



redhat.



Management a automatizace - cesta k moderní IT infrastruktuře (Red Hat & Intel)

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April 24, 2018 - Vienna House - Prague



Red Hat Openshift Container Platform - Enterprise standard pro adopci kontejnerové technologie a zavedení DevOps do vašeho podnikání

WHAT ARE CONTAINERS?

IT DEPENDS ON WHO YOU ASK.

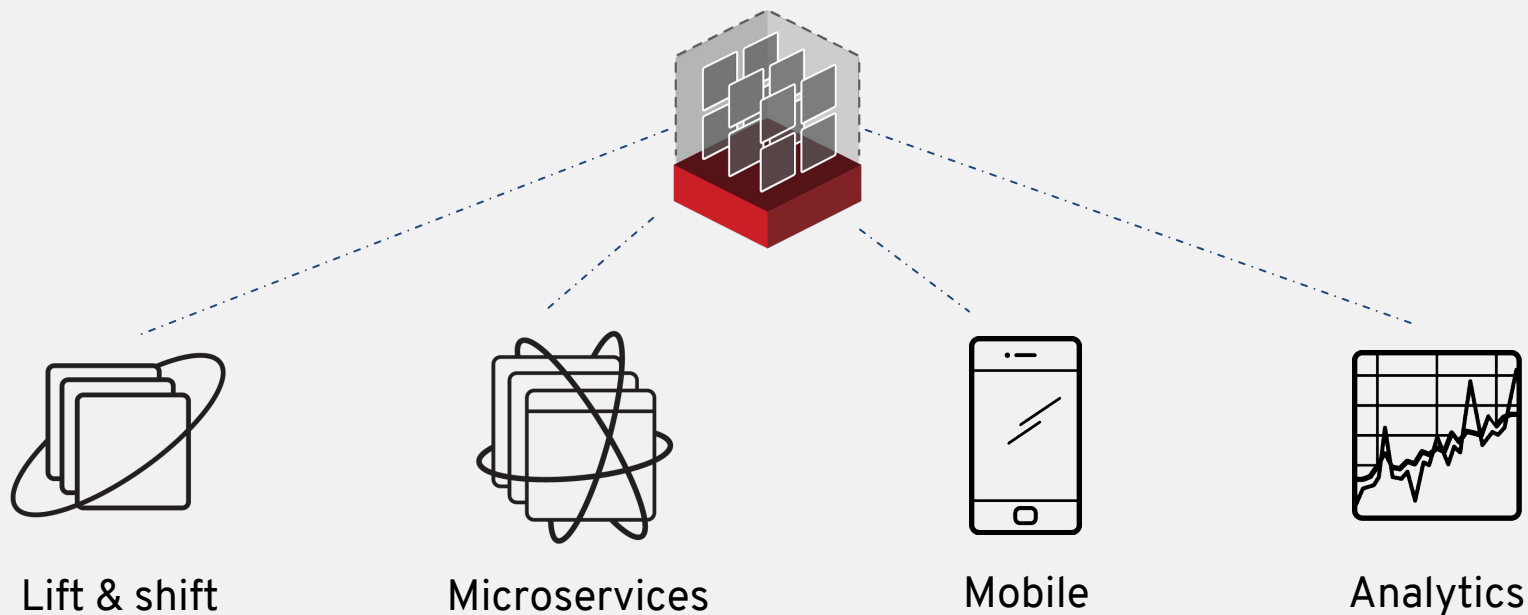


The diagram consists of two horizontal bars. The left bar is dark teal and contains the word 'INFRASTRUCTURE' in white. The right bar is grey and contains the word 'APPLICATIONS' in white. These two bars are connected by a circular ring in the center. The ring is divided into two segments: a dark teal segment on the left and a grey segment on the right, matching the colors of the bars. The entire graphic is set against a light grey background with a subtle geometric pattern in the top-left corner.

