





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

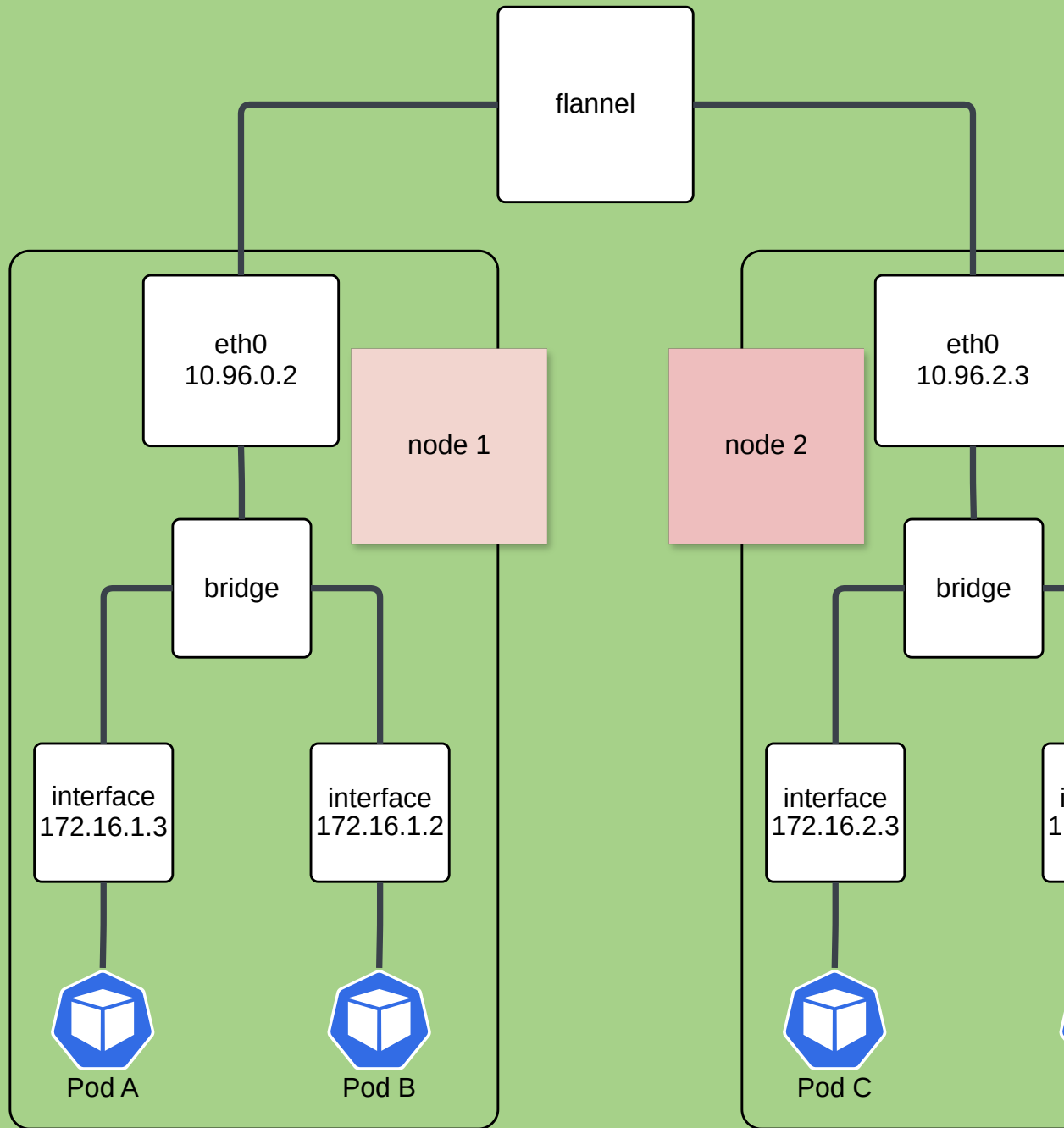


