OPENSHIFT
by Red Hat
OpenShift con ejemplos
Meetup Linux-Malaga 2017-06-16
@javilinux
redhat.

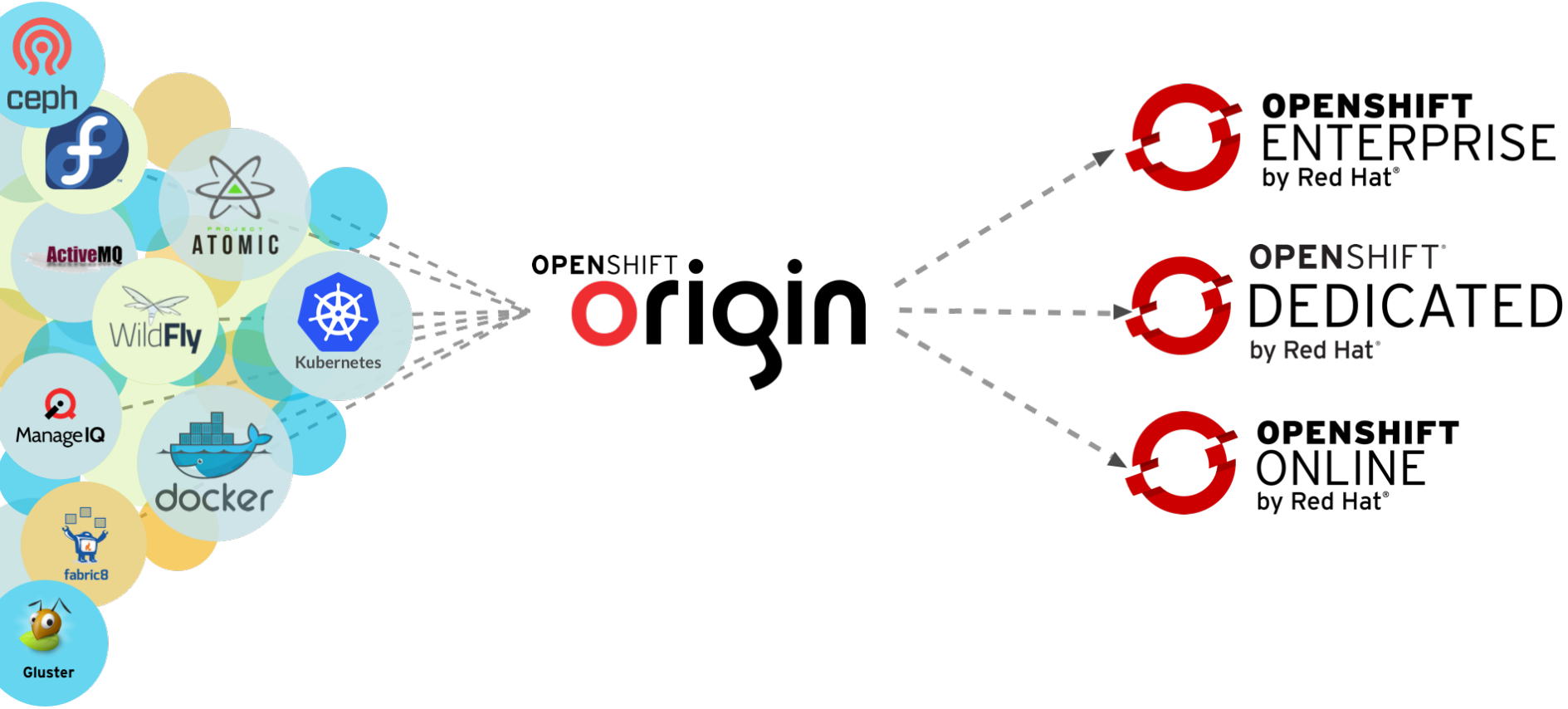
DISCLAIMER

- **Todo el contenido de la presentación es de índole personal y no representa las opiniones de Red Hat**

