Easy Ingress Management For Your Containerized Journey

træfik

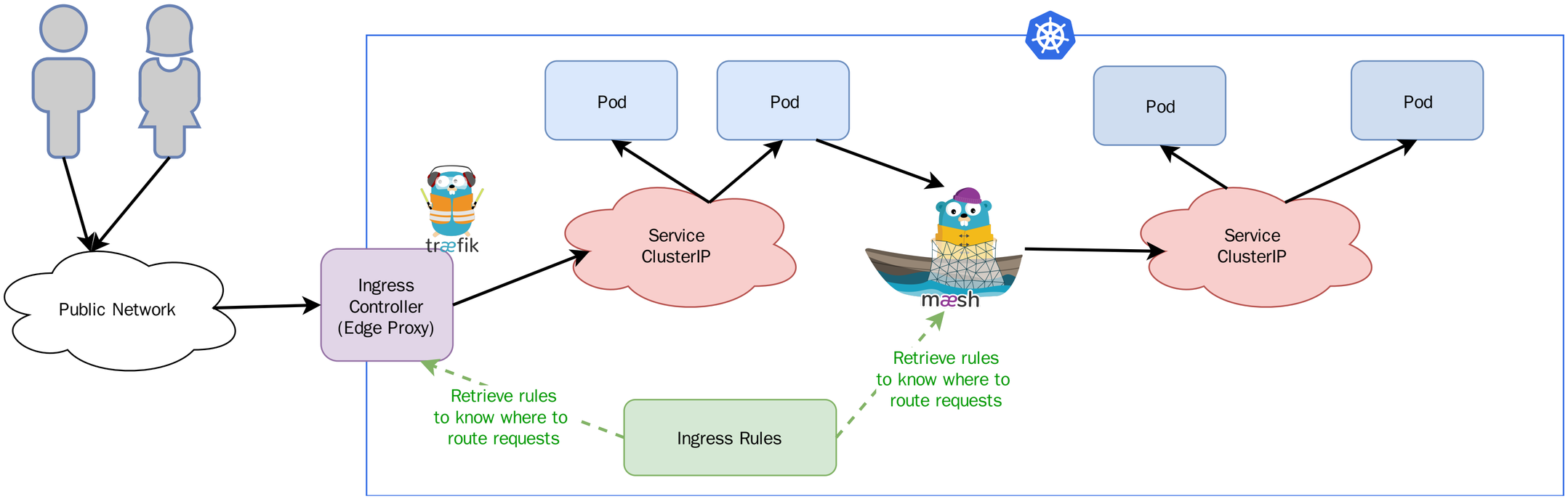
Kubecon US - San Diego 2019

Makes Networking Boring

https://containo.us

- We Believe in Open Source
- We Deliver Traefik, Maesh and Traefik Enterprise Edition
- Commercial Support
- 30 people distributed, 90% tech
- We’re hiring: `docker run -it containous/jobs`

Demestifying Edge Proxy & Ingress



Do You Need…

TLS-SSL
OpenTracing
Metrics
GRPC
Middlewares
HTTPS
Encrypt
Observability
Routing
ACME
Circuit-Breaker
Dynamic-Configuration
CRDs
TCP
Authentication
Websockets
Error-Pages
Rate-Limiting
Secrets
Canary
Headers
Proxy
Ingress