INFRASTRUCTURE

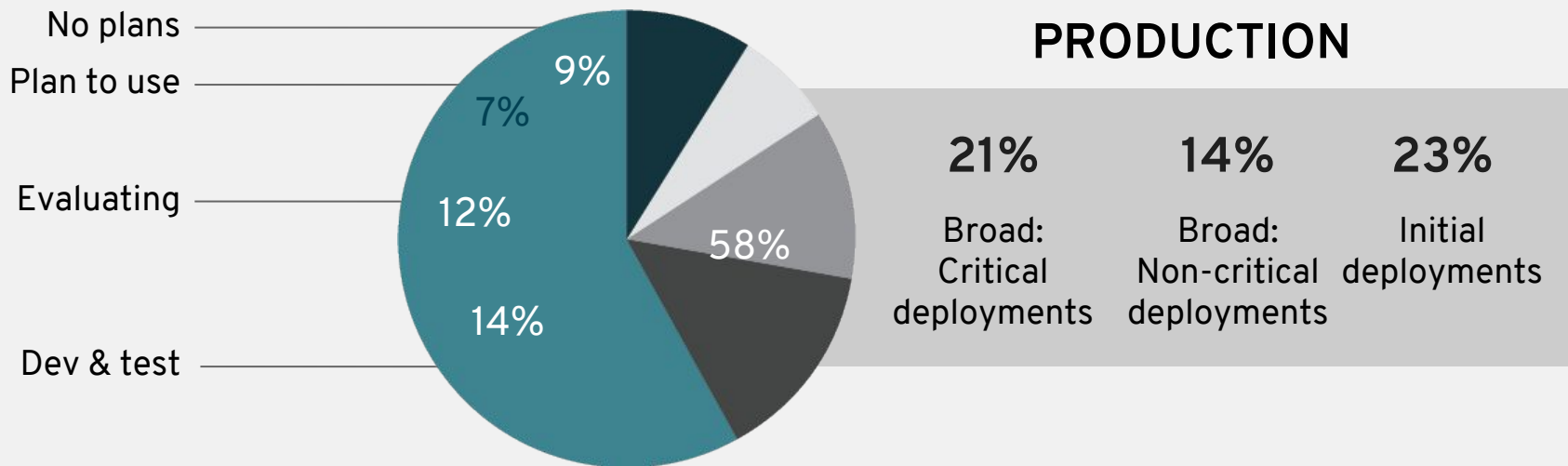
APPLICATIONS

DIGITAL WORKLOADS ARE MOVING TO CONTAINERS



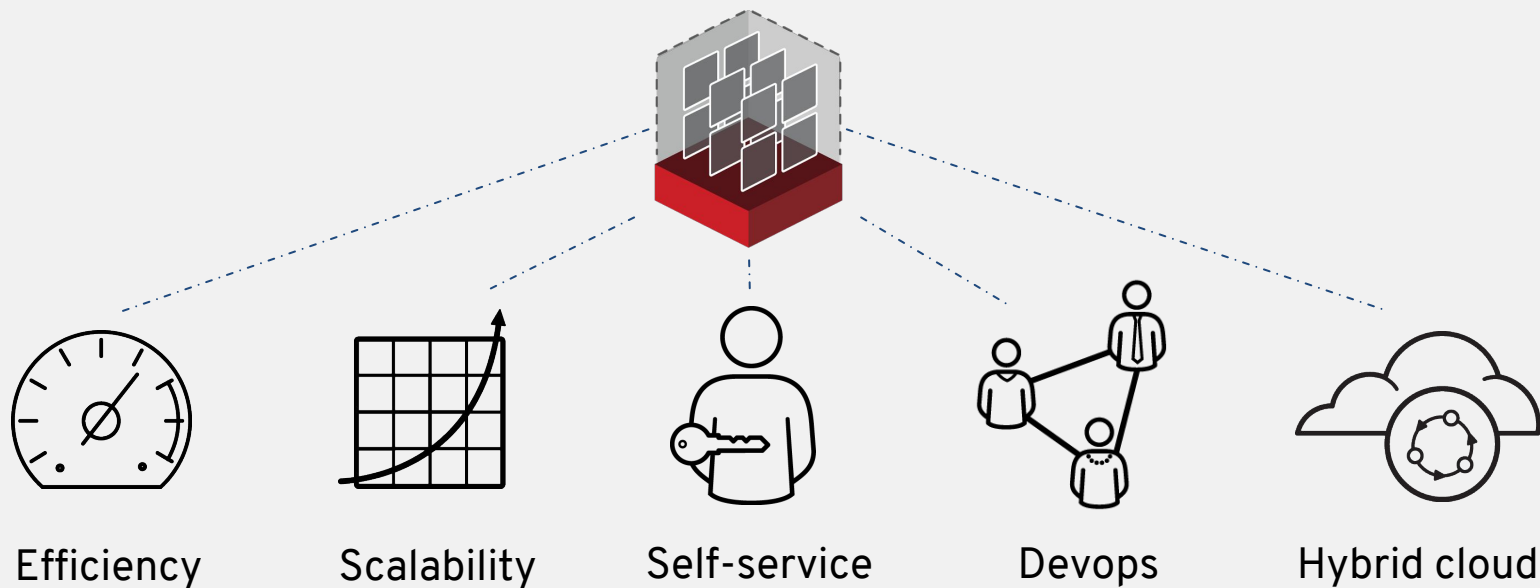
THE STATE OF CONTAINER ADOPTION

**58% REPORT USE OF CONTAINERS IN PRODUCTION,
21% OF WHICH IS MISSION CRITICAL.**



Source: Red Hat-sponsored survey of 1,234 IT professionals with Linux knowledge and experience, September 2016.

