

Ingress Setup

Client

Client
Requests for

services in Kubernetes are exposed with ingress controllers for safety and security. They also allow for multiple services to be exposed on one ingress controller

K8s
infrastructure

Control Plane
Nodes



Suzaku



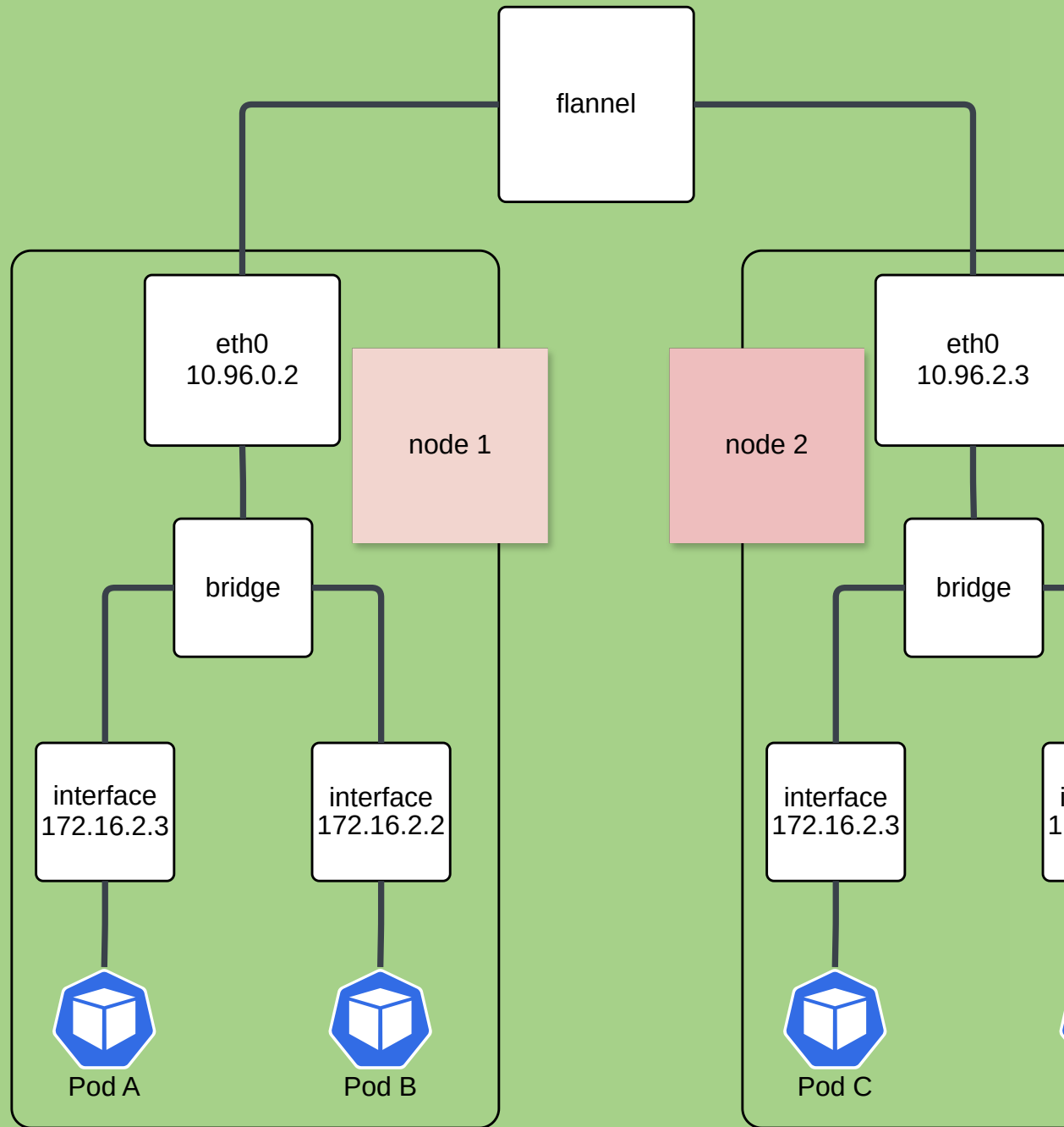
Amun

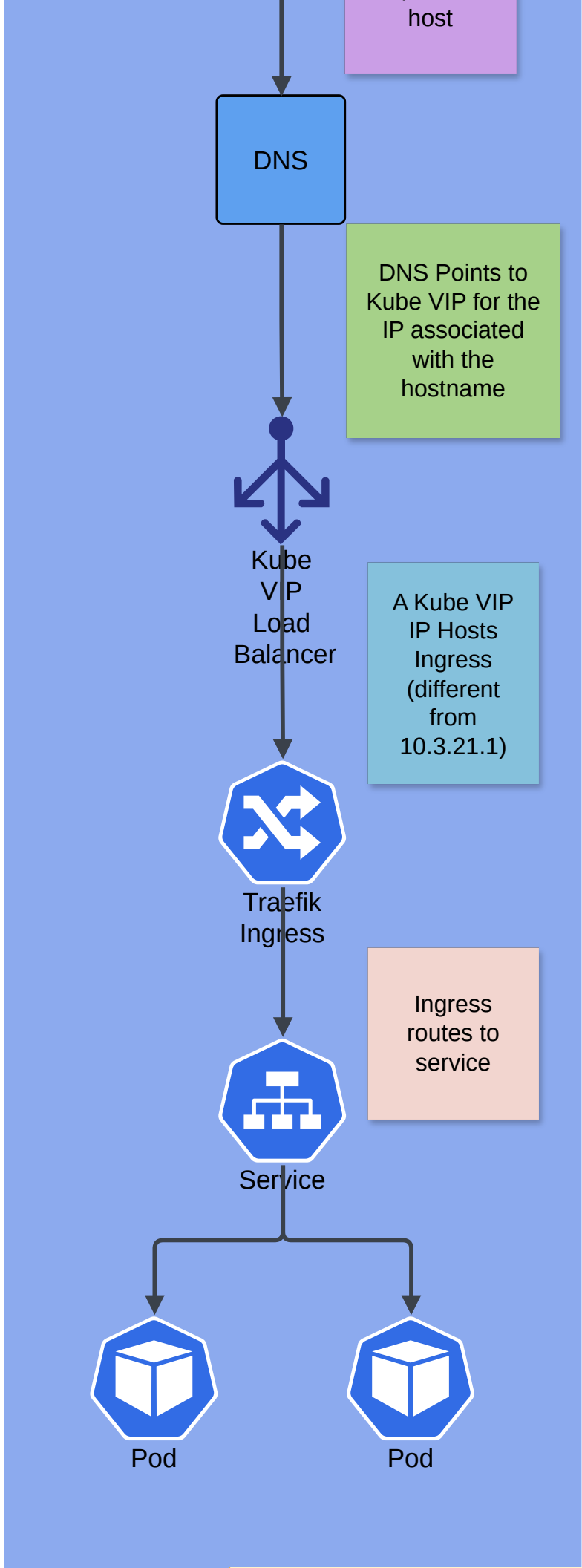
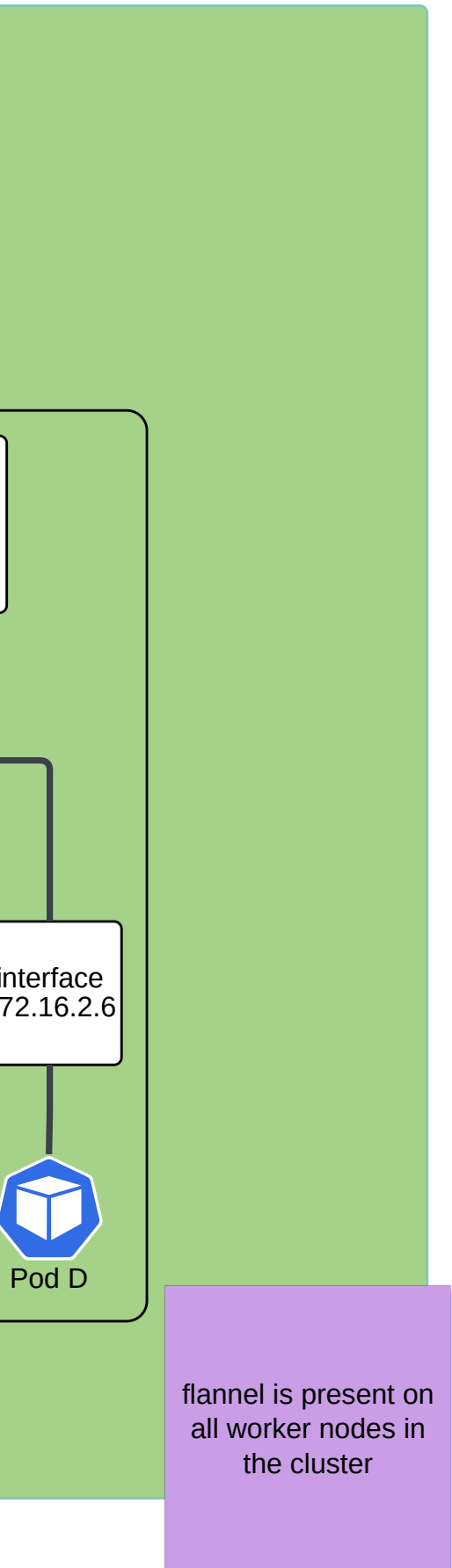


