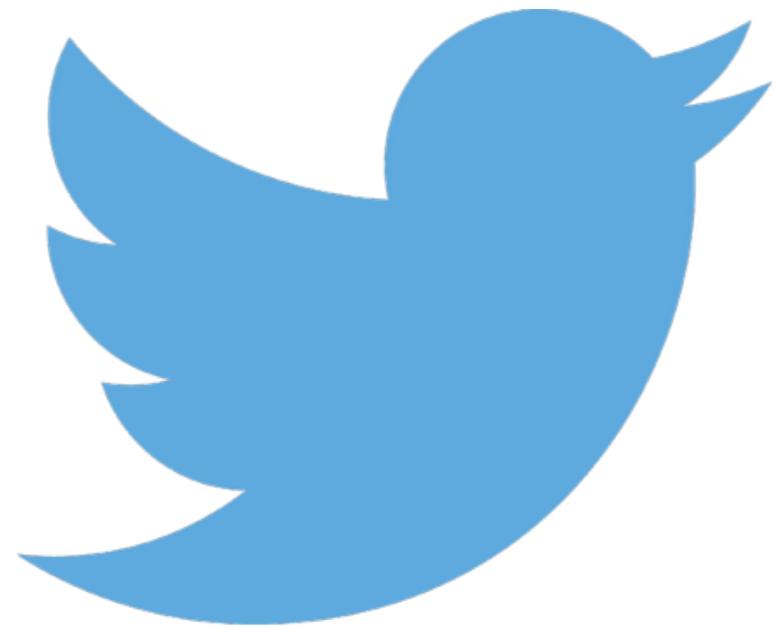




DockerCon Day 1
Welcome
Ben Golub - CEO
@golubbe





#dockercon
#dockerselfie

- USE THESE AND WIN COOL PRIZES
- REMEMBER TO INCLUDE @DOCKERCON



The Two Fold Test



The Two Fold Test



Results of the “Thanksgiving Test”

“He does something in computers, but still hasn’t fixed my AOL”

Results of the “Thanksgiving Test”

“He does something in computers, but still hasn’t fixed my AOL”

“Maybe he works with the longshoremen’s union?”

“Something to do with digital khaki pants”



Results of the Global Significance Test



A Fundamental Part of...

“how we build, ship, and run distributed applications”

“how we are transforming genomics”

“how we think about the data center of the future”

“how we have transformed the culture of IT”

“how I teach computer science”

“how we will program the internet of things”



