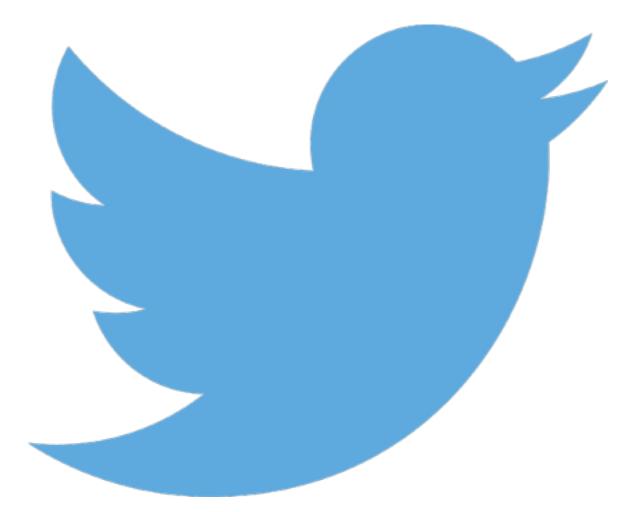


DockerCon Day 1 Welcome Ben Golub - CEO @golubbe



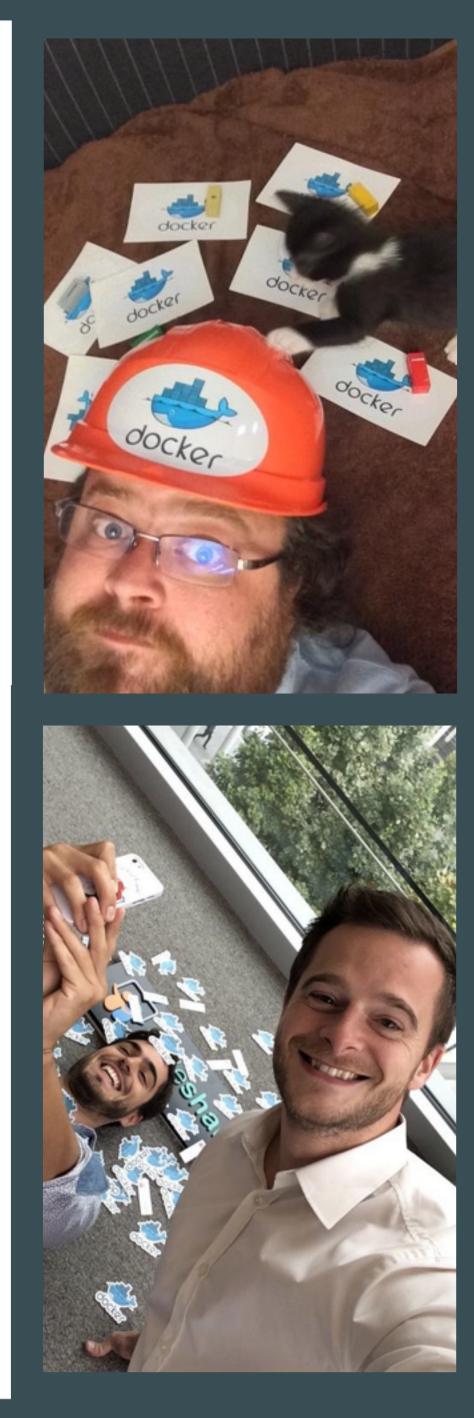






#dockercon #dockerselfie

- 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"

"Maybe he works with the longshoremen's union?"

"Something to do with digital khaki pants"

"He does something in computers, but still hasn't fixed my AOL"







Results of the Global Significance Test





A Fundamental Part of...

"how we are transforming genomics"

"how we have transformed the culture of IT"

"how we will program the internet of things"



"how we build, ship, and run distributed applications"

"how we think about the data center of the future"

