

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



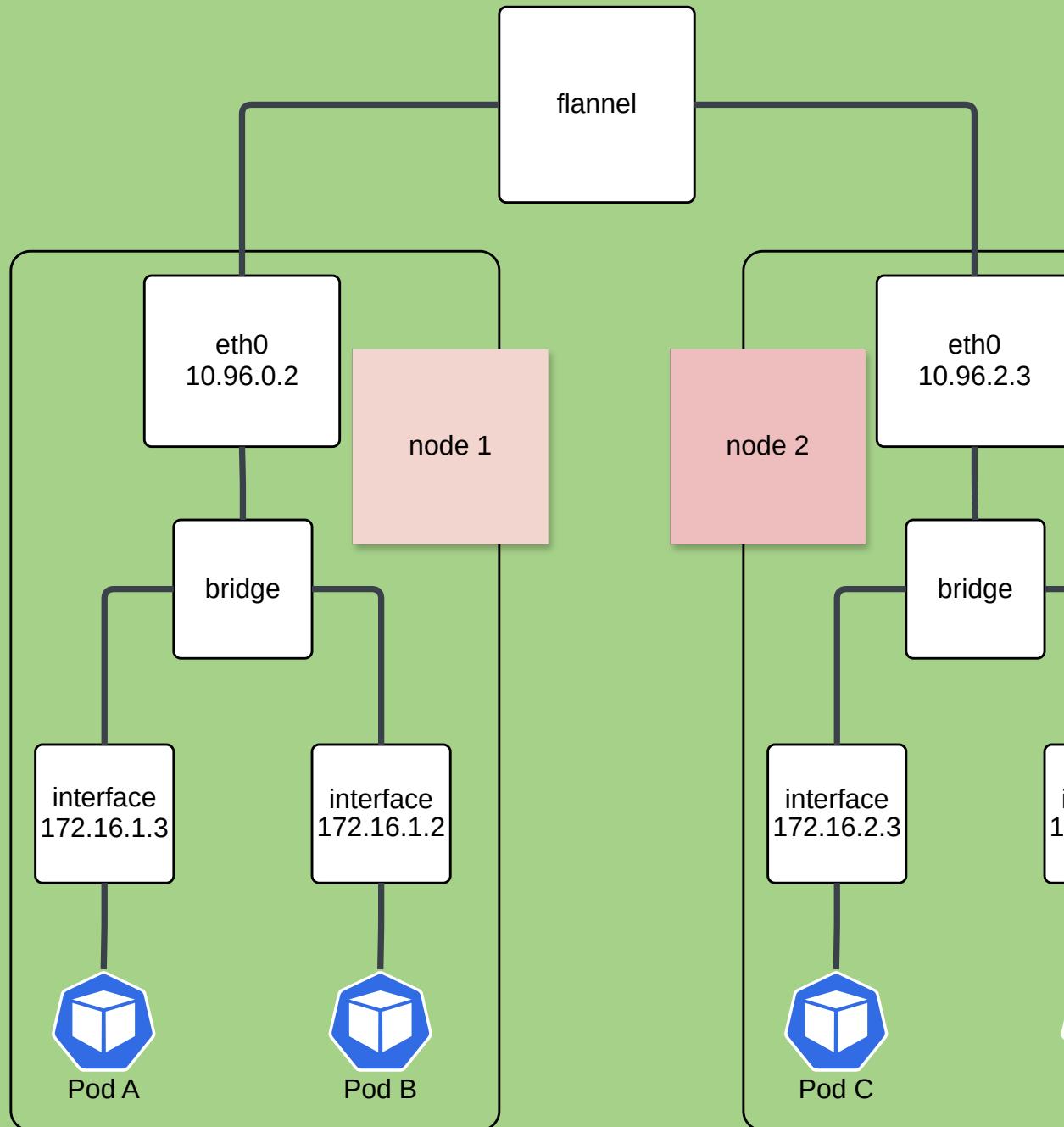
Amun

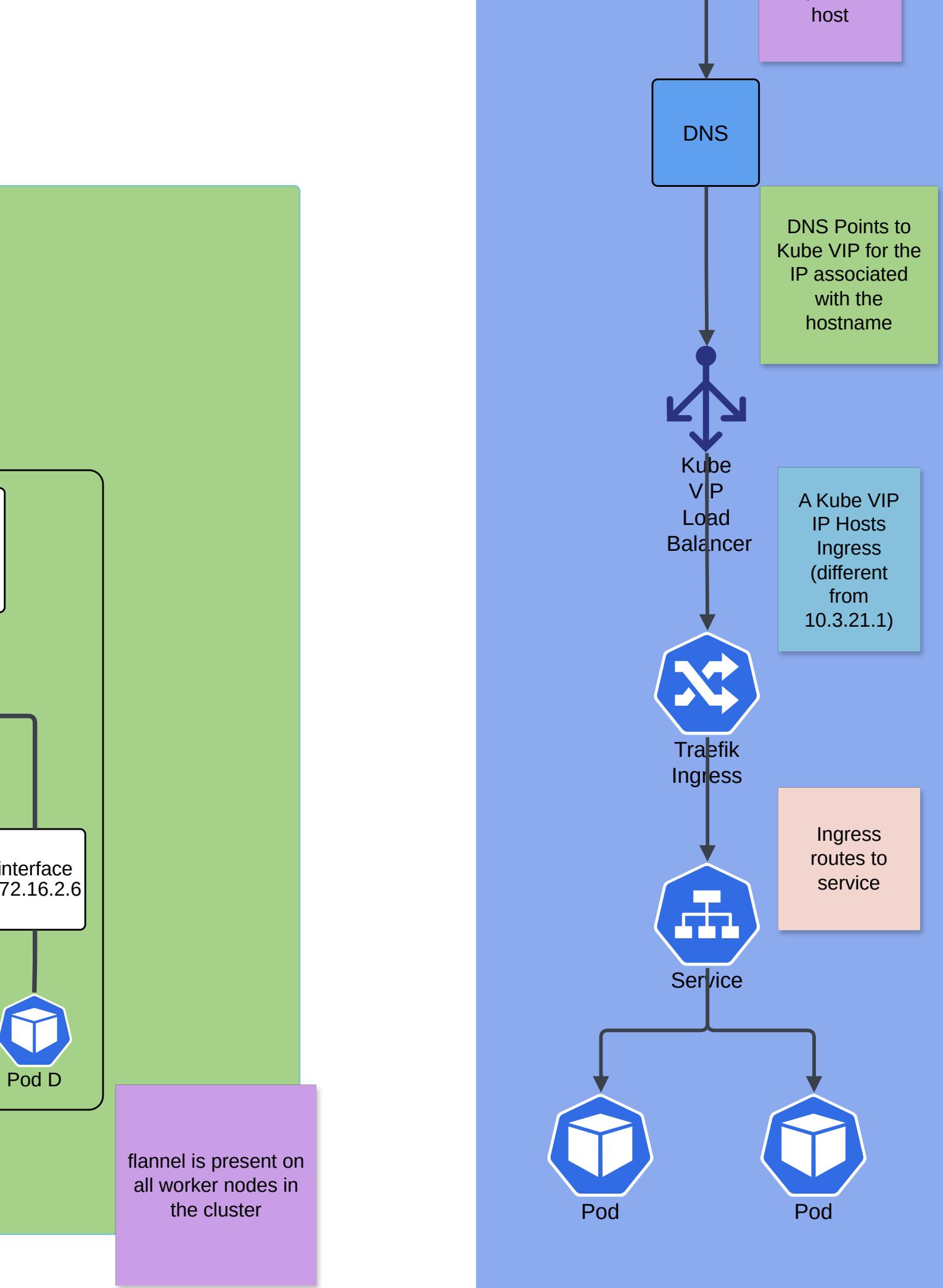