Some Thank You's

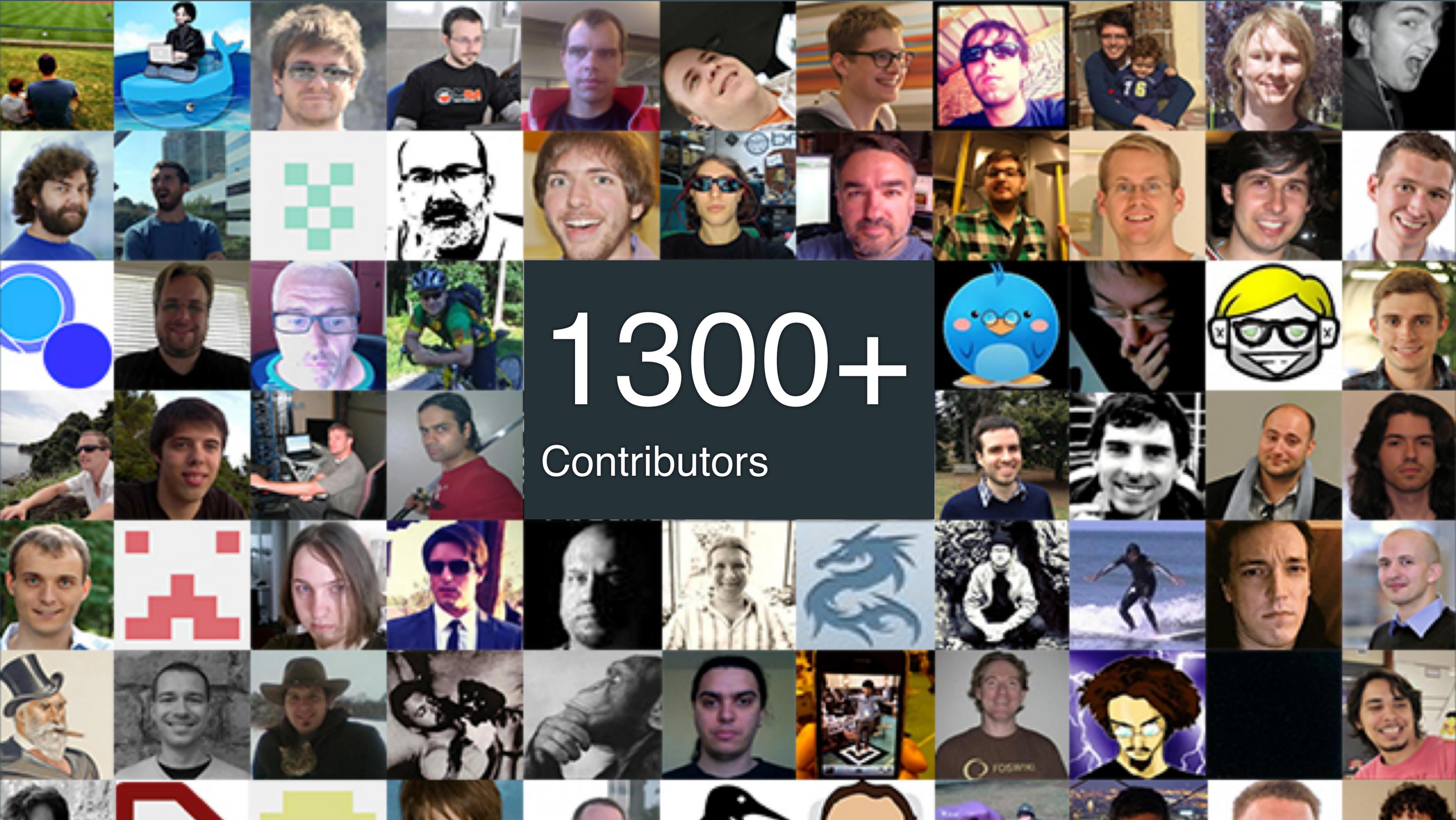


Thank You to the Giants



- Namespaces (IBM)
- Cgroups (Google)
- LXC tools
- The Linux Kernel
- Git
- SELinux (Red Hat)
- Solaris Zones
- BSD Jails
- +++

