



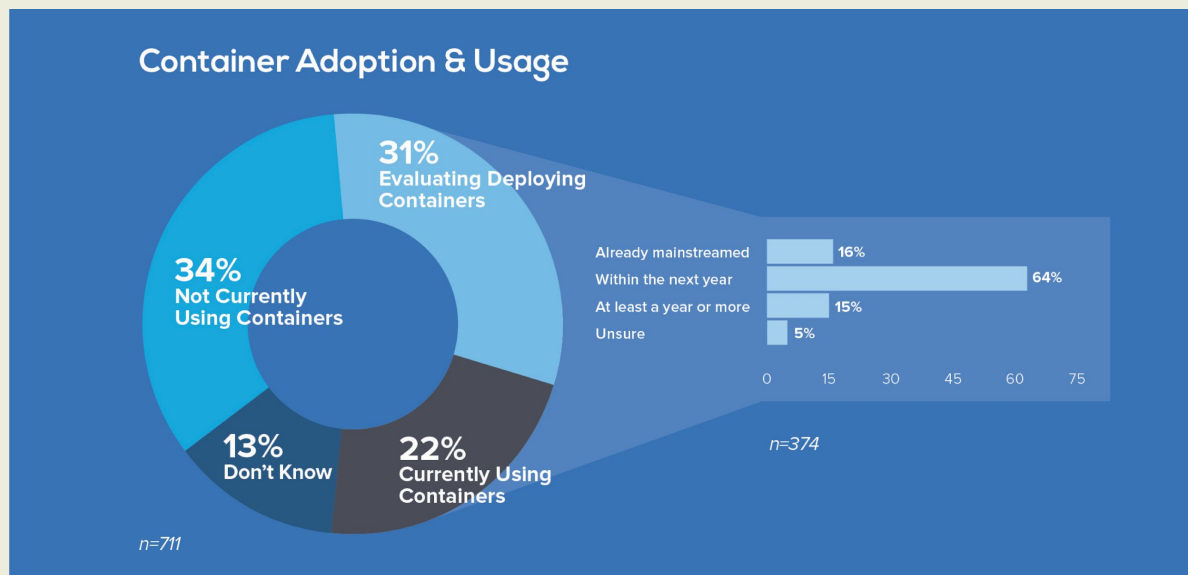
OPEN SOURCE
LEADERSHIP SUMMIT
FEBRUARY 14-16, 2017 | LAKE TAHOE, CA

Open Container Initiative

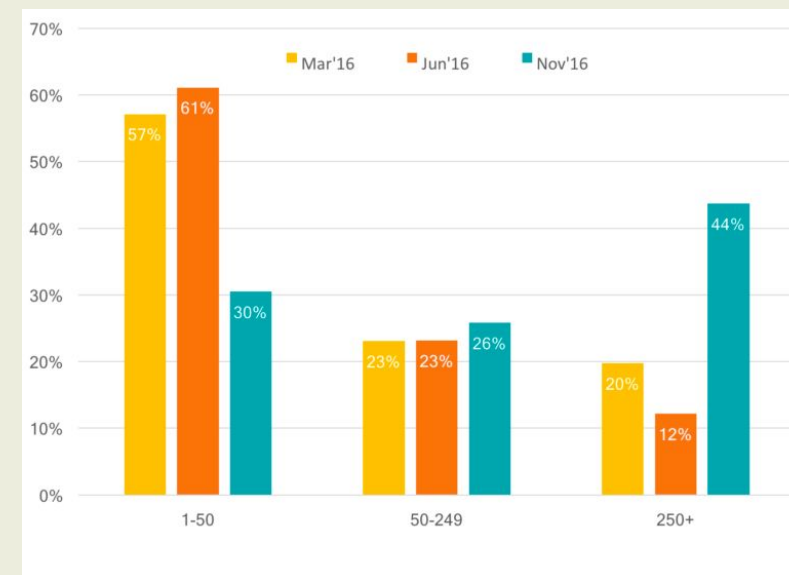
Chris Aniszczyk (@cra)
Linux Foundation / OCI / CNCF



Container Usage Rising All Across The Board!



