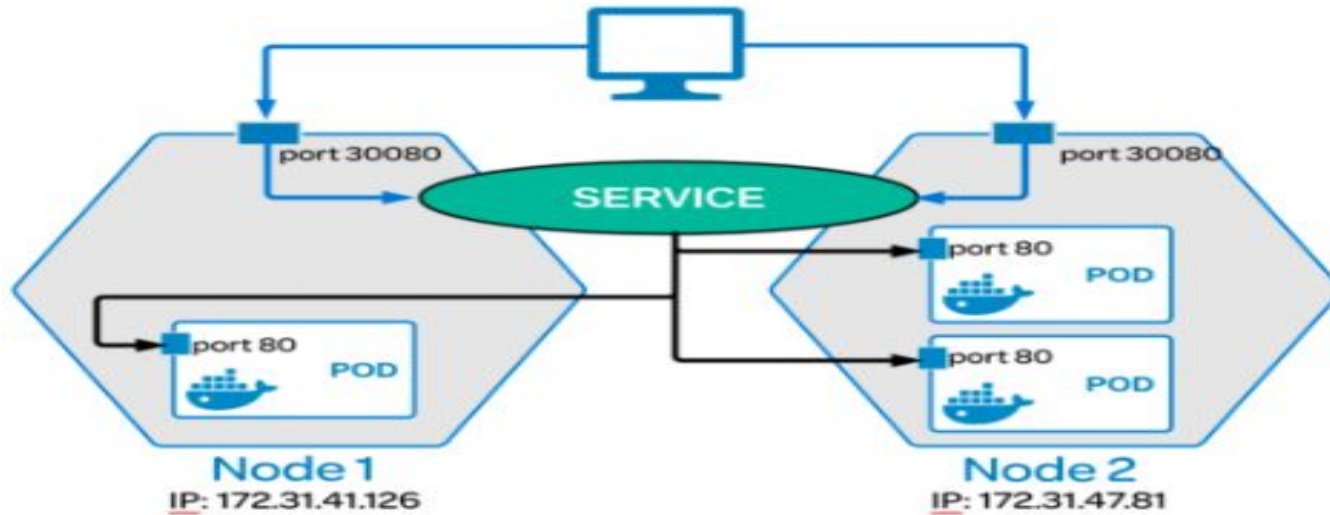There are two kind of scaling options we are having in pods:

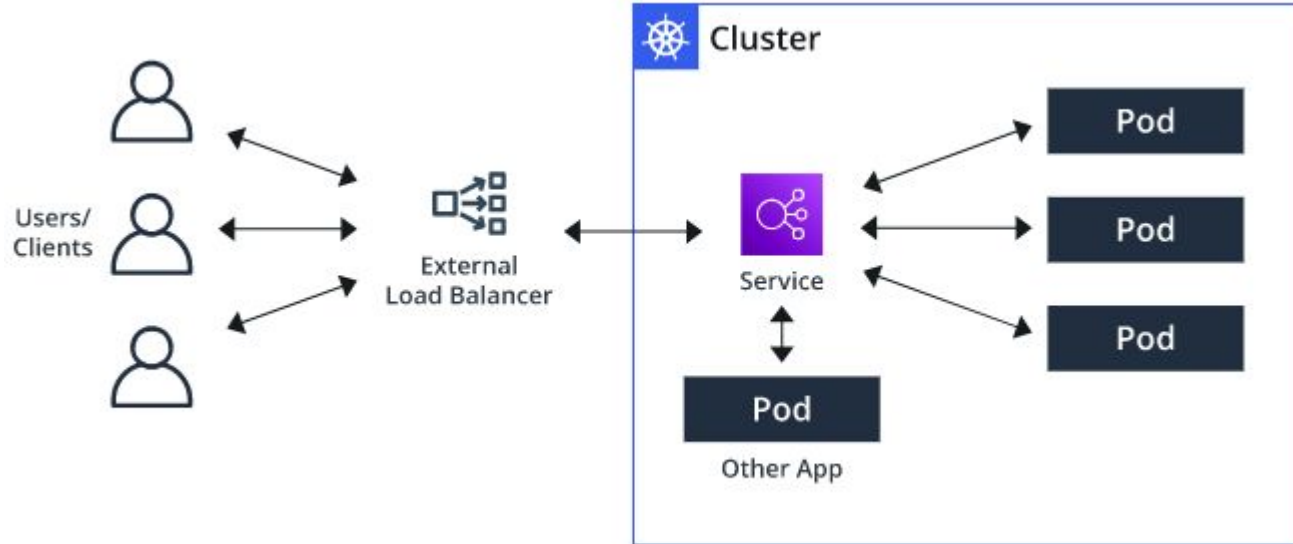- Vertical
- Horizontal

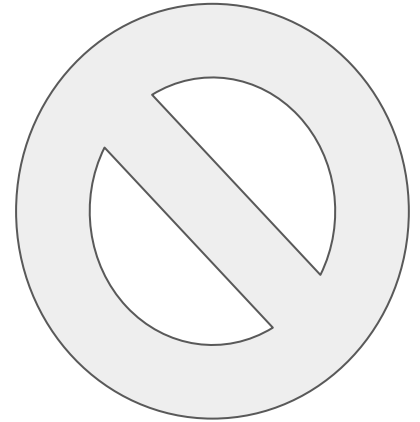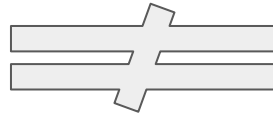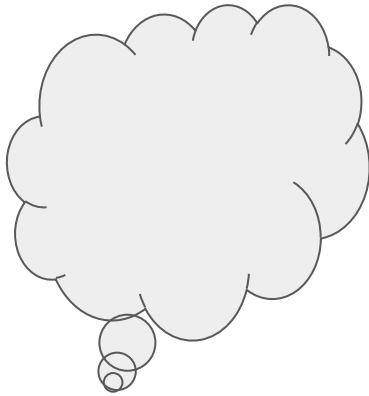# HPA (horizontal Pod autoscaling)

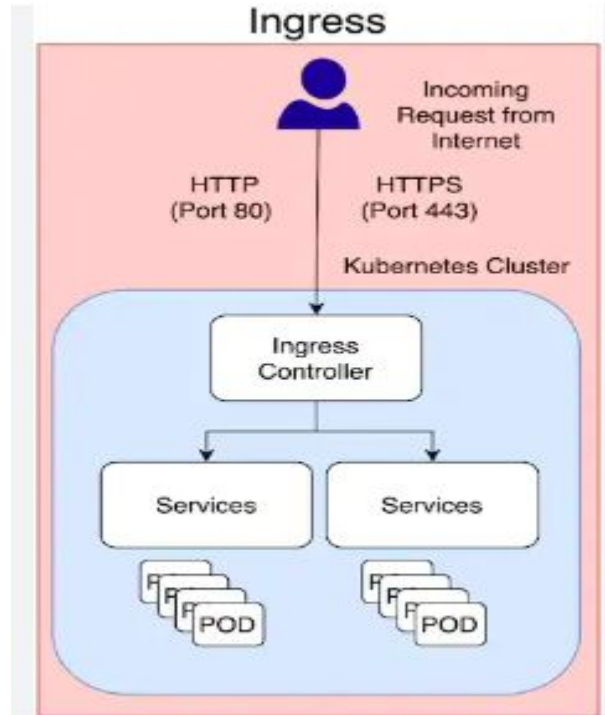# NodePort service

Load balancer Service

Problem with Load Balancer / NodePort services

Discussion

Solution using Ingress Controller

Product for Ingress controllers