

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
```

CLUSTER AUTOSCALER

- ▶ ~~GKE~~
- ▶ Auto-Scale Instance Groups
- ▶ AutoDiscovery Works with Kops

```
charts:  
  cluster-autoscaler:  
    version: "0.11.1"  
    values:  
      cloudProvider: aws  
      autoDiscovery.clusterName: kube.example.com  
      extraArgs.skip-nodes-with-local-storage\=false: ""  
      extraArgs.skip-nodes-with-system-pods\=false: ""  
      awsRegion: us-east-2  
      cloudProvider: aws  
      rbac:  
        create: true
```