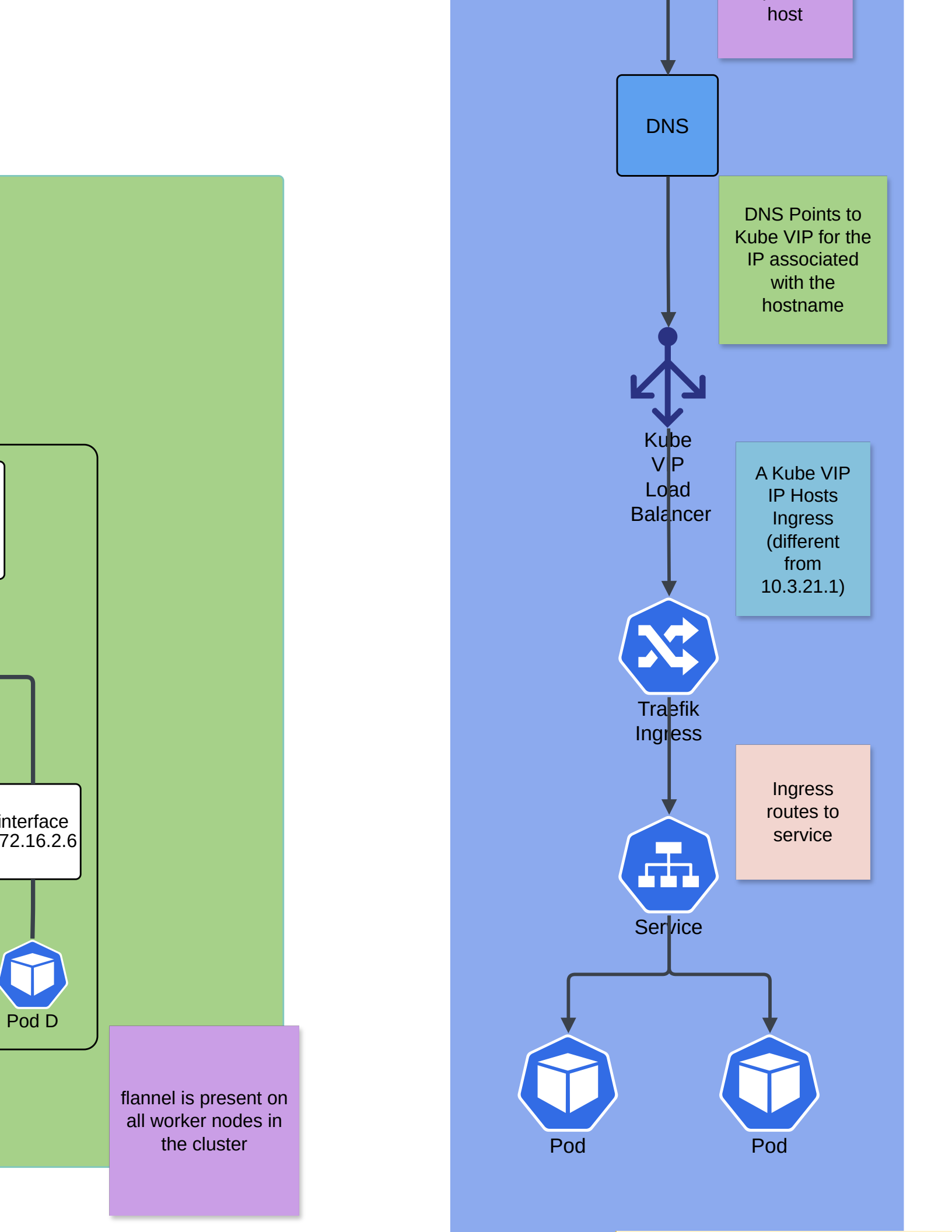
Cyberman

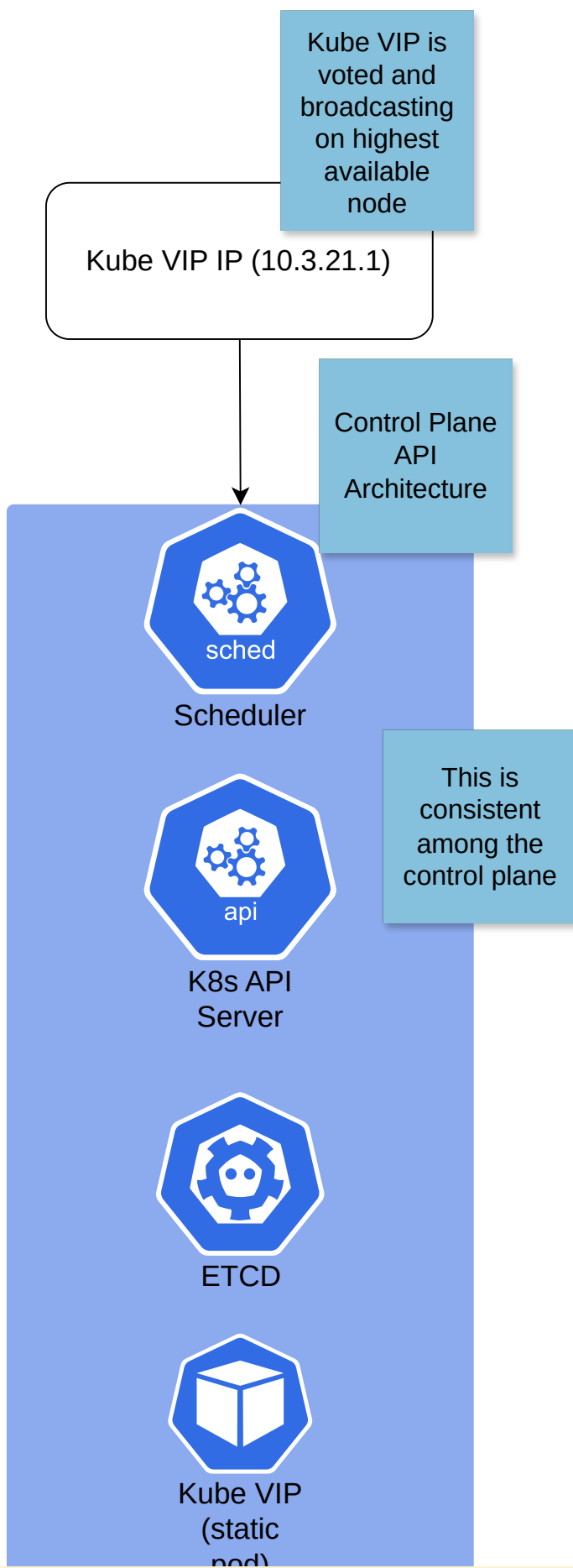
All control  
nodes are  
currently also  
worker and  
etcd nodes