We know we're standing on your shoulders



1300+
Contributors

Thank You to the Amazing Global Meetup Community

185

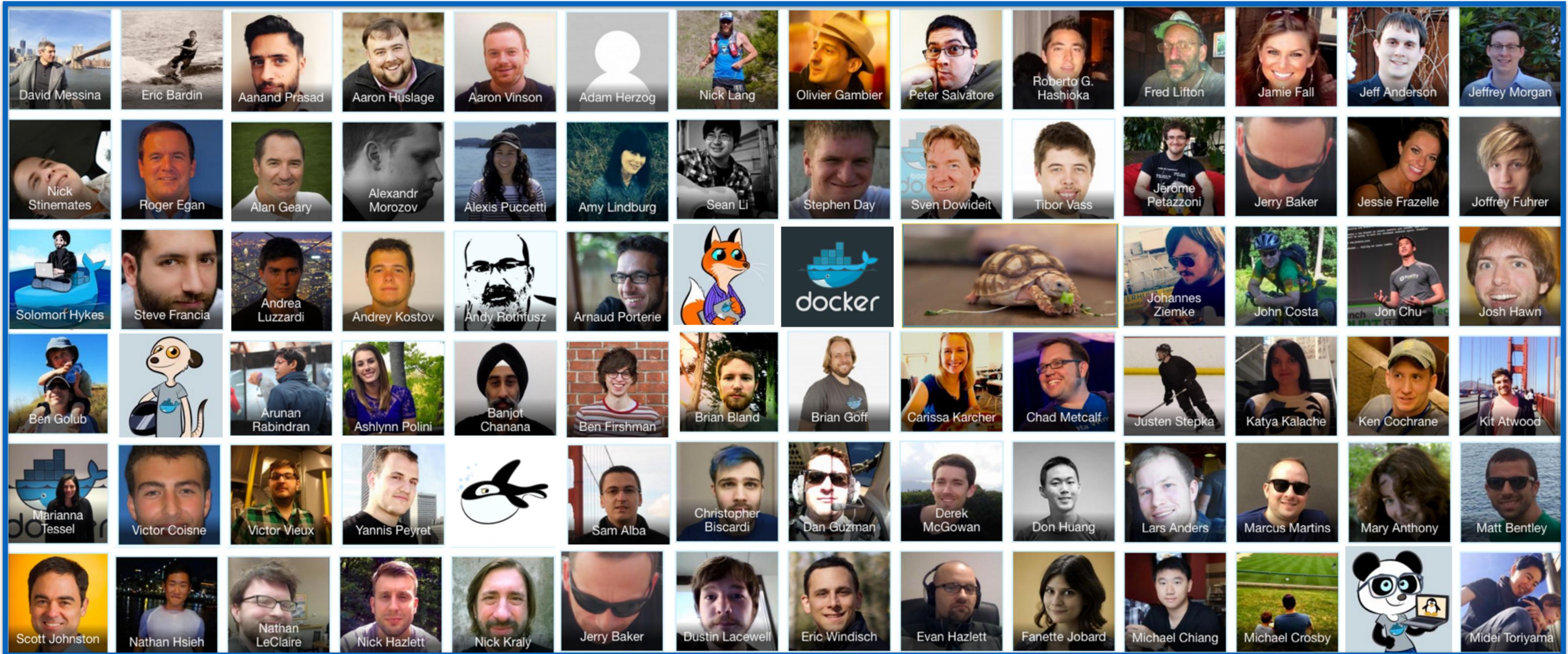
Groups

58

Countries



Thank you to the awesome Docker Inc team



Because of you, Gordon now has company



- Introducing Molly Dock
- “Adopted” using donations tied to code contribution



Thank You to Our Users



Booz | Allen | Hamilton



*A small subset of the 100s who are using and/or writing about us
Thanks to those above for talking about their experiences at previous and current DockerCon events