"how I teach computer science"

dockercon



15



Some Thank You's



Thank You to the Giants



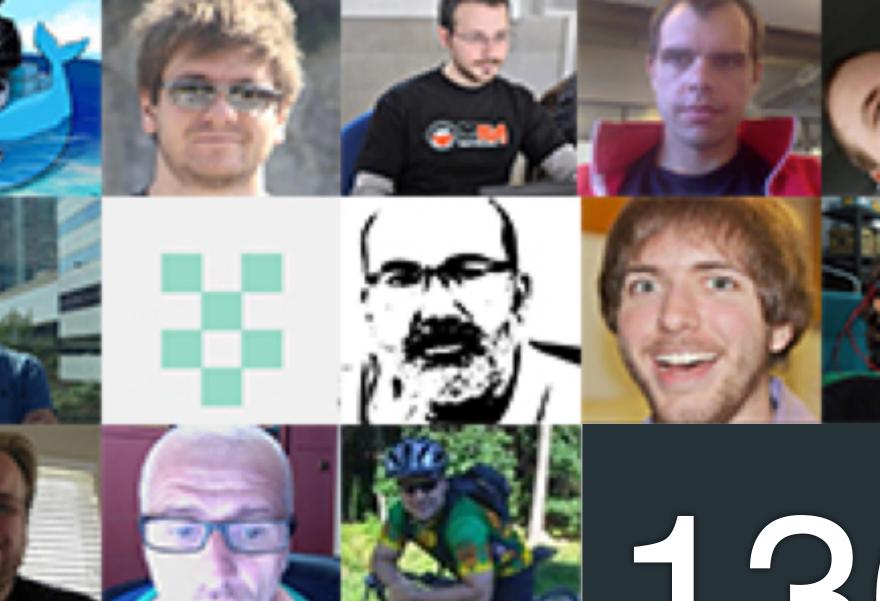
We know we're standing on your shoulders

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



dockercon

15













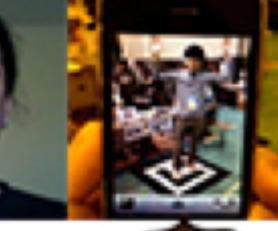






















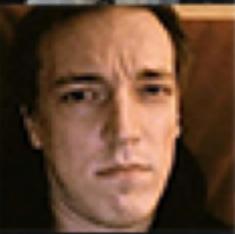






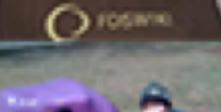














Thank You to the Amazing Global Meetup Community

185Groups

58

Countries

Doean









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





NETFLIX

Ehe New York Eimes



PayPal[®]