Cyberman

All control
nodes are
currently also
worker and
etcd nodes

Flannel Networking with VETH





Kube VIP is voted and broadcasting on highest available node

Kube VIP IP (10.3.21.1)

Control Plane
API
Architecture



Scheduler



K8s API
Server

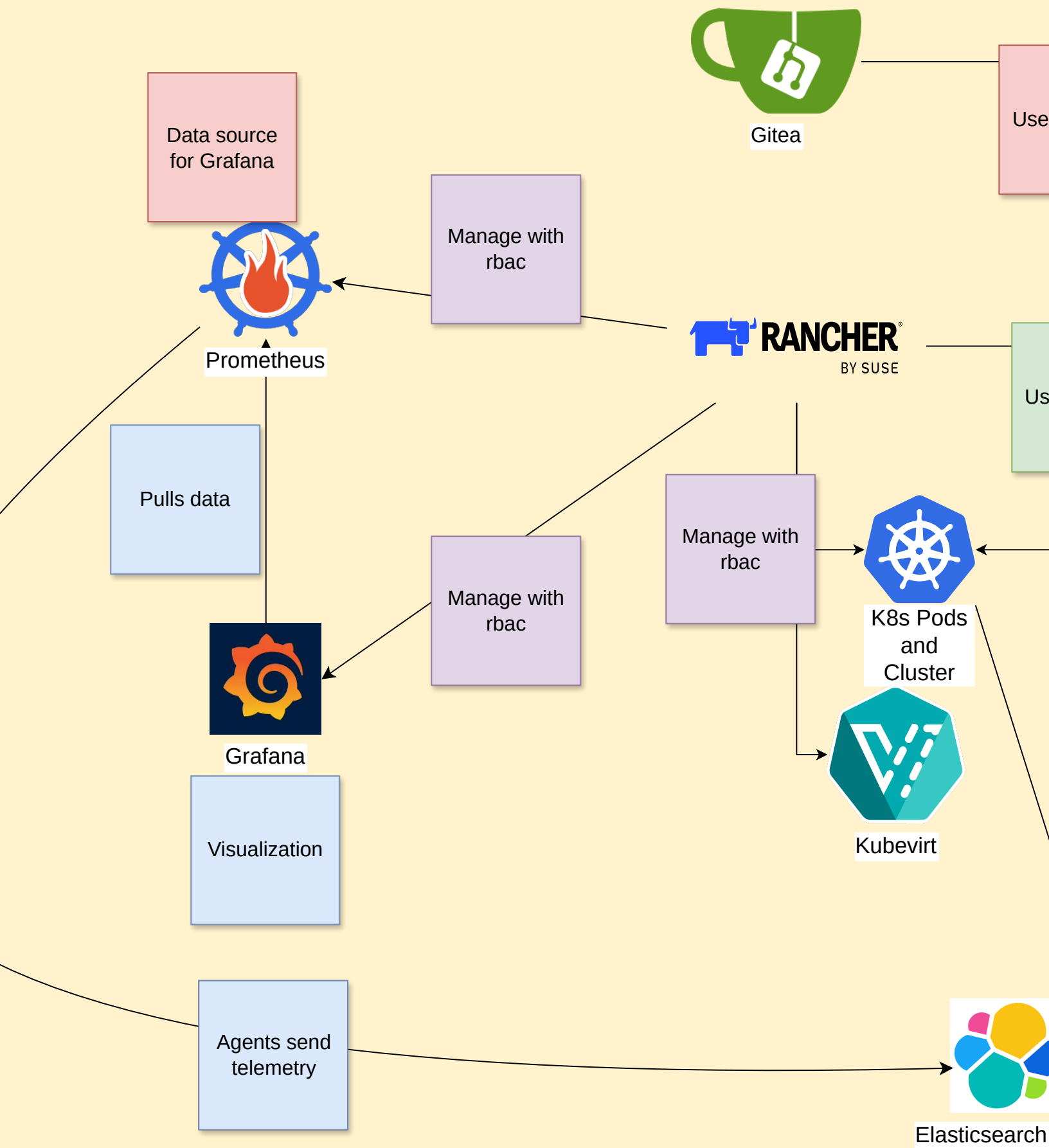
This is
consistent
among the
control plane