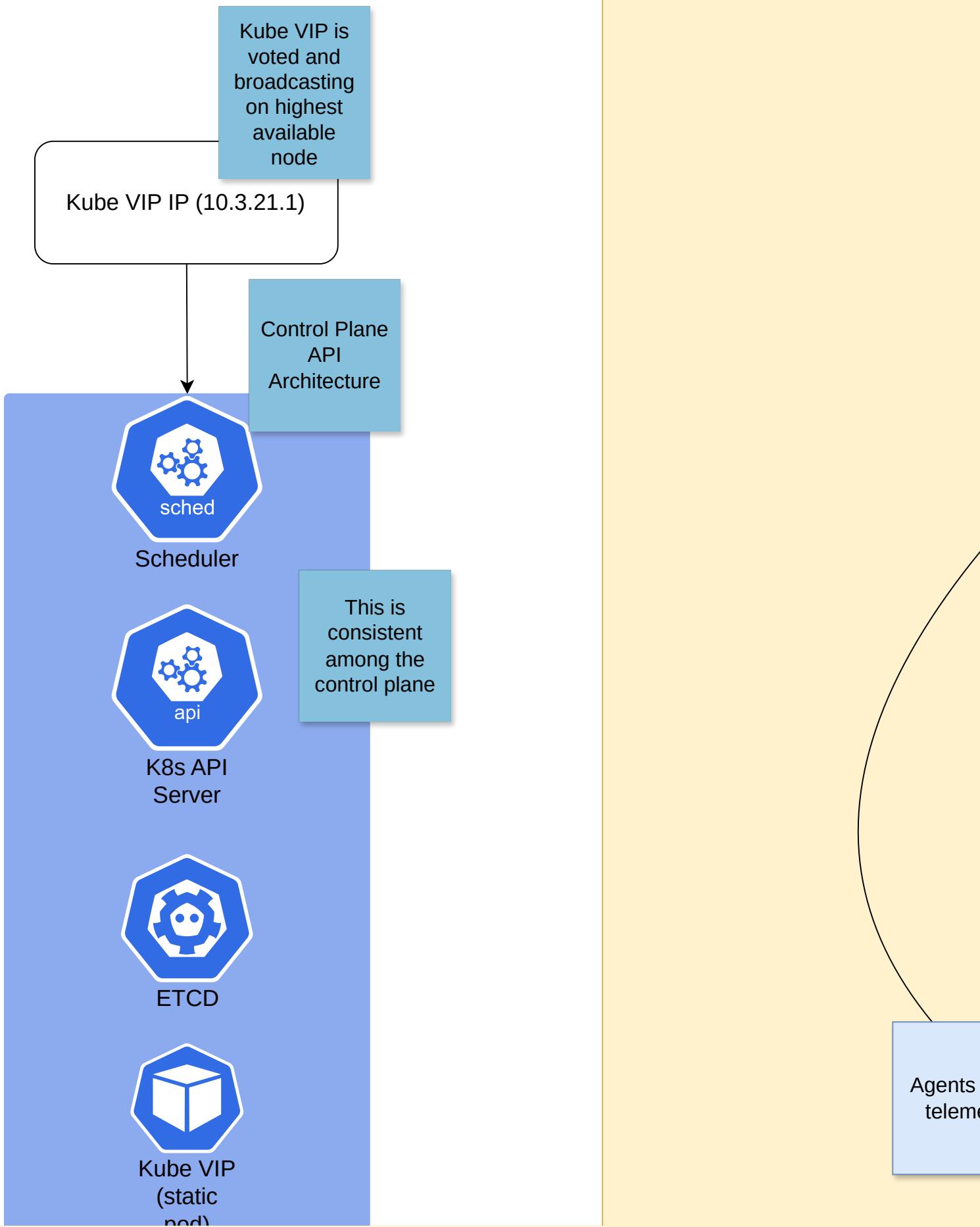
Cyberman

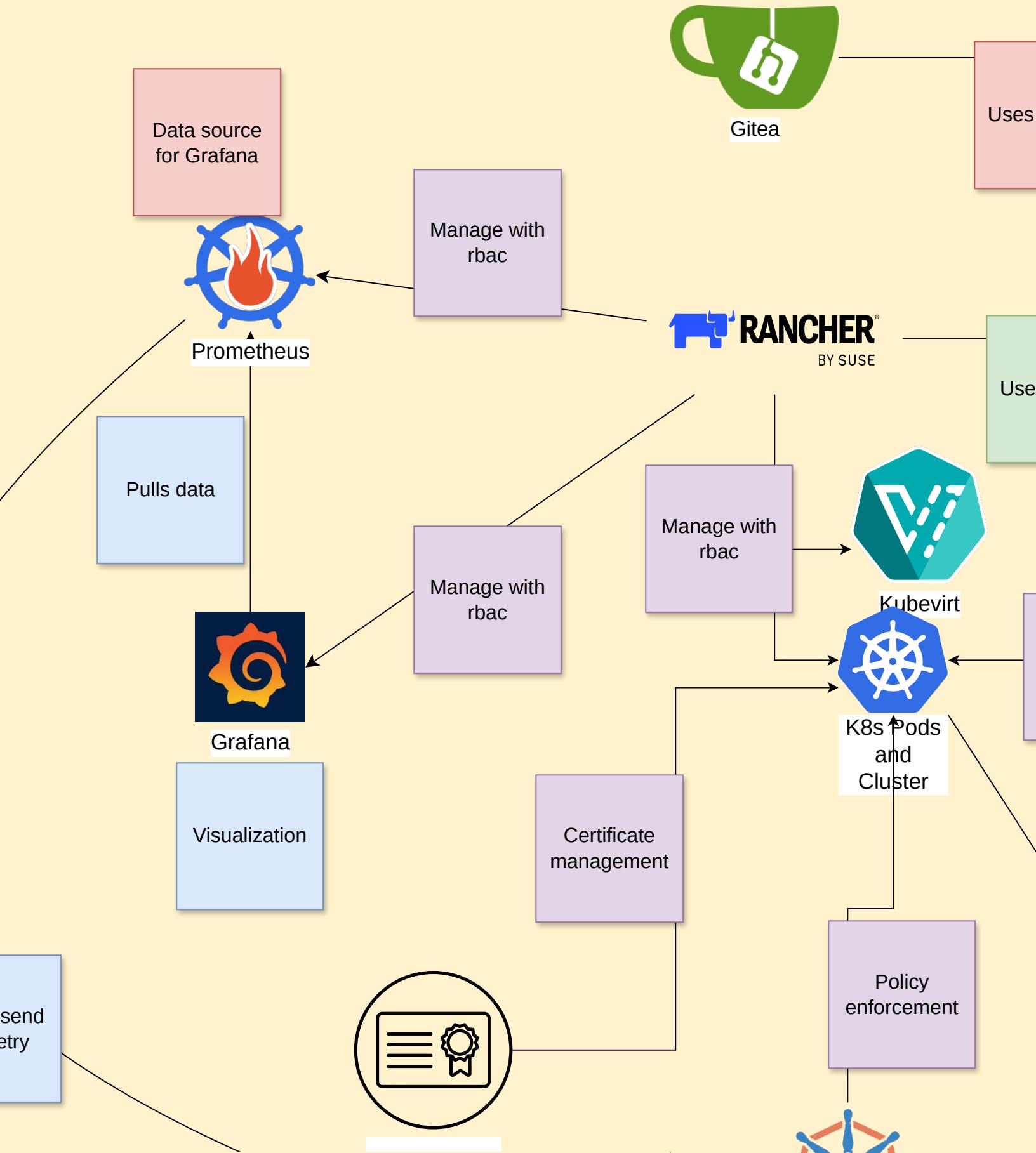
All control
nodes are
currently also
worker and
etcd nodes