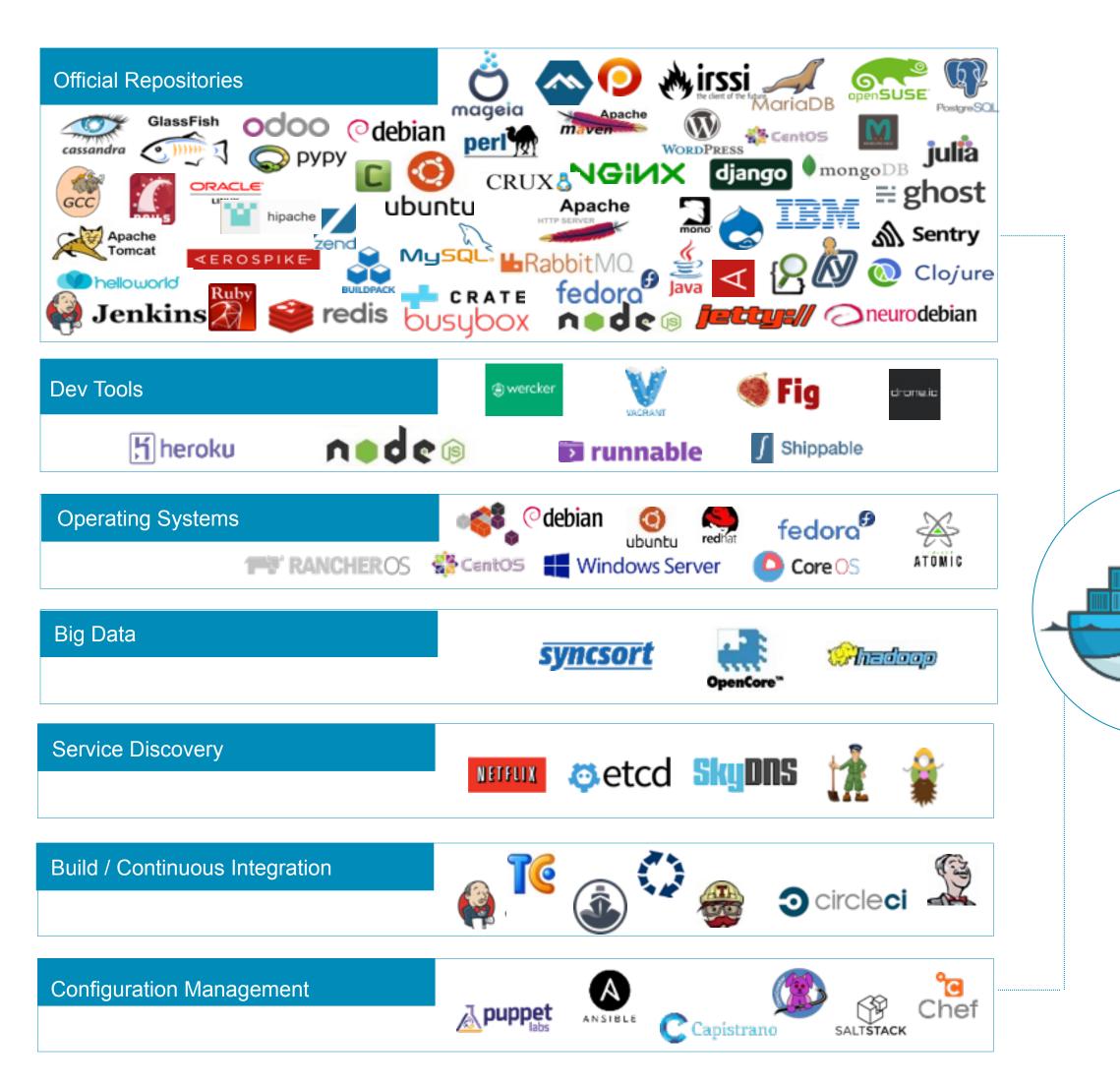








Thank You to the Ecosystem



stackater Infrastructure & Service Providers 🖪 StackDock rackspace CLOUD FOUNDRY openstack Yandex VMWare Baremetal undustries **DigitalOcean** Bai do El R DEIS amazon exoscale Google Cloud Platform Live SOFTLAYER web services[,] \sub domino 9 Windows Azure IBM VirtualBox 🦫 linode Networking Microsoft nuagenetworks" 8 alada **mido**kura **vm**ware^{*} CISCO **Clustering & Scheduling** Microsoft Azure IBM amazon 8 webservices[®] OJoyent 🙈 mesosphere **vm**ware Storage IBM storage NetApp EMC² > portworx HEDVIG Management ¢ ኇ **RANCHER** lorry in 66 Security HUAWEI redha (intel) New 🛌 Monitoring & Logging 🖍 sysdig cloud Scout 🛒 • • 29 signal fx **±** sumologic loggly hebulaworks Xebia Amazıc. Consulting & Training VIZURI InfoSiftr zenika Kighops SHADOW <mark>SOFT</mark> MomentumSI Dev9 TREEPTIK. relevance lab Cloud Technology Pertners apparatus 🛞 ONTINO ல OpDemand' InfoSeption

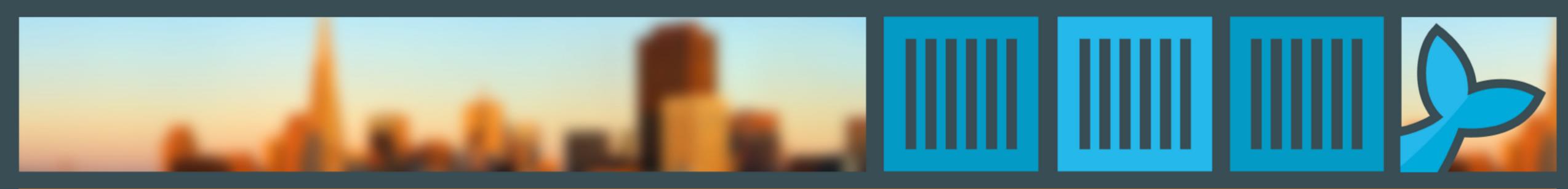
dockercor





Thank You to Our Amazing Sponsors Microsoft intel c**6 6** 6 c. XAtlassian amazon webservices CloudBees CLOUD FOUNDRY **ClusterH**Q[®] CRATE The Container Data People™ **red**hat. REDAPT NGINX HUAWE APP DYNAMICS Ojoyent^{*} MODULUS () stackato **Giant Swarm** ActiveState shippable novacoast ÇHTLICO sumologic MESOSPHERE loggly **DCHQ** RANCHER > . WOMEN WHO accenture akana Oalauda.io **Datawise.io** Odin High performance, Delivered PERFORCE CODESHIP **c**•njur DigitalOcean 00 O Google Cloud Platform HEDVIG port**worx** *Cappcito* NetApp The lass-Company. nirmata innovate faster Site24x7 **nuage**networks





