

Ingress Setup

Client

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

Client Requests for

K8s
infrastructure

Control Plane
Nodes



Suzaku



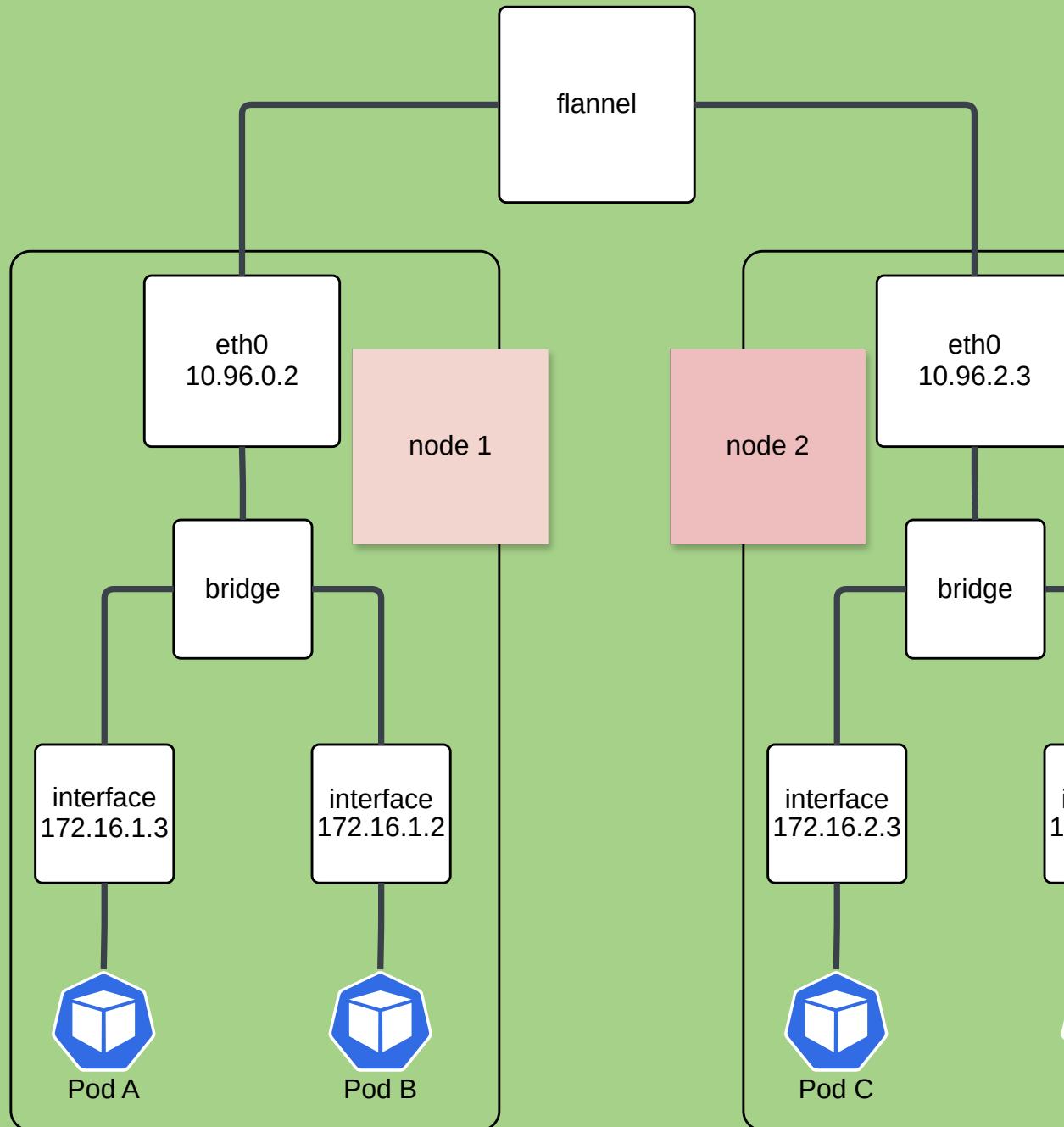
