HashiCorp
Vault
TiDB
HELM
fluentd

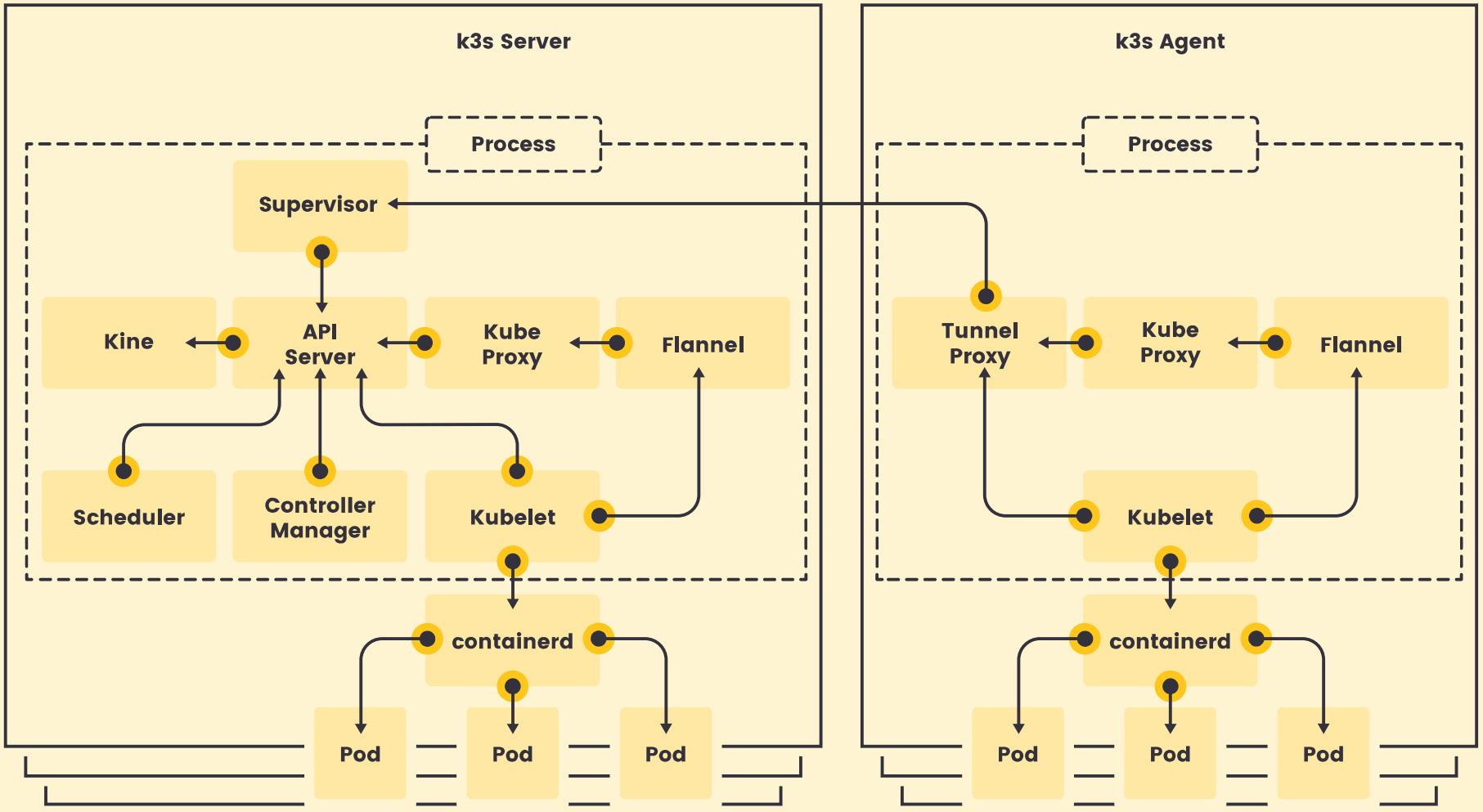
K3s

Your own little box of chocolates

What is it?

- A lightweight install of kubernetes
- Can be configured to run with a variety of CRIs and Ingress controllers
- Certified Kubernetes distribution built for IoT & Edge computing
- Comes packaged as a single binary under 60MB in size

How does it work?



Hang on! What about Windows?!?

What I'll demo!

- NextJS wordcloud APP with MongoDB backend
- Image created using build packs
- Push my image to Dockerhub (yes feel free to use this 😊)
- Deploy my helm chart to K3S 🙌🙌
- A working application! 🔥🤯🚀

Let's give it whirl!

Closing summary

- Easy to setup
- Completely free
- Integrates with IDE
- Uses CNCF tooling
- Please feel free to use my code
  https://github.com/calshius/wordcloud-app