

Key Kubernetes Terminology

Cluster

A set of machines, called nodes, that run containerized applications managed by Kubernetes.

Node

A node is a worker machine in Kubernetes

Pod

The smallest and simplest Kubernetes object. A Pod represents a set of running containers on your cluster.

Container

A lightweight and portable executable image that contains software and all of its dependencies.

Deployment

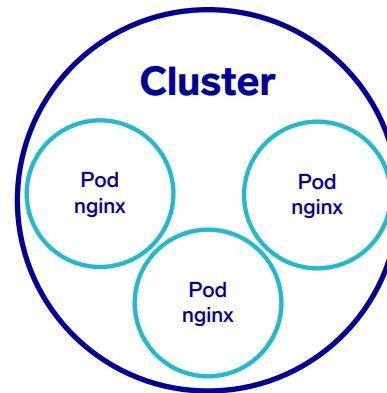
An abstraction to manage replications of a set of routines, protocols, and tools for building software applications.

Namespace

An abstraction to support multiple virtual clusters on the same physical cluster.

Service

An abstract way to expose an application running on a set of Pods as a network service.

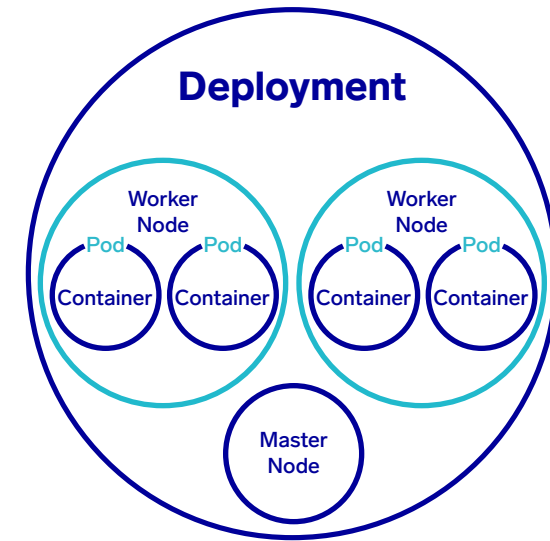


Service

Payment Service

User Service

Maps Service



Centralized Data Collection with Sumo Logic