Thank You to the Ecosystem

Official Repositories

Dev Tools

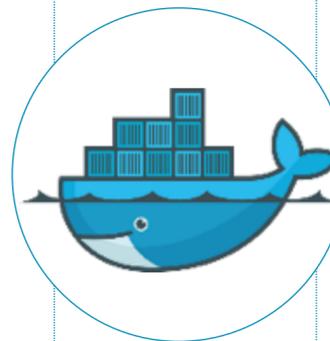
Operating Systems

Big Data

Service Discovery

Build / Continuous Integration

Configuration Management



Infrastructure & Service Providers

Networking

Clustering & Scheduling

Storage

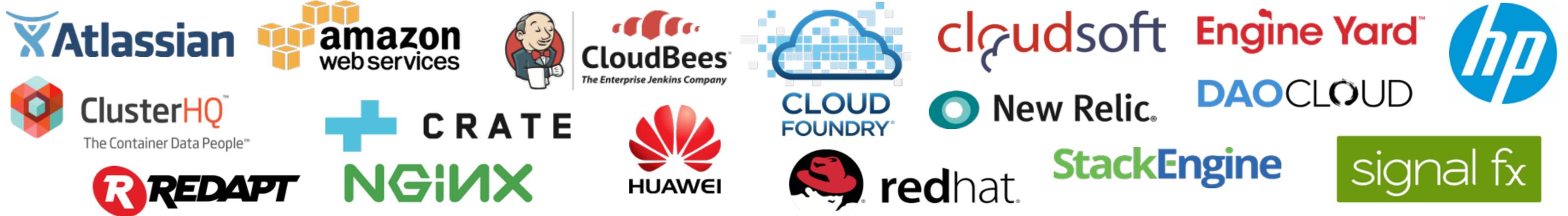
Management

Security

Monitoring & Logging

Consulting & Training

Thank You to Our Amazing Sponsors





State of the project



Our Little Whale is Growing Up

DockerCon '14:
15 Months



DockerCon '15 :
2 yrs, 3 Months

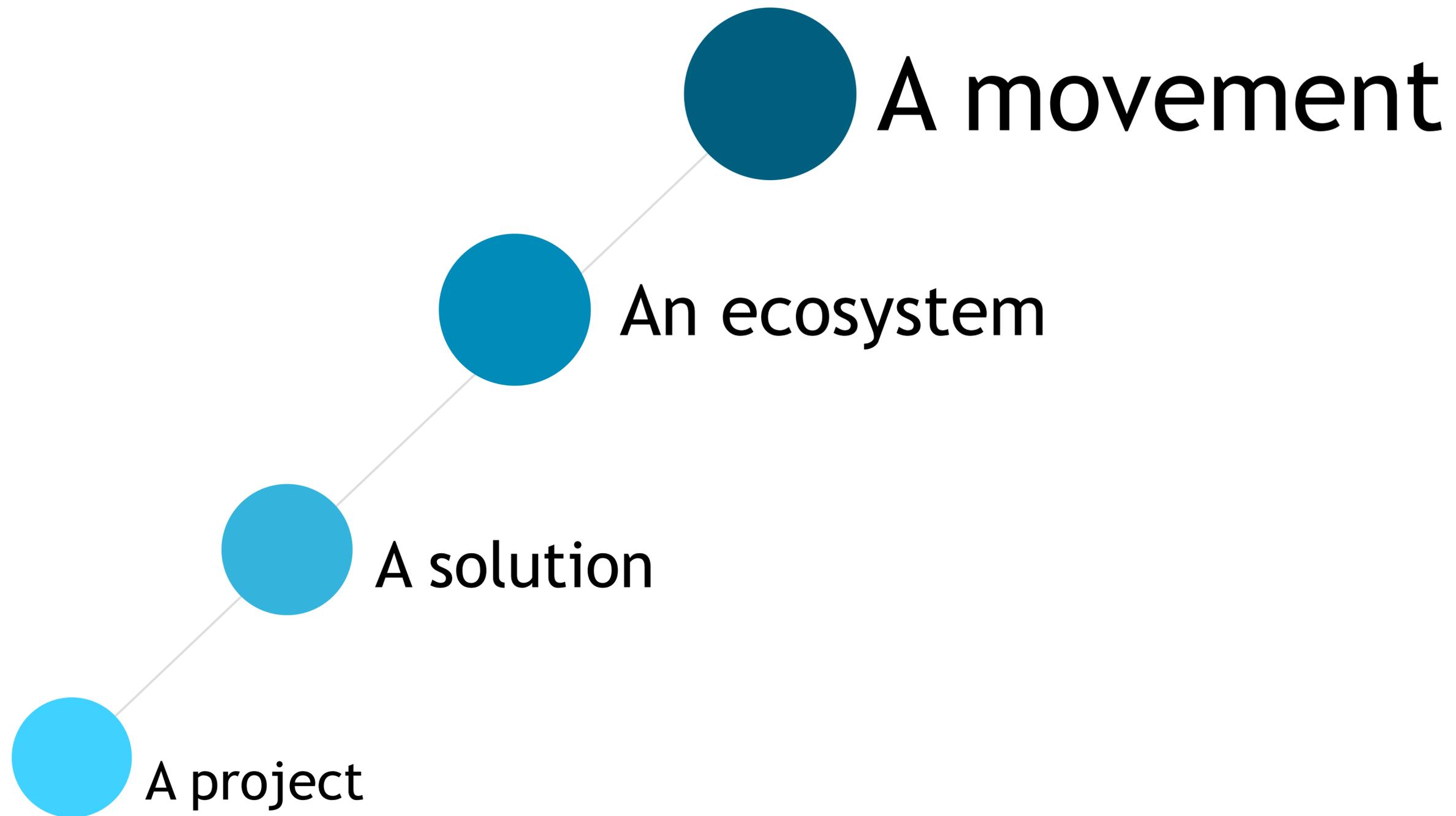


Some Growth Statistics

	June 2014	June 2015	Growth
<i>Contributors</i>	460	1,300	183%
Projects on GitHub	6,500	40,000	515%
<i>Docker Job Openings (Indeed)</i>	2,500	43,000	1720%
Dockerized Applications	14,500	150,000	934%
<i>Boot2Docker Downloads</i>	225,000	3,500,000	1,456%
Container Downloads	2,750,000	500,000,000	18,082%