træfik

- Simple to use
- Truly dynamic
- Only a single binary
- Made for containers

Bundled With

K3S

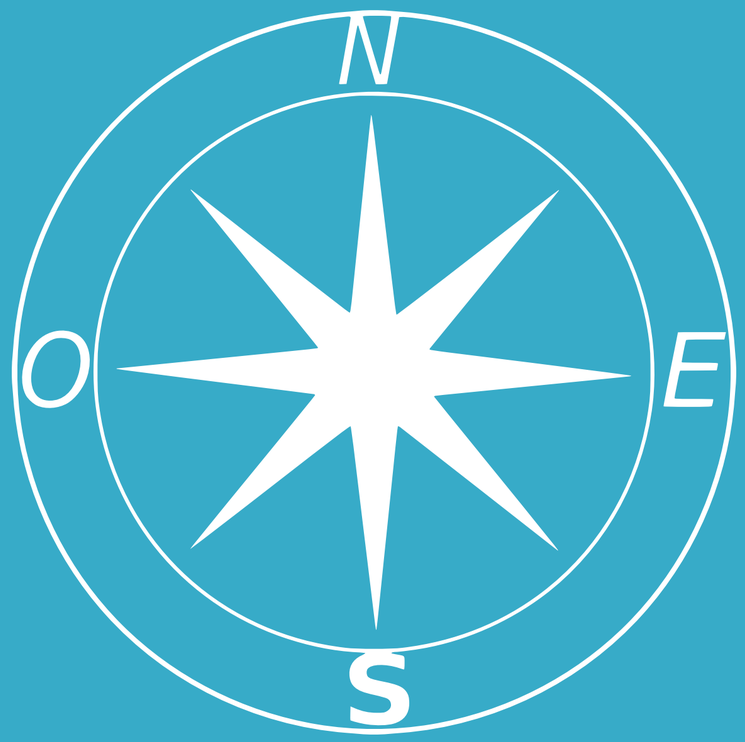
Fully Integrated With

Kubernetes
CRDs

