

# **Need to know more?**

containers and serverless infrastructure.

Learn about how Knative works with Kubernetes and the underlying ideas behind

**Knative Concepts** 

## **Trusted by**



**m**ware<sup>®</sup>





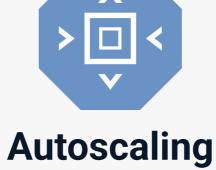


## Why serverless containers? Serverless refers to running back-end programs and processes in the cloud. Serverless works on an as-used basis, meaning

that companies only use what they pay for. Knative is a platform-agnostic solution for running serverless deployments.



### Simplify your YAML with our custom CRDs



### Scale down to zero and up from zero

**Handle Events** 

**Knative Components** 

Knative has two main components that empower teams working with Kubernetes. Serving and Eventing work together to

**HTTP** 

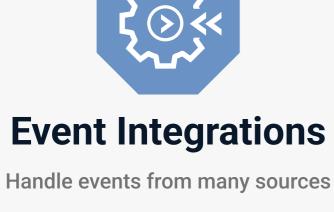


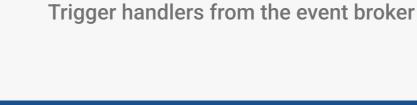
### Choose your rollout strategy depending on

your needs

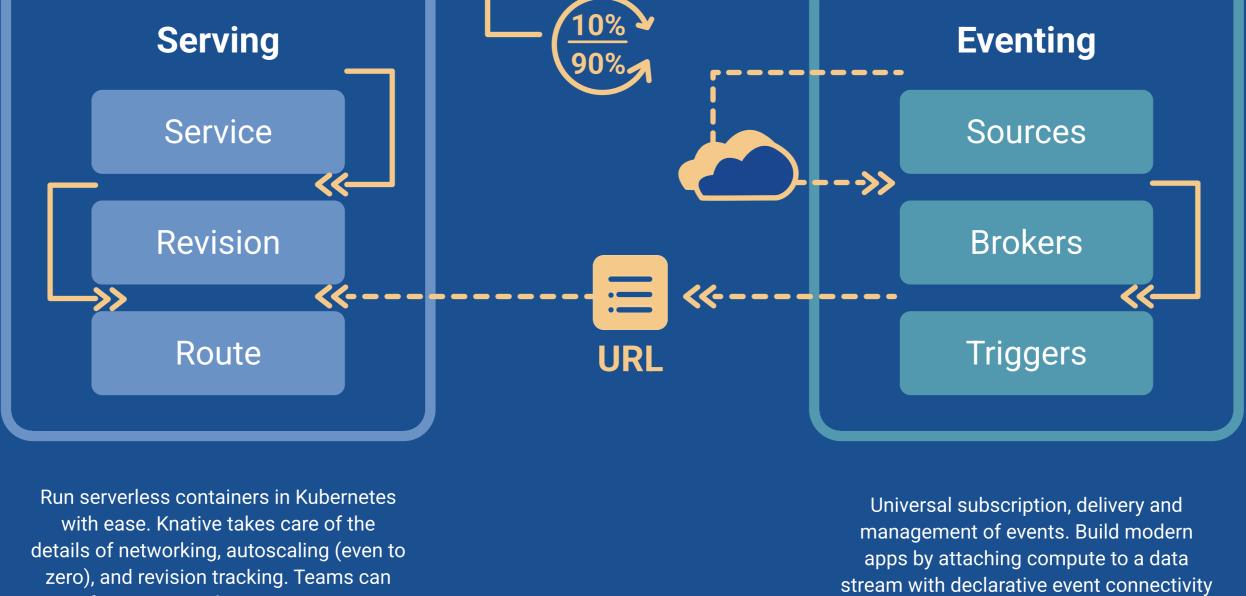


### Kubernetes native to be integrated and extended





automate and manage tasks and applications.

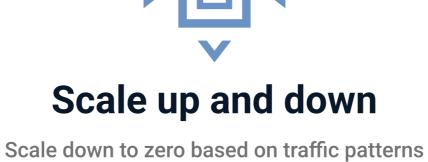


zero), and revision tracking. Teams can focus on core logic using any programming language.

Trying it all together



## From container to URL with less YAML config





# "If Kubernetes is an electrical grid, then Knative is its light switch."

**Case Studies** 



Kelsey Hightower, Google Cloud Platform

**OUTFIT7** 

### "It should be possible for somebody with an algorithm to have it on the platform in an hour"

-Andrew Webber, **Senior Software Engineer for deepc** 

### great. The hands-on experience with Knative was so impressive. On the Slack channel, we got actual engineers

to answer our questions" -Tilen Kavcic, **Software Engineer for Outfit7** 

"The community support is really

### "I'm a strong believer in working with open-source vendors. We've made contributions to numerous projects,

puppet

and developer friendly object models.

and gVisor --All of which we depend on to make our product functional." -Noah Fontes, **Senior Principal Software Engineer** forPuppet

including Tekton, Knative, Ambassador,



**Knative is a Cloud Native Computing Foundation incubation project** 

What's Next









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