Enterprise Adoption Trends





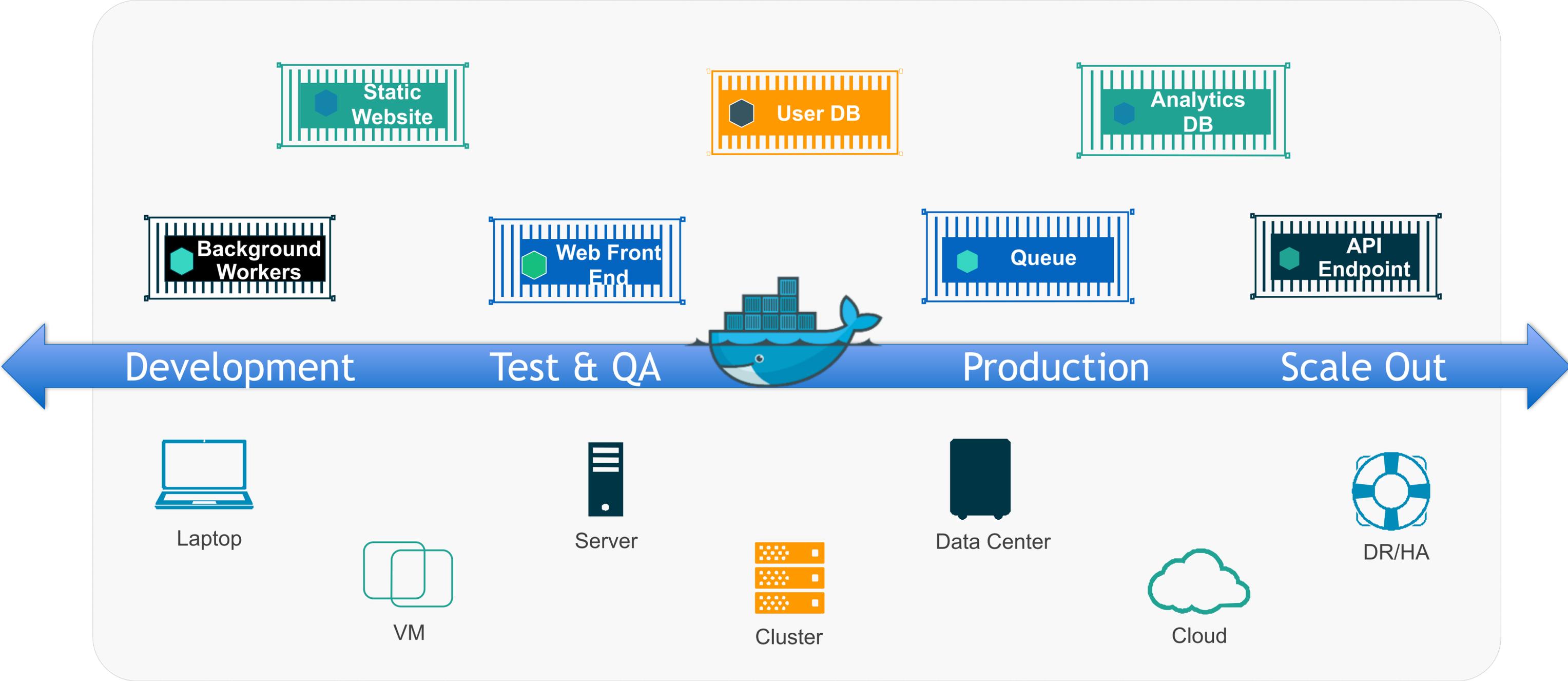
Apps Have Fundamentally Changed

~2000

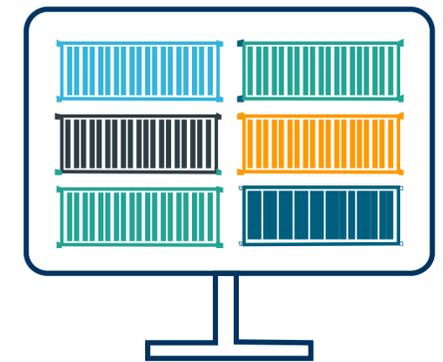
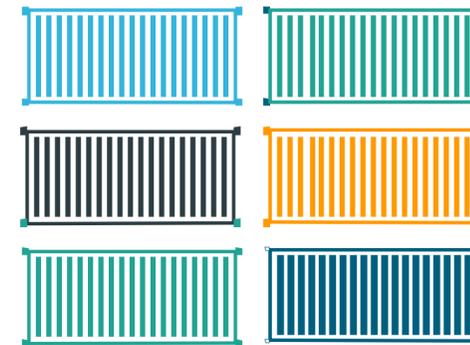
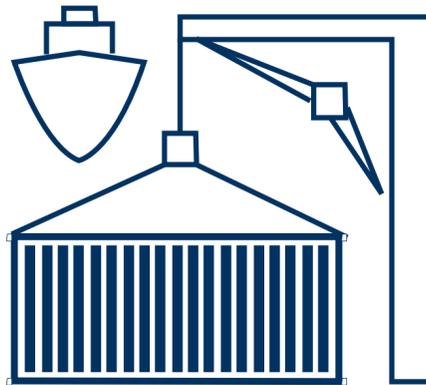
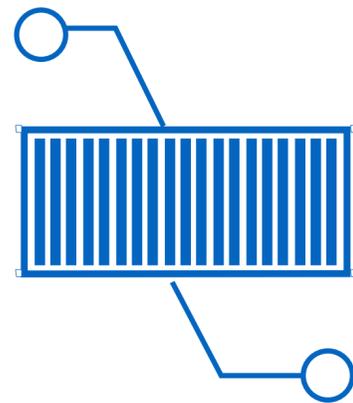
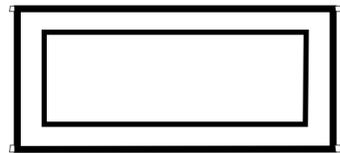
Today