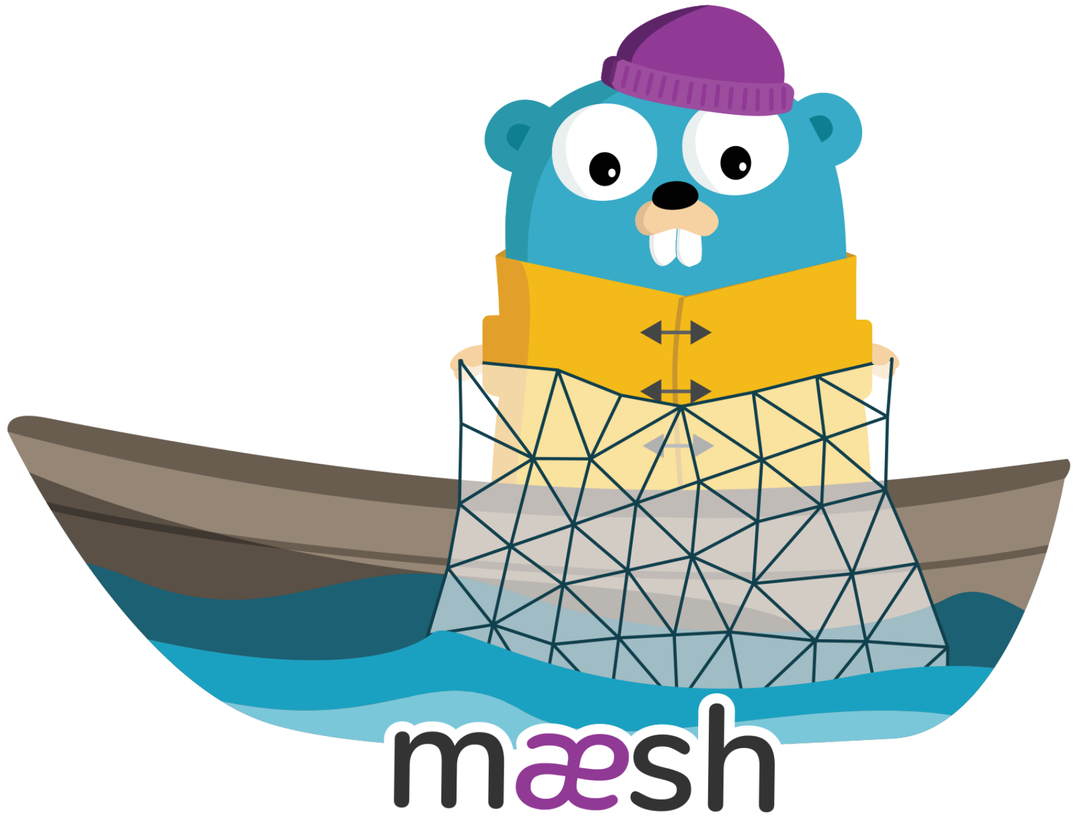
OPENTRACING

Grafana

East / West Traefik



Say Hello To Maesh

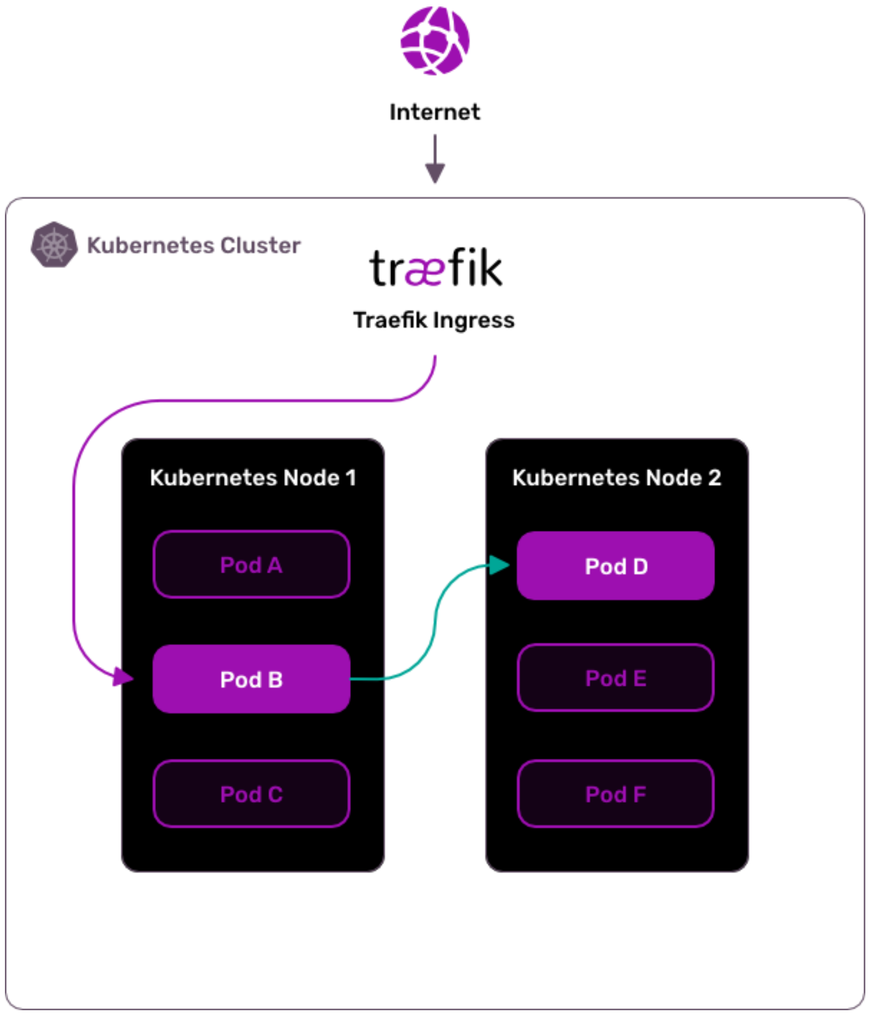


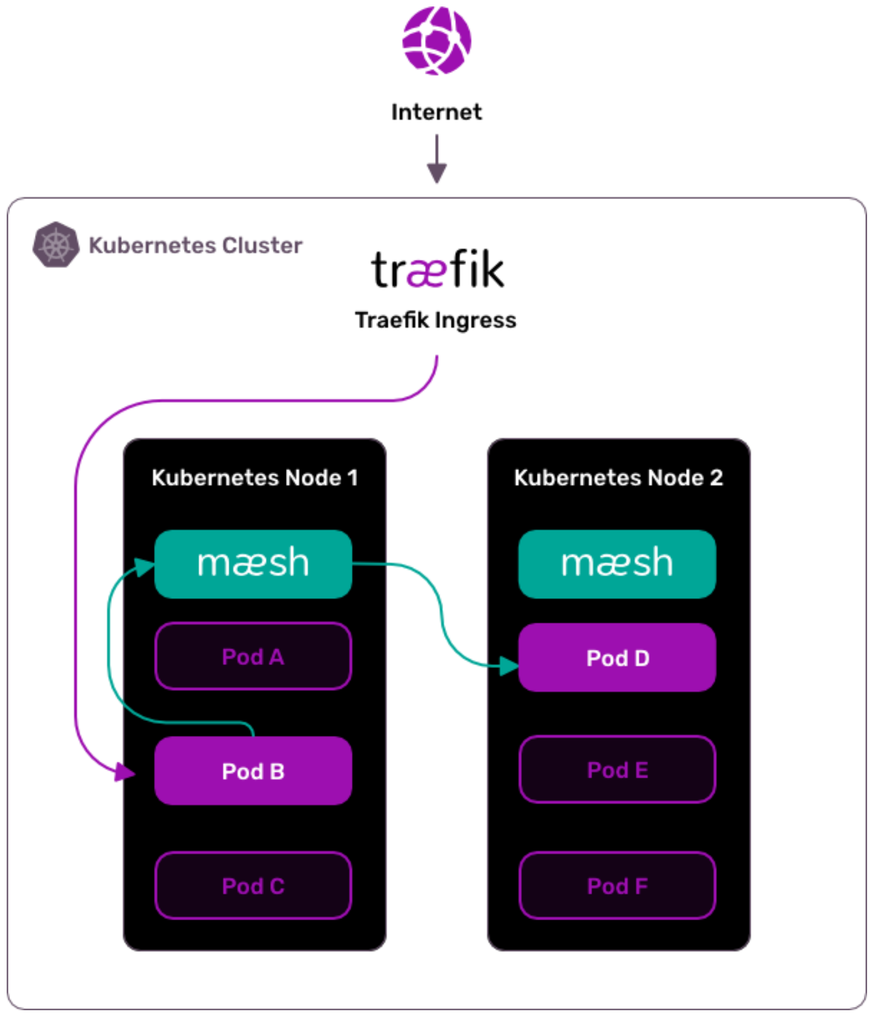
What Is Maesh?

