

METRICS-SERVER (OR HEAPSTER)

- ▶ Resource Metrics
- ▶ Metrics Server for 1.10+
- ▶ Needed for HPA
- ▶ GKE

```
metrics-server:  
  version: "2.0.4"
```

```
heapster:  
  version: "0.2.10"  
  values:  
    rbac.create: "true"  
    resources.requests.cpu: 100m  
    resources.requests.memory: 300Mi  
    resources.limits.cpu: 100m  
    resources.limits.memory: 300Mi
```

DATADOG AGENT

- ▶ Metrics
- ▶ Logs
- ▶ Cluster Agent for Custom HPA

```
datadog:  
  version: "1.10.1"  
  repository: stable  
  values:  
    daemonset:  
      updateStrategy: RollingUpdate  
      tolerations:  
        - key: node-role.kubernetes.io/master  
          effect: NoSchedule  
    rbac.create: "true"  
    kubeStateMetrics.enabled: "true"  
    kube-state-metrics.rbac.create: "true"  
    datadog:  
      apiKey: "${DATADOG_API_KEY}"  
      appKey: "${DATADOG_APP_KEY}"  
      leaderElection: "true"  
      collectEvents: "true"  
    clusterAgent:  
      enabled: true  
      token: "${DATADOG_CLUSTER_AGENT_TOKEN}"  
      metricsProvider:  
        enabled: true
```