Distributed Applications Solution



The Future of Distributed Applications in 5 Steps



Create lightweight
Container

1

Make container standard,
interoperable, easy to use

2

Create an ecosystem

3

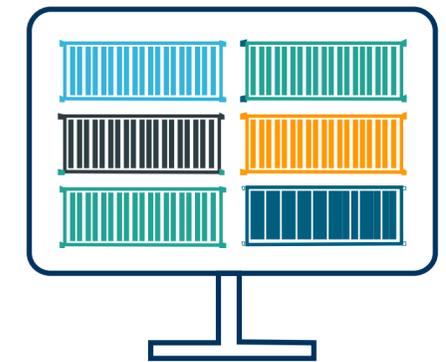
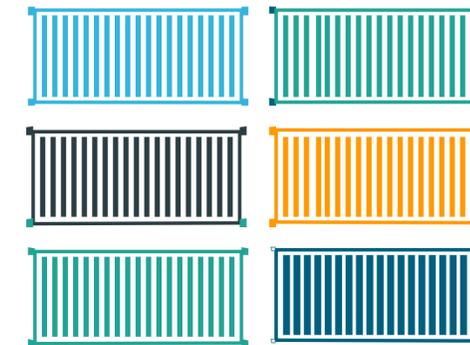
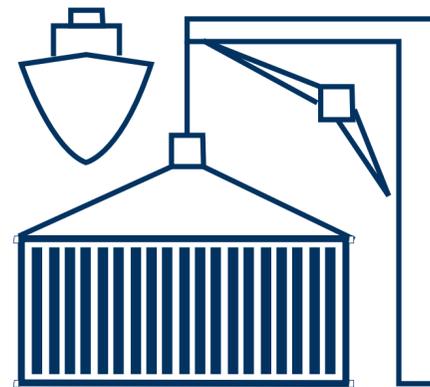
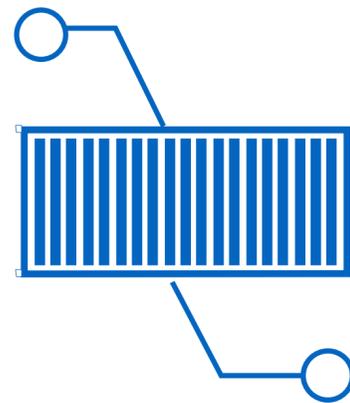
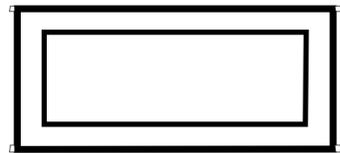
Enable a Multi-
Container Model

4

Create a platform
for managing it all

5

The Future of Distributed Applications in 5 Steps



Create lightweight
Container

Make container standard,
interoperable, easy to use

Create an ecosystem

Enable a Multi-
Docker App Model

Create a platform
for managing it all



3

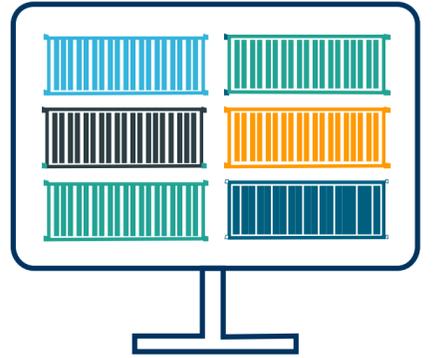
GREAT
MORE TO COME!

4

DOCKER IN
PRODUCTION

5

Docker in Production



- Real community, robust ecosystem
- Works for everyone (developers, devops, & ops)
- Works everywhere (multi-arch, multi-OS, on & off prem)
- Extensible & Pluggable
- Solutions and roadmap
 - 🛡 Security
 - 🐙 Orchestration
 - 🔗 Networking & storage
 - ♻ Workflows for developing, shipping, deploying/managing
- Real users

And that's what this DockerCon is all about

Because this is only the beginning

“how we build, ship, and run distributed applications”

“how we are transforming genomics”

“how we think about the data center of the future”

“how we have transformed the culture of IT”

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Thank You



dockercon

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