

Kubernetes, Istio, Knative

The open cloud

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Google Cloud

Building and supporting inclusive open source communities is a positive sum game

Collaborating to reach a broader user base.

























Kubernetes 1.13 Contributions fuel

Many companies, one team





success

Kubernetes contributions by company, avg % over the past year

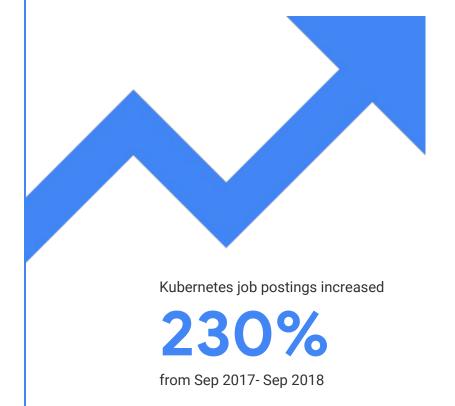
Source: CNCF k8s.devstats.cncf.io



Kubernetes is making an impact

108 companies

with a **total market cap of \$4.26T** and funding of \$2.83B, are dedicated to training, distributing, hosting and more, worldwide.





There is more to do...

Managing infrastructure and services weighs you down

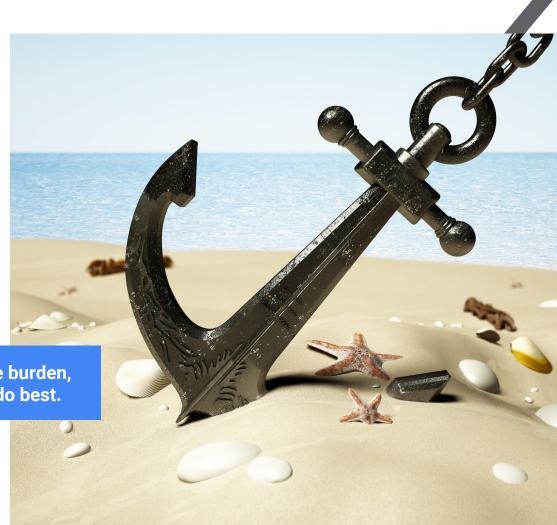






The Kubernetes native stack lifts the burden, so you're free to focus on what you do best.







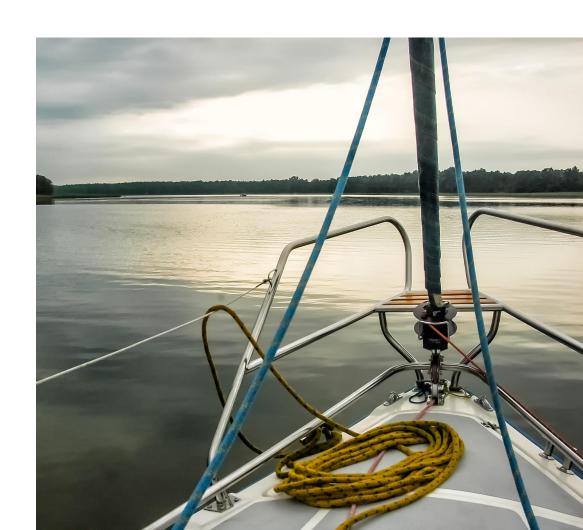
Smooth Sailing with GKE

Resilient, secure, infrastructure for any modern app

40+% of clusters run stateful apps

On Black Friday through Cyber Monday, top retailers scaled their business on GKE with no outages







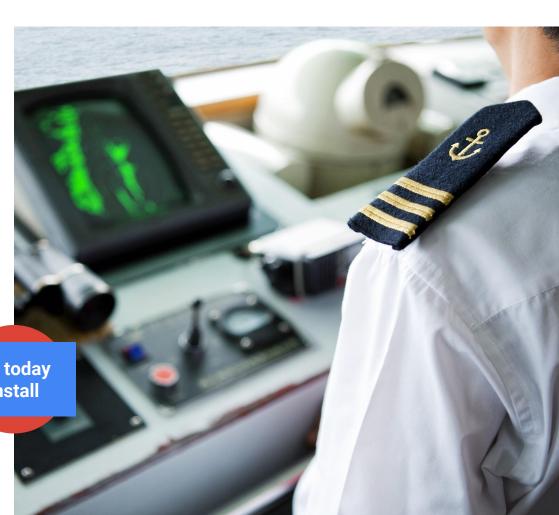
Istio is a map for your services

A service mesh for **observability**, **security**, and **control**.



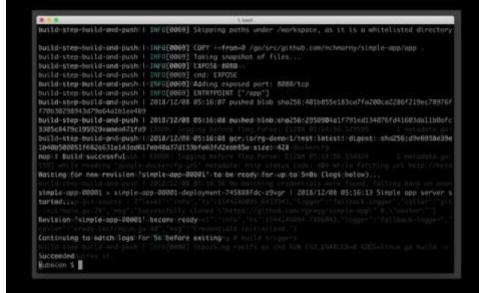
Istio on GKE in Beta today with a single click install







Write your application and our powerful portable serverless layer handles the rest













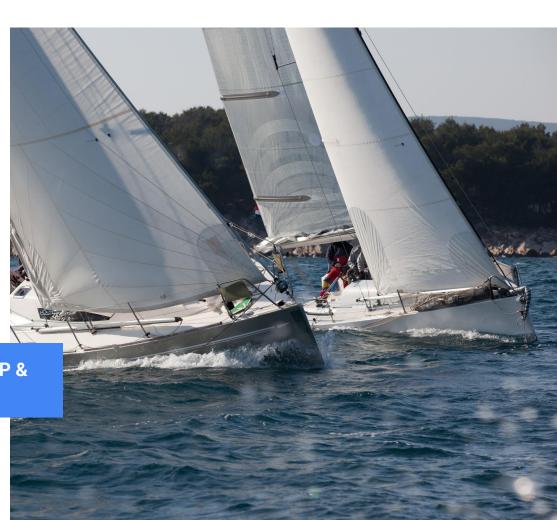
We're all making waves

The industry is aligning around Knative as the **open**, portable functions layer.



IBM, Pivotal, RH, SAP & Google





The cloud that propels you into the future

Any application, anywhere. One platform











Kubernetes marketplace ISVs

The combination gives you an **extensible** stack that can in future be used for application lifecycle management

















elasticsearch







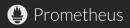






Strapdata

















Thank you



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