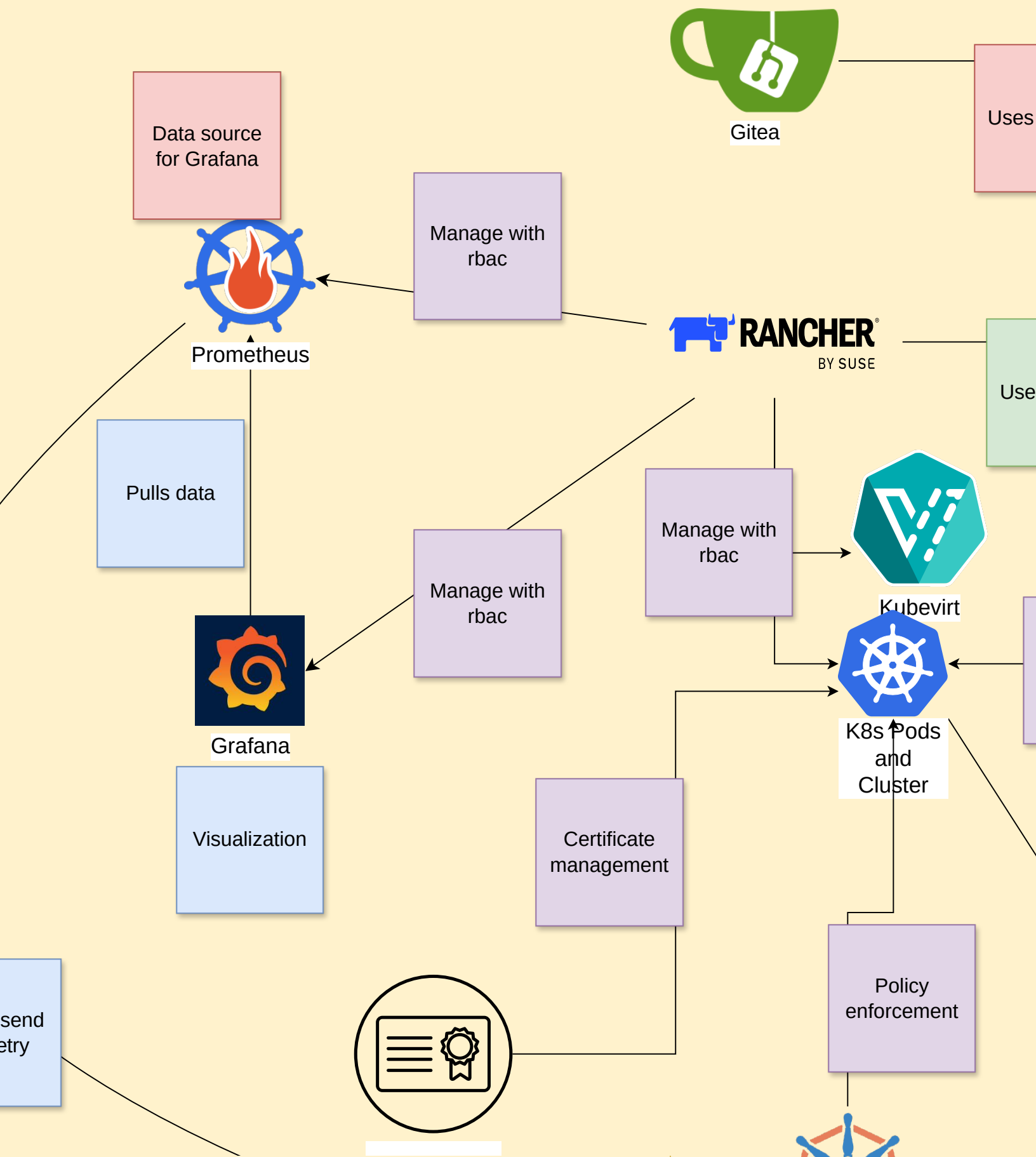
## Flannel Networking with VETH

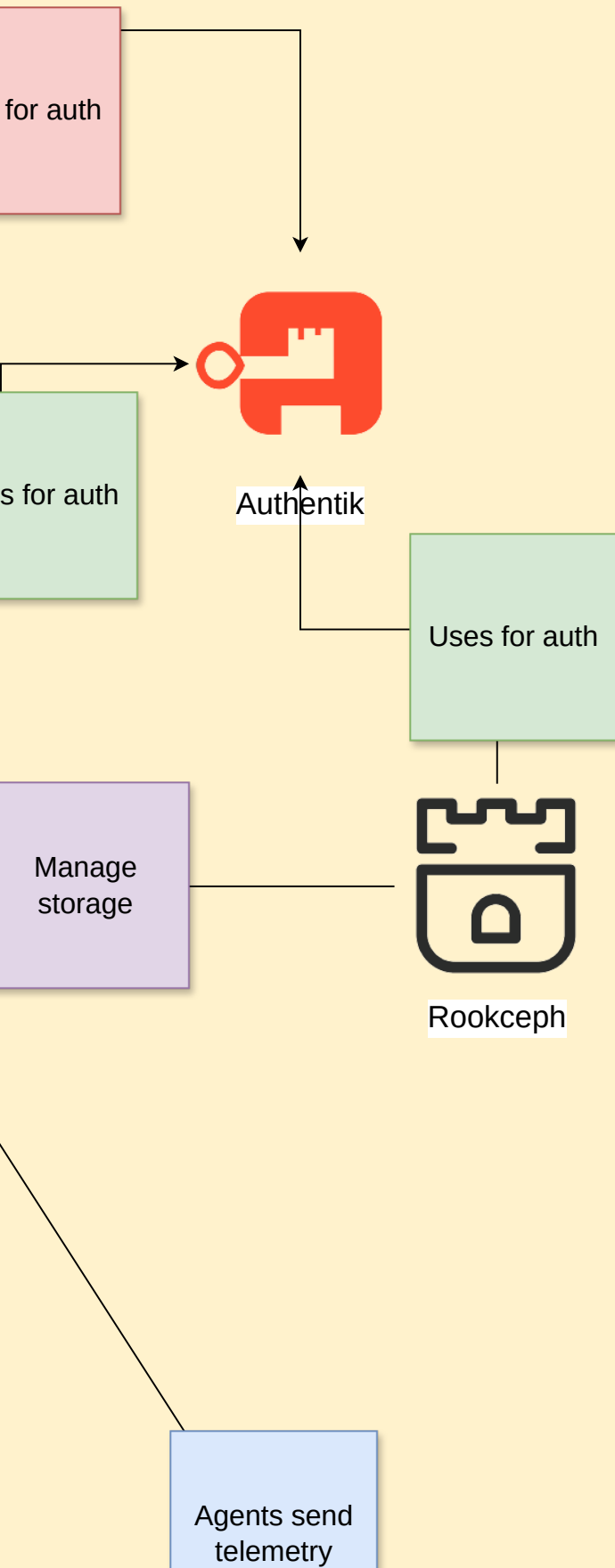






Agents  
teleme





Cluster Policies (not shown)  
and ca

**sync-ca-cer**

syncs Cert M  
among all pods  
map that is ap  
namesp

**inject-priv**

sets the SSL\_C  
point to the ssl c  
to update the c  
updating the cer  
to work with the

