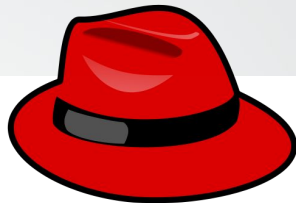




**RED HAT<sup>®</sup>**



**OPENSSHIFT**

**Container Platform**



# OPENSHIFT<sup>®</sup>

by Red Hat<sup>®</sup>

- ❖ Introduction
  - OpenShift
  - Clients
- ❖ Technologies
  - Docker
  - Kubernetes
- ❖ Utilités
- ❖ Démo



# OpenShift Origin

<https://www.openshift.com>

 Repositories 141




 People 69

**License: Apache License, Version 2.0**

## Pinned repositories

### origin

Enterprise Kubernetes for Developers

 Go  3.5k  2.3k

### openshift-docs

OpenShift Documentation

 HTML  125  432

### source-to-image

A tool for building/building artifacts from source and injecting into docker images

 Go  621  251

### openshift-ansible

OpenShift Installation and Configuration Management

 Python  596  937

### openshift-ansible-contrib

Additional roles and playbooks for OpenShift installation and management

 Python  108  196

### library

Examples and Components for deploying into OpenShift

 Python  40  33



# OPENS SHIFT<sup>®</sup>

by Red Hat<sup>®</sup>

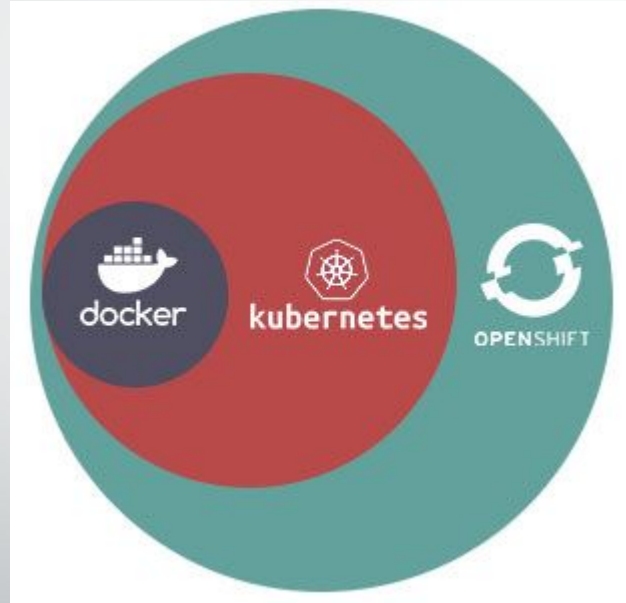


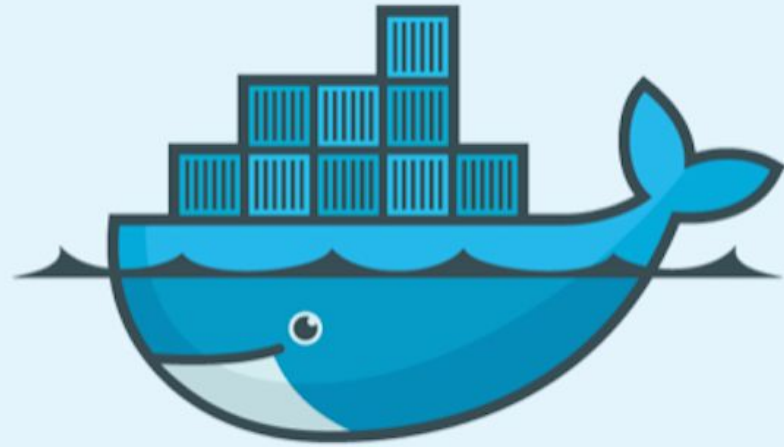
THE UNIVERSITY  
of NORTH CAROLINA  
at CHAPEL HILL