Amun

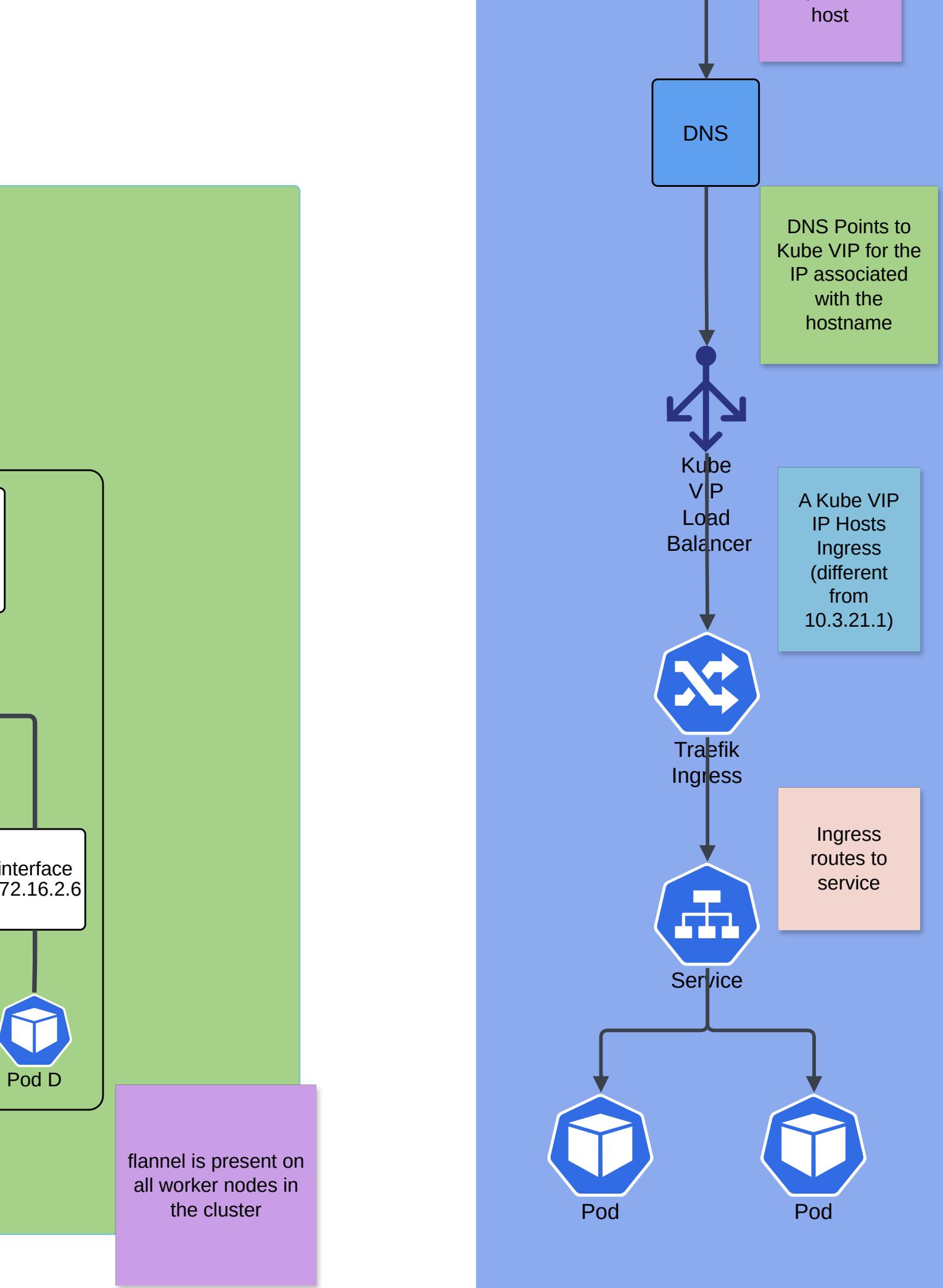


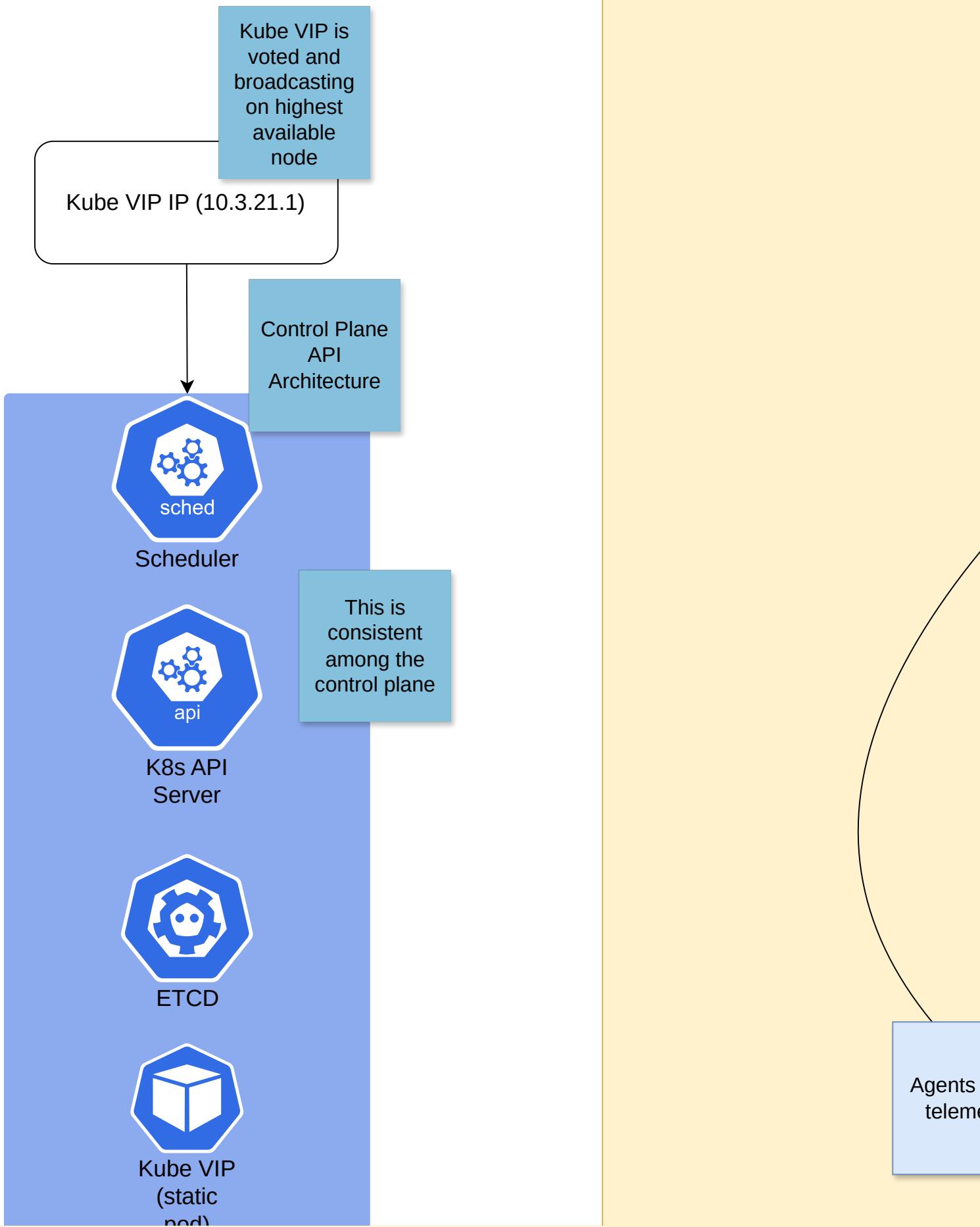
Cyberman