State of the project



Our Little Whale is Growing Up

DockerCon '14: 15 Months



DockerCon '15 : 2 yrs, 3 Months







Some Growth Statistics

June

Contributors

Projects on GitHub

Docker Job Openings (Indeed)

Dockerized Applications

22

Container Downloads

2,7



e 2014	June 2015	Growth
460	1,300	183%
6,500	40,000	515%
2,500	43,000	1720%
14,500	150,000	934%
25,000	3,500,000	1,456%
750,000	500,000,000	18,082%



Enterprise Adoption Trends



dockercon



15



A solution

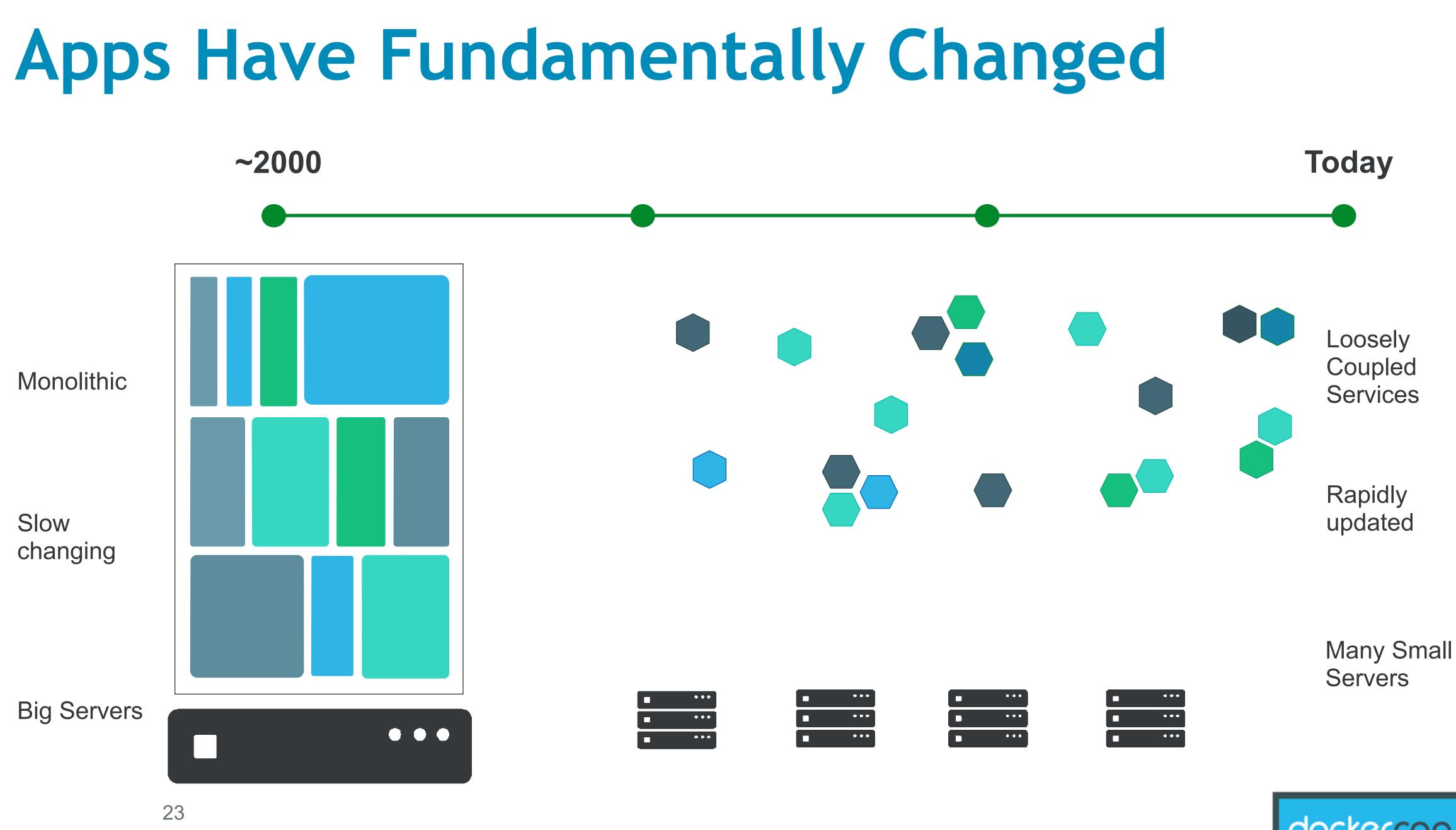




An ecosystem

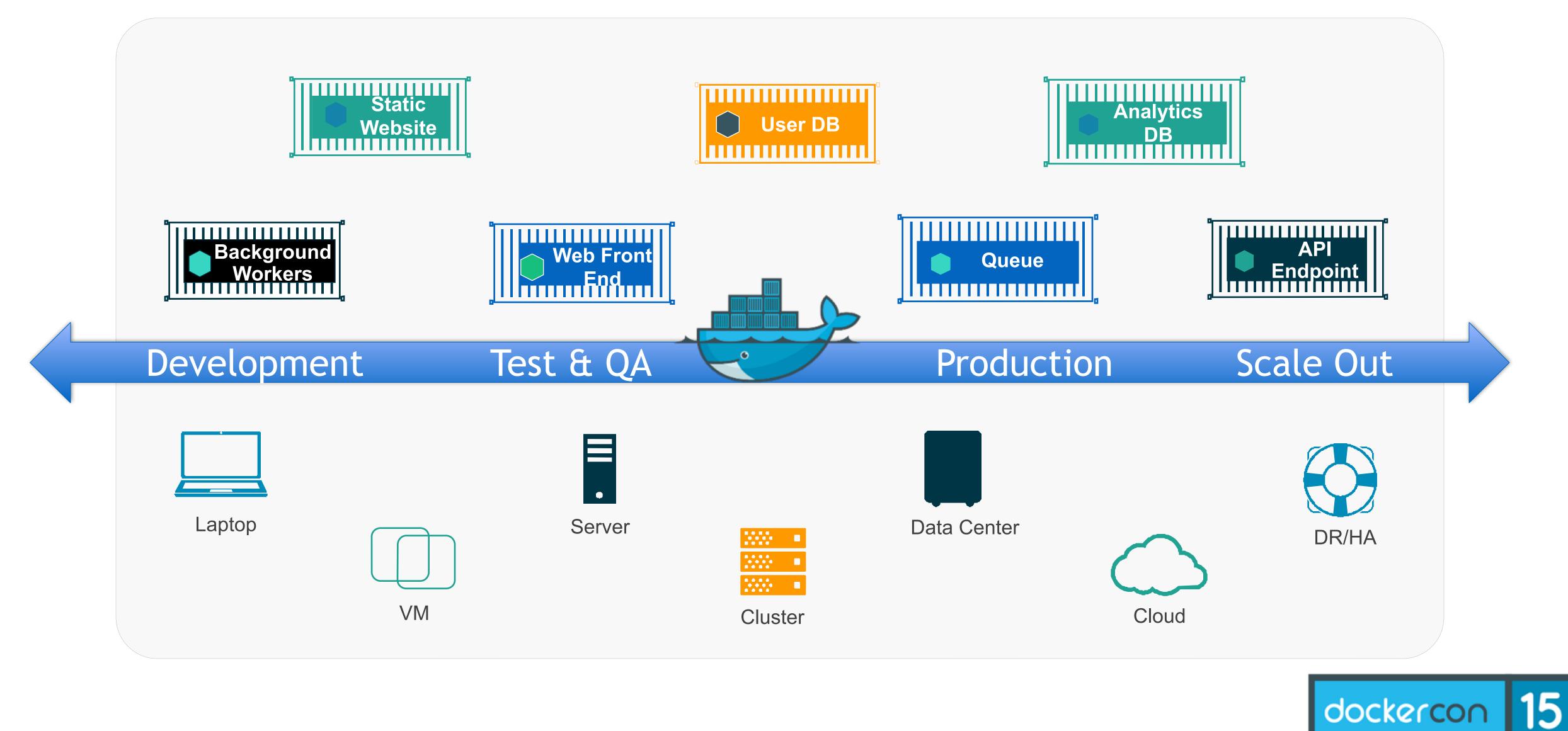






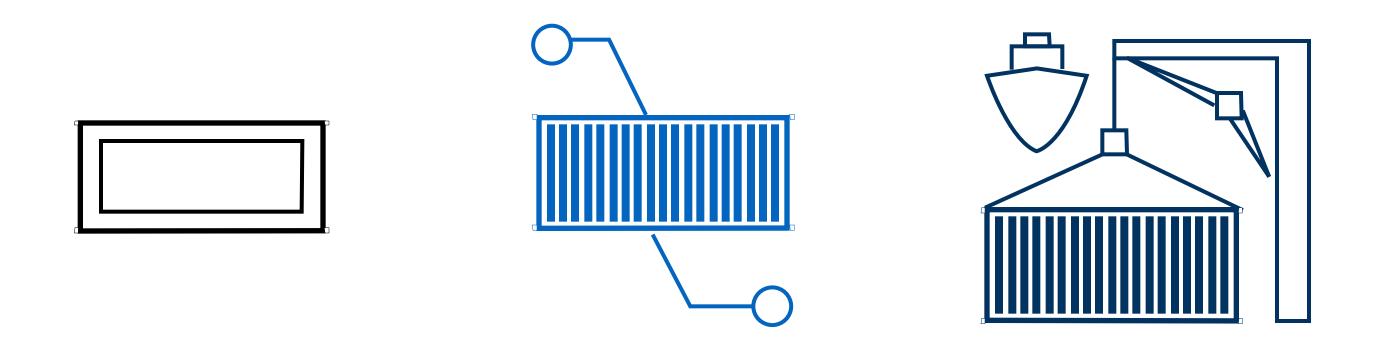


Distributed Applications Solution





The Future of Distributed Applications in 5 Steps

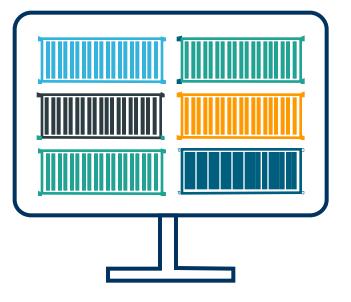


Create lightweight Container

Make container standard, interoperable, easy to use

Create an ecosystem





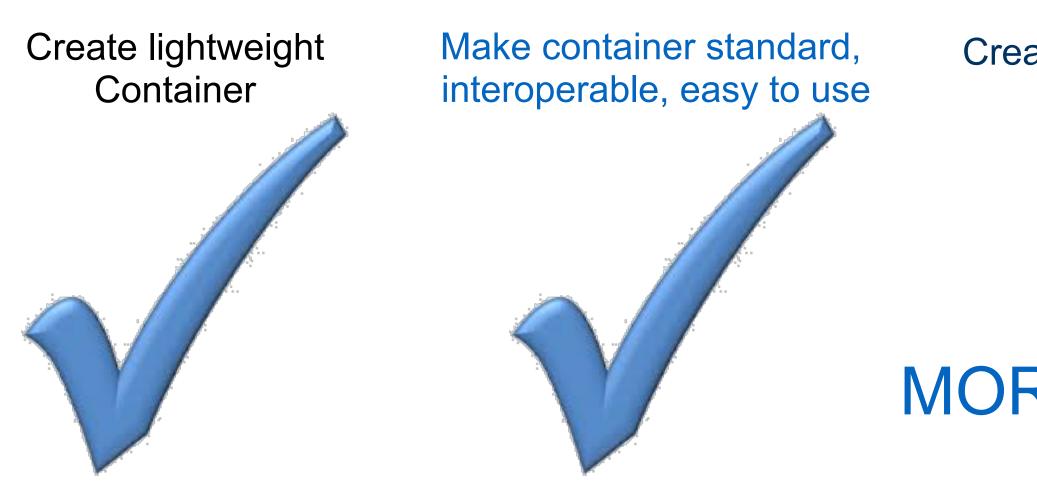
Enable a Multi-**Container Model**

Create a platform for managing it all



The Future of Distributed Applications in 5 Steps





Create an ecosystemEnable a Multi-
Docker App ModelCreate a platform
for managing it all345GREAT
MORE TO COME!DOCKER IN
PRODUCTION



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
 - Sourchestration
 - 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 have transformed the culture of IT"

"how I teach computer science"

"how we will program the internet of things"

"how we think about the data center of the future"





Thank You