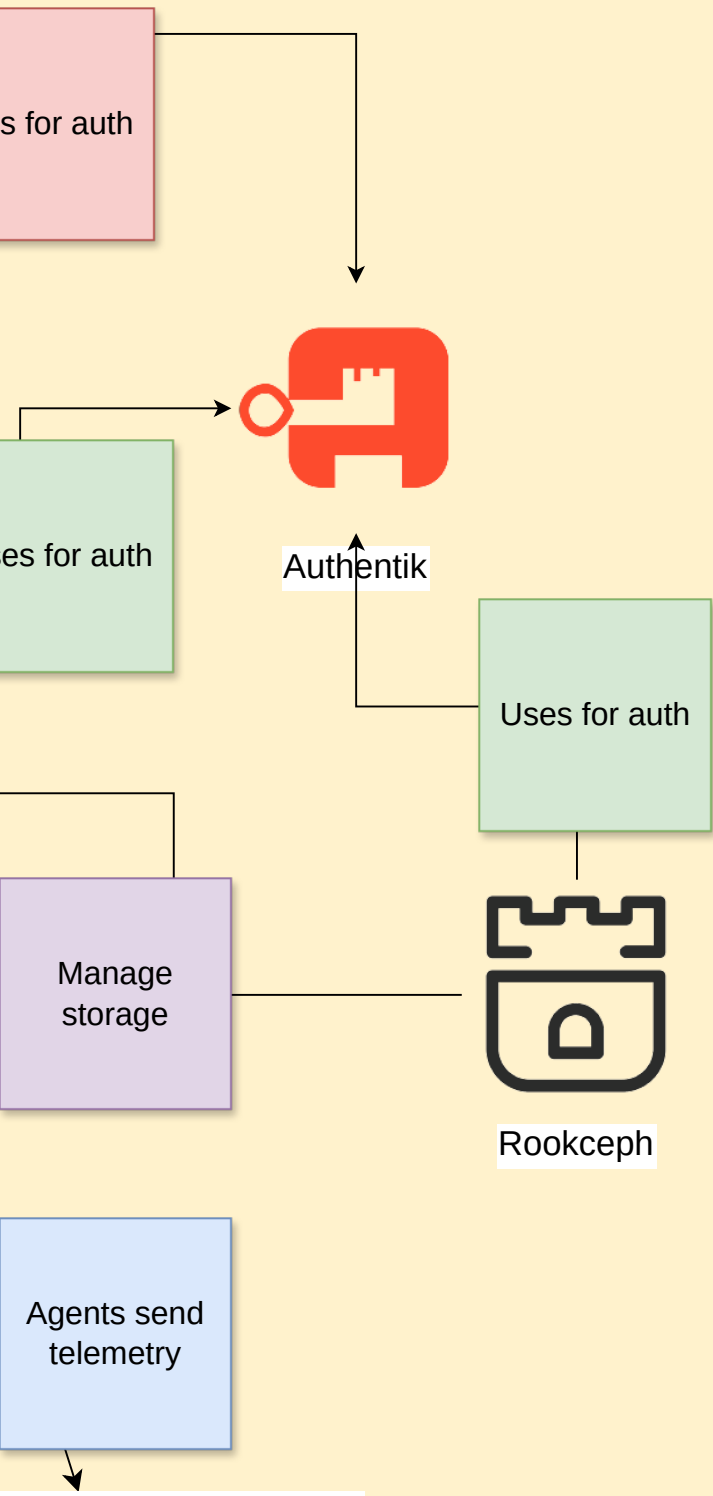


ETCD



Kube VIP
(static
pod)





Cluster (not in Kubernetes)



pod)