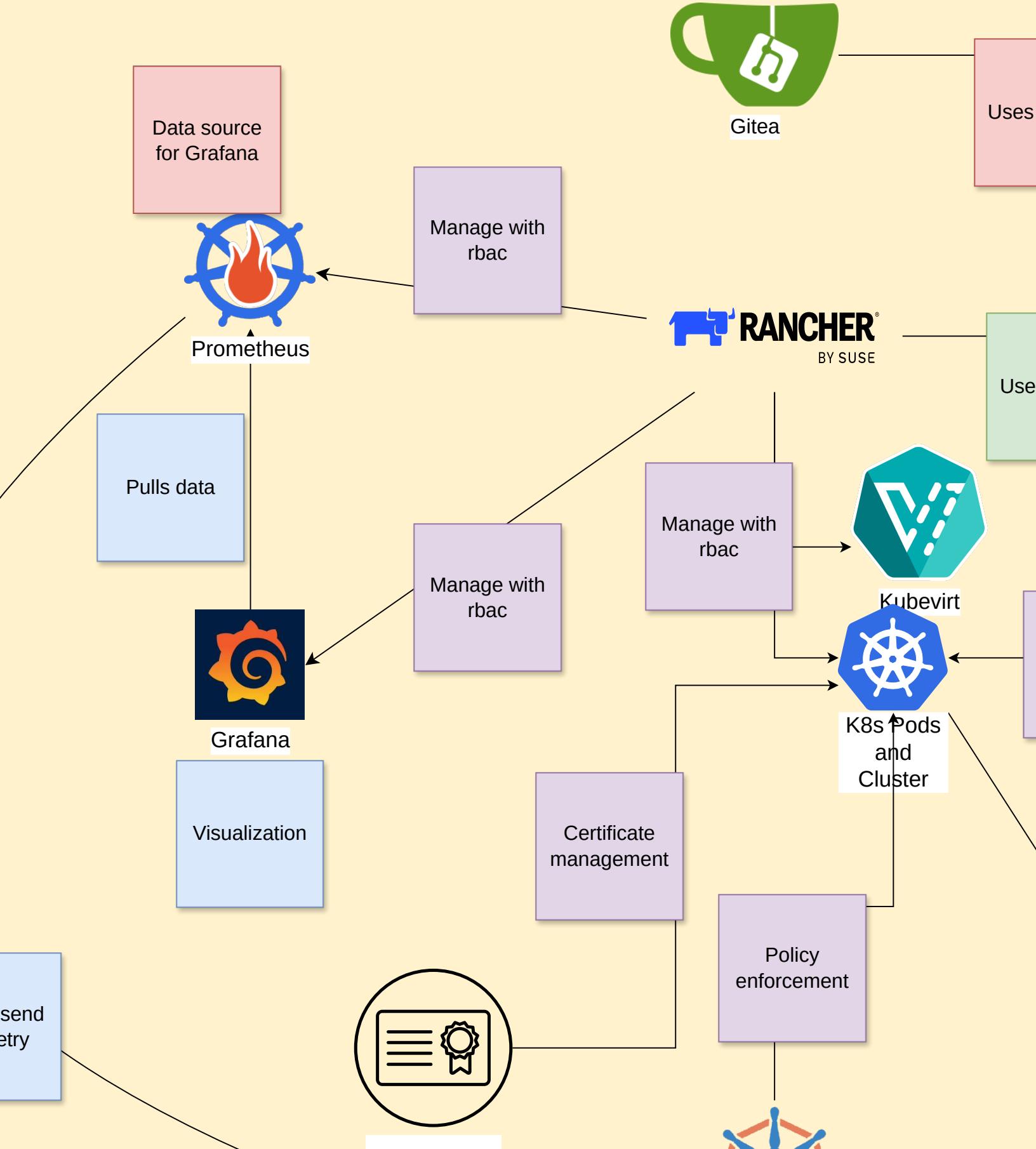
All control
nodes are
currently also
worker and
etcd nodes