**certificates**

h default kyverno  
ttle)

### rtificates

anager CA  
using a config  
plied to all  
aces

### ate-ca

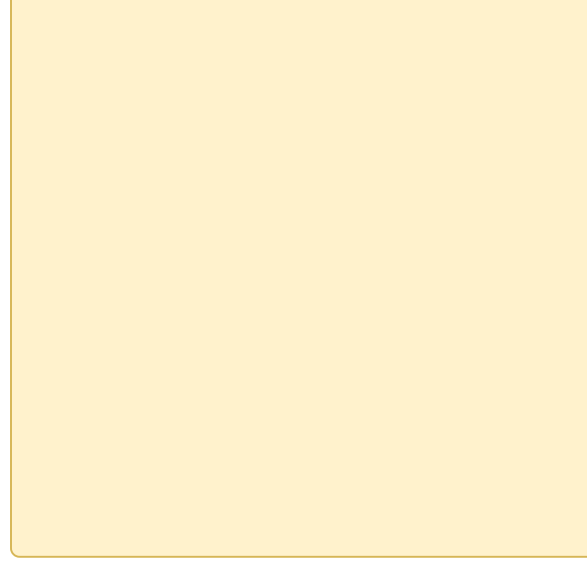
ERT\_DIR to  
ert directory  
erts without  
ts manually  
e sync-ca-  
s policy











Cert Manager



[clusterpolicies.kyverno.io](https://clusterpolicies.kyverno.io)



Elasticsearch Cluster (not in Kubernetes)