[Cloud Foundry Container Report](#) (June 2016)



[CNCF Container Management Trends](#) (Jan 2017)

>30% are using 1000+ containers in production



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Drew Petersen
@KirbySaysHi



Regarding the Docker/Rocket stuff

5:26 PM - 2 Dec 2014

↩ 85 ❤ 46

<https://twitter.com/KirbySaysHi/status/539953858622275584>



OPEN CONTAINER
INITIATIVE

An open source community for building a vendor-neutral, portable and open specification/runtime that delivers on the promise of containers as a source of application portability... backed by a certification program!



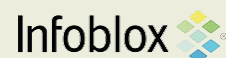


OCI: Delivering on the Promise of Containers!

- The rapid growth in containers has led to widespread interest in a vendor neutral open container specifications, which are:
 - *not bound to higher level constructs such as a particular client or orchestration stack,*
 - *not tightly associated with any particular commercial vendor, and*
 - *portable across a wide variety of operating systems, hardware, CPU architectures, public clouds*



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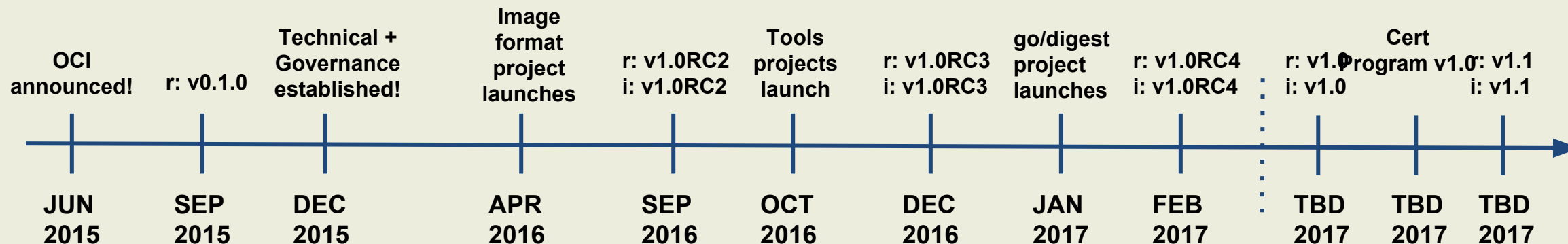
Technical Oversight Board (TOB) Leadership!

- **Brandon Philips** [CoreOS] (*serves as chair*)
- **Michael Crosby** [Docker]
- **Dr. Diogo Monica** [Docker]
- **Jason Bouzane** [Google]
- **Vishnu Kannan** [Google]
- **Greg Kroah-Hartman** [Linux Kernel]
- **John Gossman** [Microsoft]
- **Chris Wright** [Red Hat]
- **Vincent Batts** [Red Hat]



OCI Community Milestones + Progress

- IN 2016: 3000+ commits via 128 authors across 36 organizations
- SHIPPED: v1.0-RC4 milestones last week! (v1.0 FINAL soon)
- NEW PROJECT: docker/go-digest -> [opencontainers/go-digest](https://opencontainers.org/go-digest)



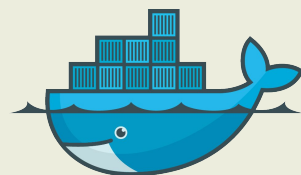


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Apache
MESOS™

<https://issues.apache.org/jira/browse/MESOS-5011>



docker

<https://github.com/docker/containerd>

<https://github.com/docker/docker/pull/26369>



CLOUD NATIVE
COMPUTING FOUNDATION



kubernetes

<https://github.com/kubernetes-incubator/cri-o>



<https://github.com/coreos/rkt>



OPEN CONTAINER
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Early Adopters



CLOUD FOUNDRY

<https://github.com/cloudfoundry/garden-runc-release>



amazon
web services

<https://docs.aws.amazon.com/AmazonECR/latest/userguide/image-manifest-formats.html>





Get Involved with the OCI Community!

- Join the technical community and projects!
 - <https://github.com/opencontainers/specs#weekly-call> (open to all)
 - IRC: #opencontainers at irc.freenode.net
 - Twitter: [@OCI_ORG](https://twitter.com/OCI_ORG)
 - GitHub: <https://github.com/opencontainers>
 - Mailing List: dev@opencontainers.org
- Join OCI and help move container standards forward:
 - <https://opencontainers.org/join>



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