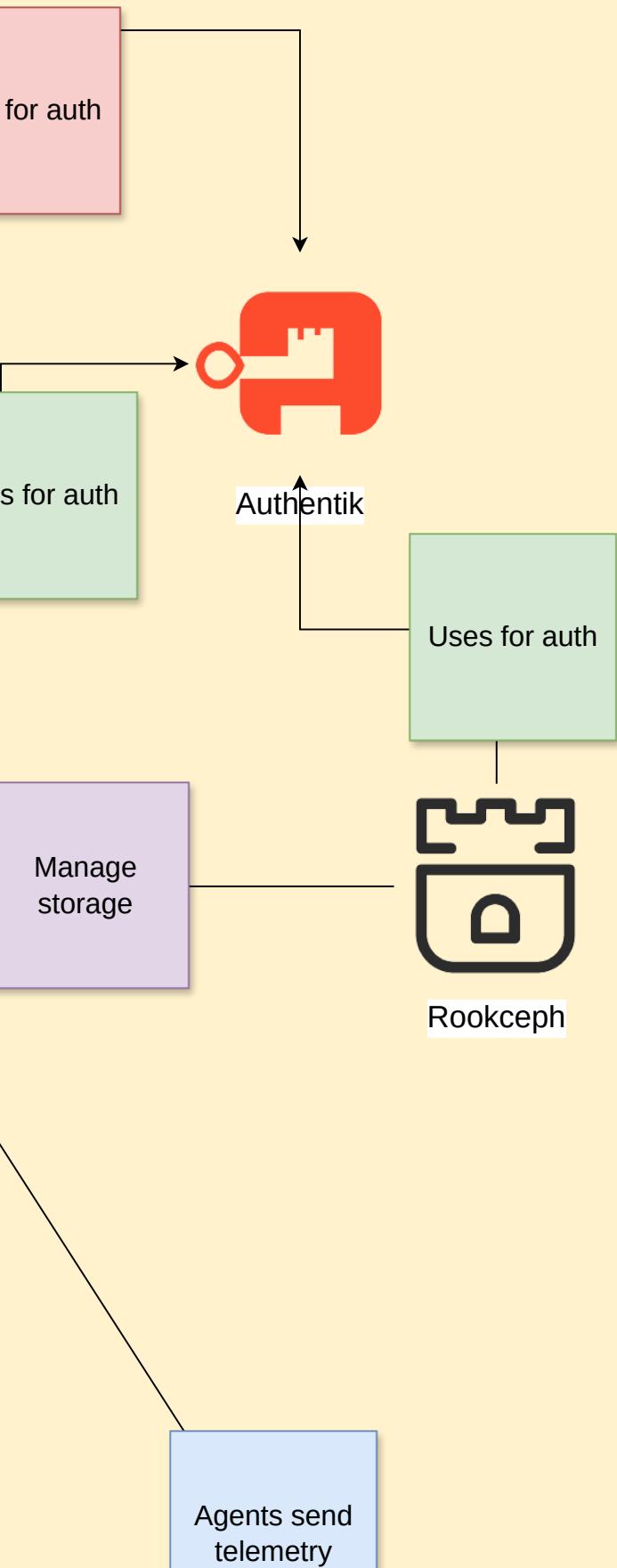
Flannel Networking with VETH











Cluster Policies (non
and ca)

sync-ca-cert

syncs Cert M
among all pods u
map that is ap
namesp

inject-prv
sets the `SSL_C
point to `/etc/s
update the cer
updating the cer
to work with the
certificates

in default kyverno
(title)

Certificates

Manager CA
using a config
applied to all
spaces

create-ca
`CERT_DIR` to
`ssl/certs` to
certs without
certs manually
use **sync-ca-**
s policy



pod)

Cert Manager



clusterpolicies.kyverno.io



elastic

Elasticsearch Cluster (not in Kubernetes)