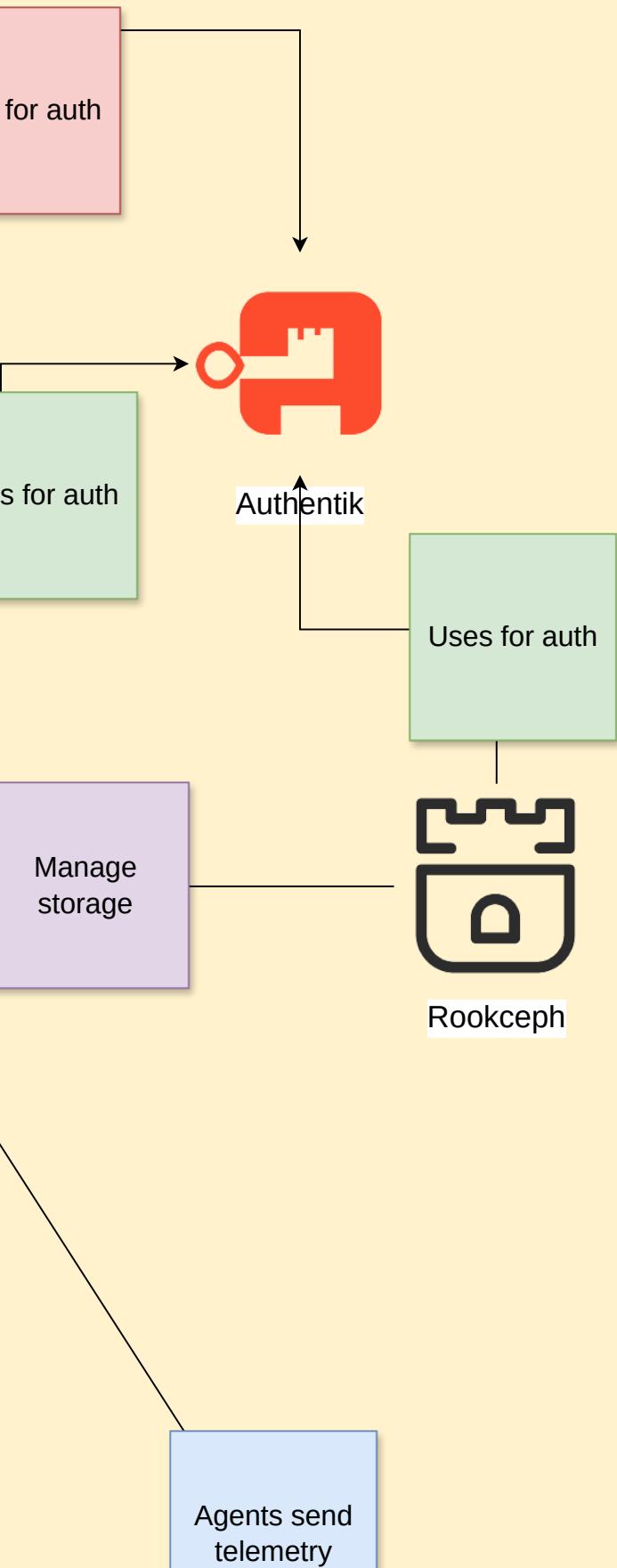
Flannel Networking with VETH











Cluster Policies (norms and ca)

sync-ca-cert

syncs Cert Manager among all pods using a map that is applied to namespaces

inject-privkey

sets the SSL_CRT_*_FILE environment variable to point to the ssl certificate file used to update the certificates in the cluster by updating the certificates to work with the certificates

certificates

in default kyverno
(title)

Certificates

Manager CA
using a config
applied to all
spaces

create-ca

CERT_DIR to
cert directory
certs without
erts manually
e sync-ca-
s policy



pod)

Cert Manager



clusterpolicies.kyverno.io



elastic

Elasticsearch Cluster (not in Kubernetes)

