THE ROAD AHEAD
OpenShift, Kubernetes and Beyond....

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The Growth of OpenShift Commons Gatherings

10x Growth!!

Getting out in front of evolving markets
Two years ago, we attended OpenShift Commons Gathering and just sat and listened and took notes. Now we have 100+ development teams building apps on the platform.
Moving into the 3rd Era of Kubernetes

FROM GOOGLE TO OSS TO ENTERPRISE
1st Generation 2015-2016

NEW APPS OLD APPS MORE CLOUDS
2nd Generation 2016-2017

AUTOMATED OPS APPS HYBRID CLOUD
3rd Generation 2018-2020
Bringing Learnings from the Public Cloud to the Hybrid Cloud

CLOUD EXPECTATIONS

- Broad Application Support
- Continuous Security
- On-Demand | As-a-Service Marketplaces
- Standards | Interoperability | Portability | Avoid Lock-in
- Limited Operations or Managed Services

RED HAT OCP 4

- Integrated Scaling Monitoring Logging Metering Chargeback
- As-a-Service Applications Lifecycle Management Broasted Application Support
- Flexible Developer Productivity Serverless
- Automated Operations and Updates
- Industry Standard Enterprise Kubernetes
- Secure Hybrid Cloud
Operators simplify Complexity

- DEVOPS
  - dynatrace

- APM
  - APPDYNAMICS
  - INSTANA
  - New Relic
  - Sysdig

- DATA SERVICES
  - GIGASOURCES
  - hazelcast
  - PlanetScale

- DATABASE
  - Couchbase
  - mongoDB
  - NUODB
  - PingCAP

- SECURITY
  - Aqua Security
  - Anchore
  - Black Duck
  - Synopsys
  - Tremolo Security
  - Tufin

- STORAGE
  - ROBIN
  - STORAGEOS

AND MANY, MANY MORE TO COME...
Give Us All the New Things!

PROMETHEUS
- 18 MONTHS
  - v1.0
  - v2.0

ISTIO
- 15 MONTHS
  - Alpha
  - 1.0 GA

KNATIVE
- 9 MONTHS
  - v0.1
  - v0.5
Getting the latest Kubernetes is simple, right?

![Bar chart showing commercial product release time (months) from OSS Kubernetes release, with bars for Red Hat OpenShift, Azure AKS, AWS EKS, Docker EE, Google GKE, IBM Cloud Private, IBM Cloud Kubernetes Service, Pivotal PKS, and Rancher Labs for versions 1.4 to 1.13.](image-url)
The focus expands beyond Kubernetes

- Developer Experiences
- Cloud-Native Apps
- Kubernetes "OPS"
- Kubernetes
- Serverless
- Serverless Builds
- Container Virtualization
- FaaS
- Pipelines
- Add-Ons
- Service Mesh
Learning More about OpenShift

Learn.OpenShift.com

- FREE
- Self-Paced, Hands-On Learning
- No Equipment Required

OpenShift Commons Briefings

- Weekly Videos
- Commons Community

PodCTL Podcast

- Weekly Show (~ 30 mins)
- Kubernetes Basics
- OpenShift Updates
Learning More about OpenShift
Thank you

Red Hat is the world’s leading provider of enterprise open source software solutions. Award-winning support, training, and consulting services make Red Hat a trusted adviser to the Fortune 500.

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twitter.com/RedHat
Let’s Check in on the Community

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“Dude, I could have totally designed that in less than a weekend.”
“The new logo is quite literal: it’s a red hat, but it’s red AF and hat AF.”

Source: Underconsideration