Maesh is a lightweight, easy to configure, and non-invasive service mesh that allows visibility and management of the traffic flows inside any Kubernetes cluster.

- Non invasive
- Lightweight
- Built on top of Traefik
- SMI (Service Mesh Interface specification) compliant
- Opt-in by default.

Maesh Architecture



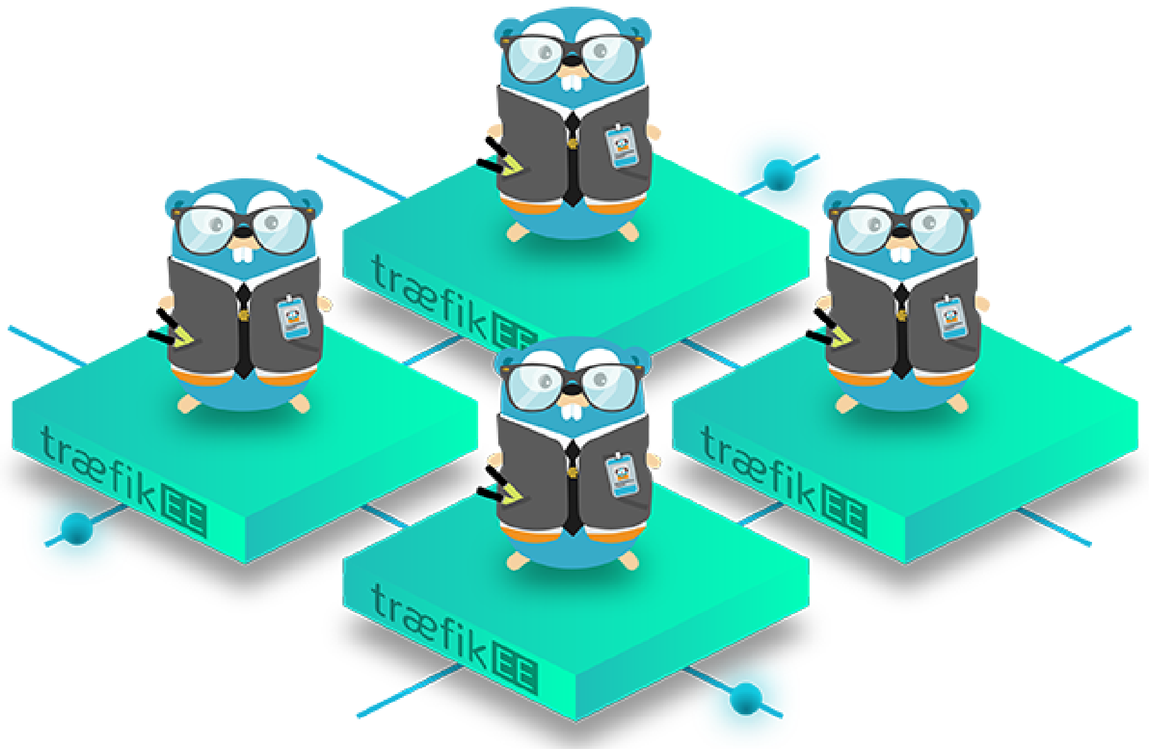


Benefits

- Observability
- Traffic Management
- Security & Safety
- Open Source

More? https://mae.sh

You Want To Go Day2 And Beyond?



TO YOUR INFRASTRUCT

FROM THE INTERNET

Trafik Enterprise Edition

- Centralized governance definition
- Centralized observability
- Distributed middle-tiers management
- High Availability by default

That’s All Folks!