Agenda

- Introduccion OpenShift
- Entorno
- Workshop

Community Powered Innovation



Openshift 3.1 - Open Source Components

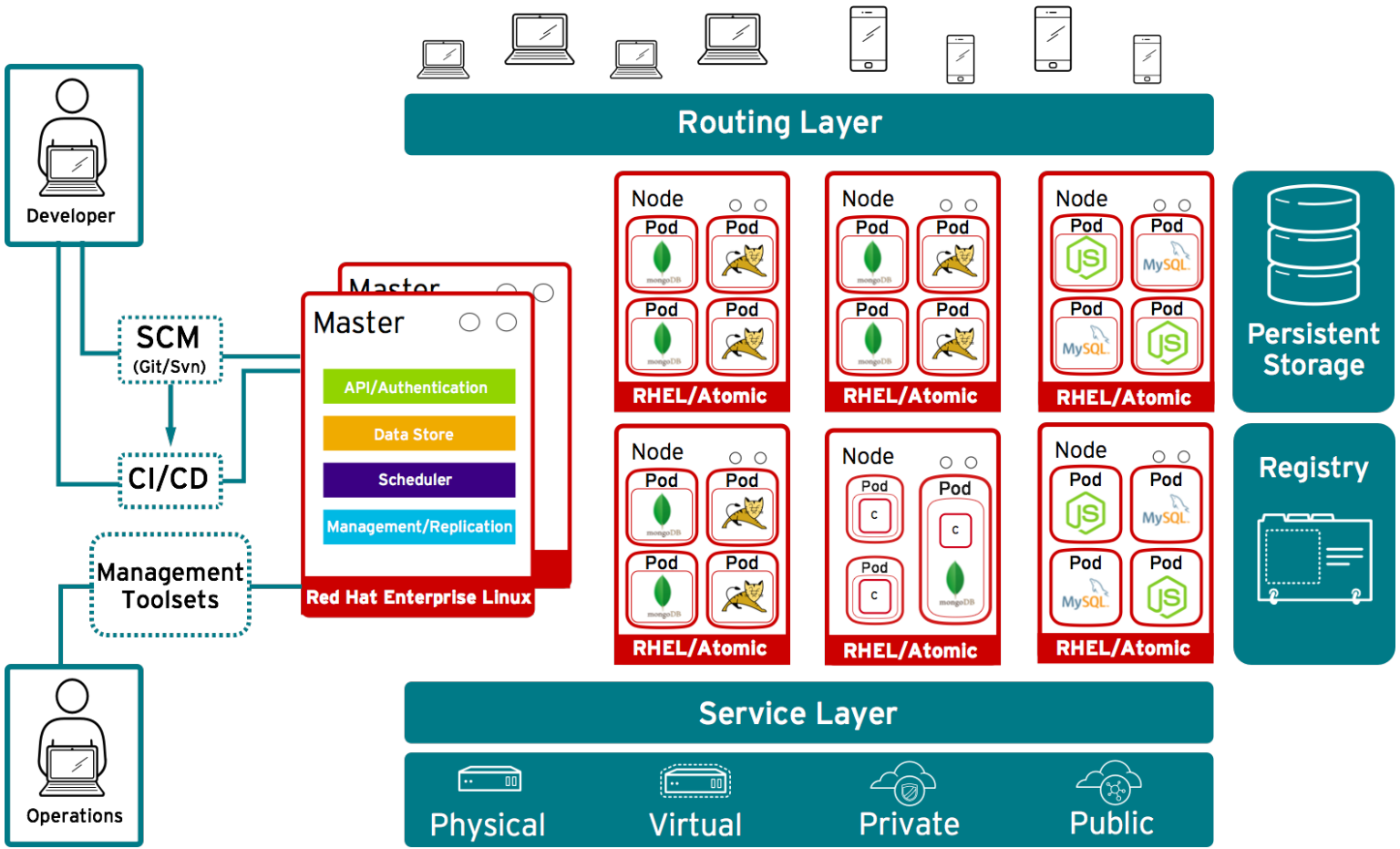
Metric
S

Logging with EFK

fluentd

Installation

10,000ft View



ENTORNO LOCAL

Minishift

- VM con OpenShift Origin “Containerized”
- Sólo necesita un hypervisor instalado:
  - Mac OS X: xhyve (default) / VirtualBox / VMware Fusion
  - GNU/Linux: KVM (default) / VirtualBox
  - Windows: Hyper-V (default) / VirtualBox
- https://luzbel.github.io/Cuaderno-de-bitacora/misc/guia-minishift-en-w10/
- https://docs.openshift.org/latest/minishift/getting-started/installing.html

OC CLUSTER UP

- OpenShift Origin “Containerized” directamente en el equipo.
- Requiere docker instalado.
  - INSECURE_REGISTRY='--insecure-registry 172.30.0.0/16'

OC CLUSTER UP PRIVATE REGISTRY

- Entrada en el /ect/hosts (o equivalente):
  - 192.168.122.1 registry.linux-malaga.org
- Editar docker.conf (o equivalente):
  - ADD_REGISTRY='--add-registry registry.linux-malaga.org:5000'
  - INSECURE_REGISTRY='--insecure-registry registry.linux-malaga.org:5000 --insecure-registry 172.30.0.0/16'
- oc cluster up –version='latest'

WORKSHOP

http://kubernetesbyexample.com/

- https://learn.openshift.com/
- https://www.openshift.com/promotions/ebook.html
- https://www.openshift.com/promotions/for-developers.html
- https://www.openshift.com/promotions/devops-with-openshift.html
- http://www.openshift.com
- http://www.openshift.org
- http://blog.openshift.com
- https://github.com/openshift/
- https://github.com/openshift-evangelists/

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