# OpenShift : ça Paas ou ça Caas?

Encapsulation des technologies





docker

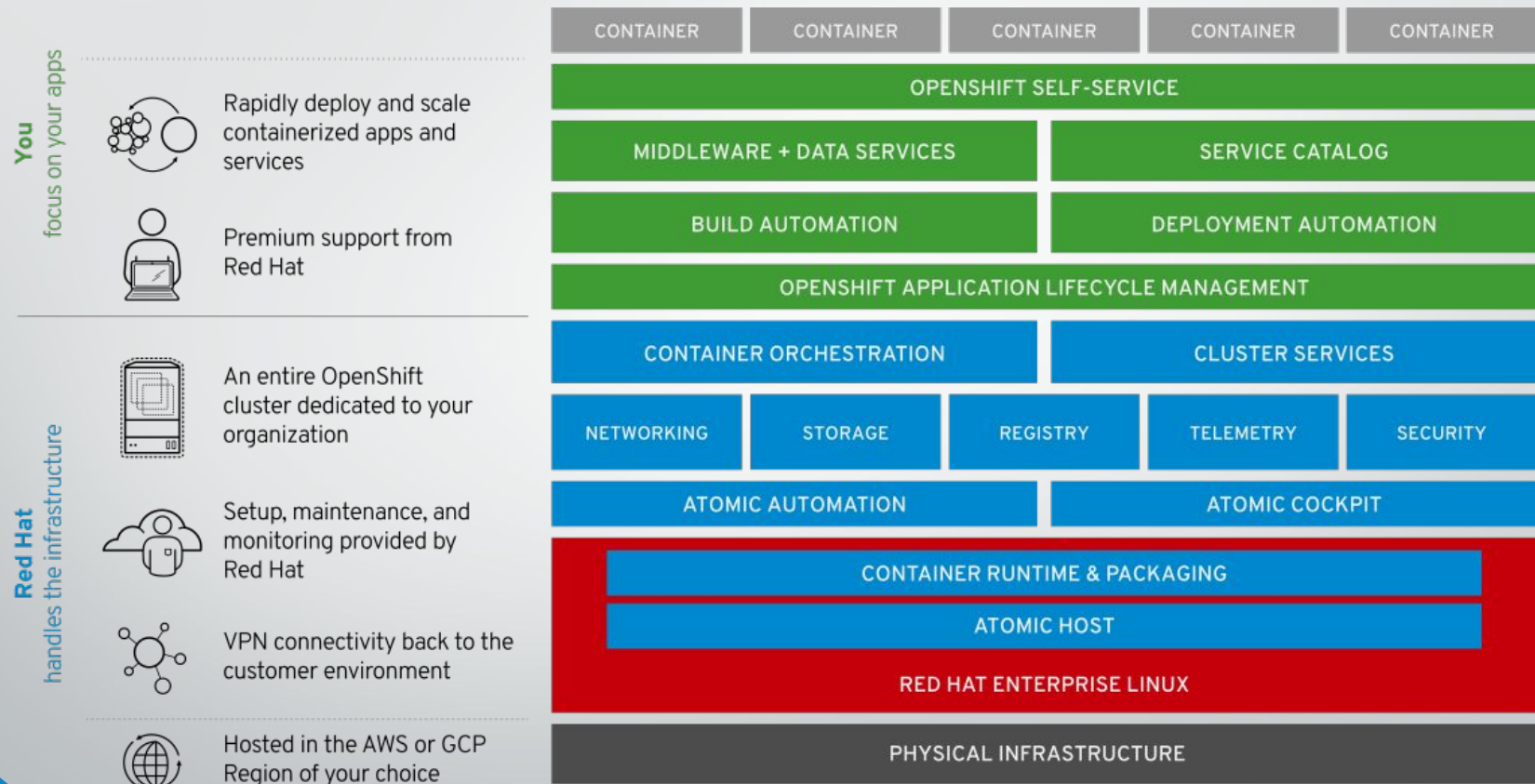


# kubernetes

- ❖ Automatisé
  - Déploiement
  - Monté en charge
  - Gestion des conteneurs
- ❖ Gestion de cluster
- ❖ OpenSource

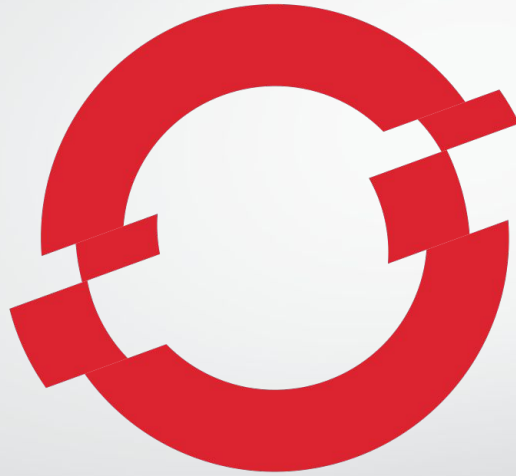
# “Let your developers do what they do best – code.”

With Red Hat OpenShift Dedicated, Red Hat manages your OpenShift cluster so you can focus on your apps.”





Démonstration



**OPENSIFT**