The State of OKD 4

Christian Glombek
Vadim Rutkovsky

April 2020

Agenda

What is OKD 4?

What is Fedora CoreOS?

OKD 4 Beta Demo

Road Ahead

OKD Working Group

Try the OKD 4 Beta!

Red Hat

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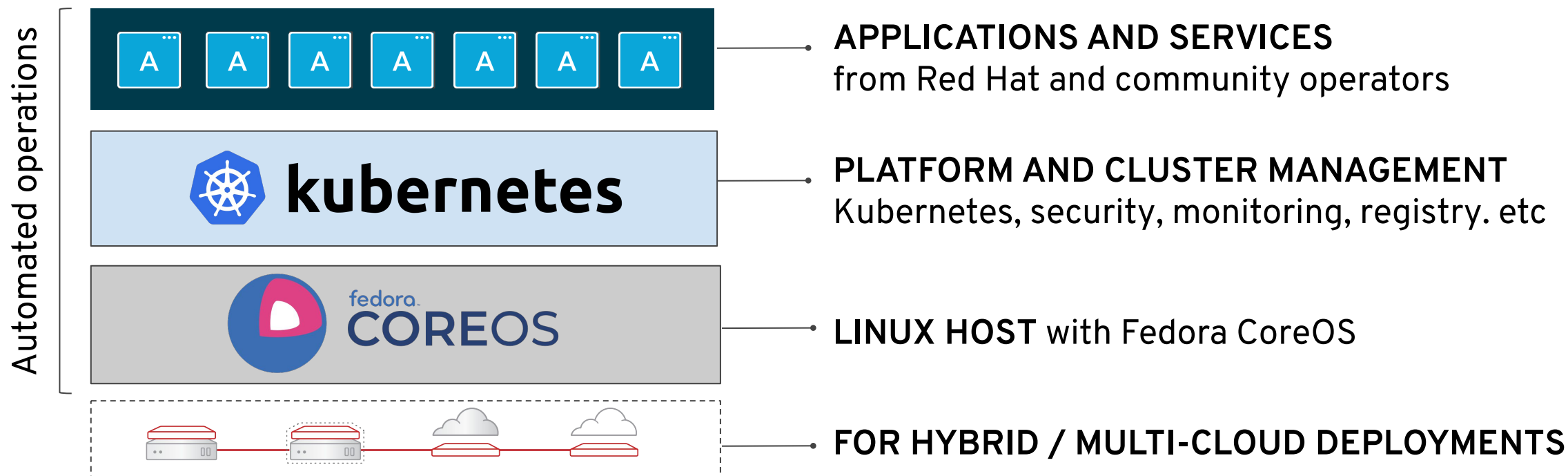Try the OKD 4 Beta!

What is OKD 4?

The Origin Community Distribution of Kubernetes

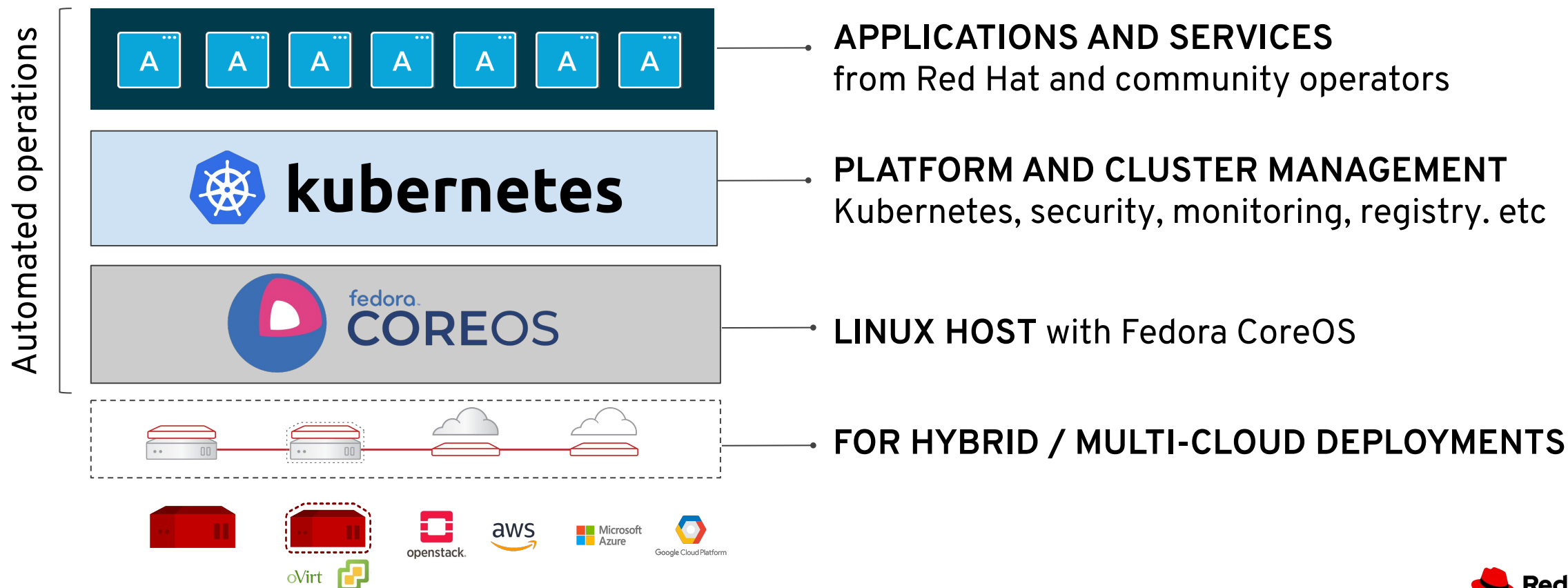OpenShift codebase + Fedora CoreOS

okd.io

OKD 4: A Community Distribution of Kubernetes++

Automated installation, patching, and updates from the OS up

Automated operations

APPLICATIONS AND SERVICES
from Red Hat and community operators

PLATFORM AND CLUSTER MANAGEMENT
Kubernetes, security, monitoring, registry. etc

LINUX HOST with Fedora CoreOS

FOR HYBRID / MULTI-CLOUD DEPLOYMENTS

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What is Fedora CoreOS?

An automatically updating Linux OS

Aimed at Containerized Workloads

Based on rpm-ostree and Ignition

Built with coreos-assembler

Composed of Fedora RPM Packages

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OKD 4 Roadmap

Community Collaboration

Technology Incubation

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Slack
#openshift-dev on **kubernetes.slack.com**
#general on **openshiftcommons.slack.com**

Google Group
groups.google.com/forum/#!forum/okd-wg

Bi-weekly Video Conference Meetings
apps.fedoraproject.org/calendar/okd

Repositories
github.com/openshift/community
github.com/openshift/okd

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Try the OKD 4 Preview!

Resources:

okd.io/download.html

docs.okd.io

origin-release.svc.ci.openshift.org

github.com/openshift/okd

github.com/openshift/community

okd

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