THE ADVANTAGES OF MOVING TO CONTAINERS



WHY RED HAT

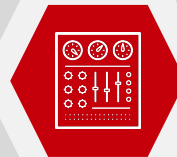
REQUIREMENTS FOR CONTAINERS IN THE ENTERPRISE

SECURITY

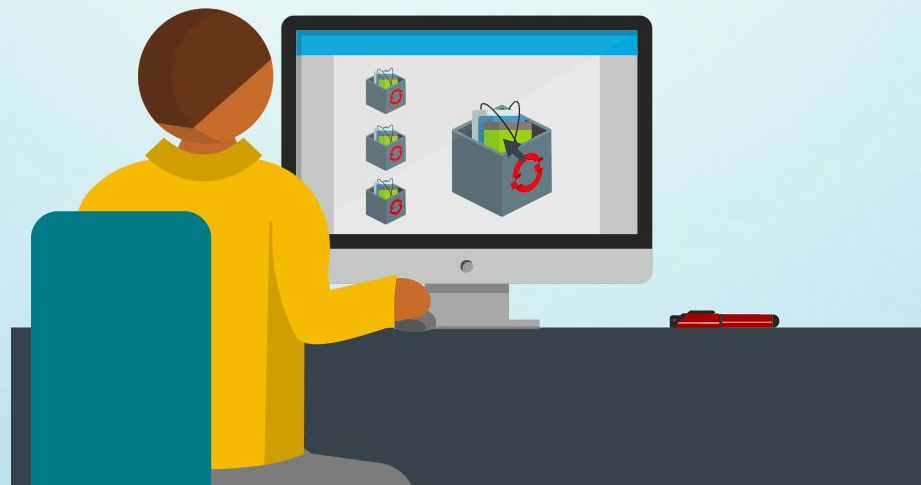
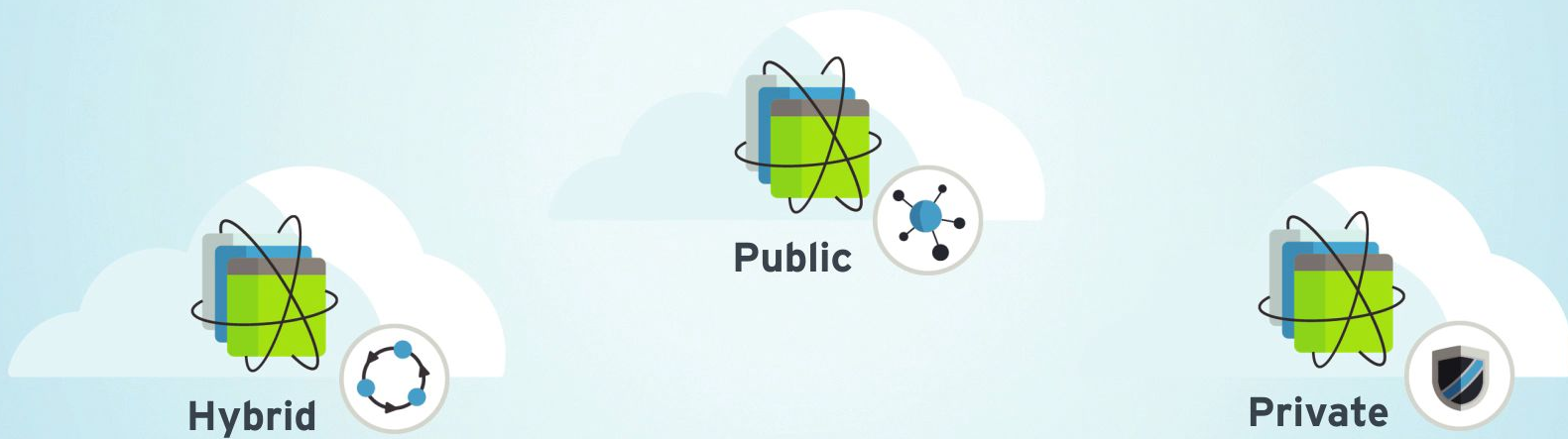
PORTABILITY

MANAGEMENT

TOTAL SOLUTION



WHERE TWO RED HAT CUSTOMERS STARTED



CASE STUDY: SCHIPHOL AIRPORT



Challenge:

- Have greater flexibility
- Gain the ability to avoid lock-in on a cloud platform
- Improve performance and cost

Solutions:

- Red Hat® OpenShift, Red Hat® JBoss® Fuse, Red Hat® 3scale API Management

Results:

- Accelerate application development time through cloud-agnostic platform
- Ability to create new APIs 50% faster

CASE STUDY: **MACQUARIE BANK**



Challenge:

- Improve performance and cost
- Digital requiring Macquarie to rethink how it interacts with customers
- Need to redefine the customer experience and make their lives easier
- Provide better response time to customers

Solutions: “replatform” to be able to reshape the business
Needs: Red Hat® Enterprise Linux®, Red Hat® OpenShift,
and Red Hat® JBoss® Fuse

Results:

- Triple system performance
- Deploy new environments in under an hour
- Release daily (within minutes), with zero downtime
- Deliver faster without losing control and visibility of the system

A woman with blonde hair is shown in profile, looking at a large digital display. The image is heavily overlaid with a red color scheme. On the right side, there is a pattern of concentric squares. The overall composition is modern and tech-oriented.

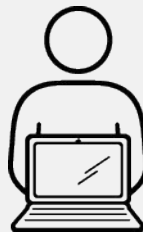
RED HAT SOLUTIONS

BUSINESS BENEFITS OF CONTAINERS AND DEVOPS WITH RED HAT® OPENSIFT



5-year ROI

531%



Average annual benefits
per 100 developers

\$1.29M



Payback period

8 Months

- 66% faster application development life cycles
- 25% less IT staff required per app developed

RED HAT CONTAINER SECURITY



Trusted Linux®



Trusted content

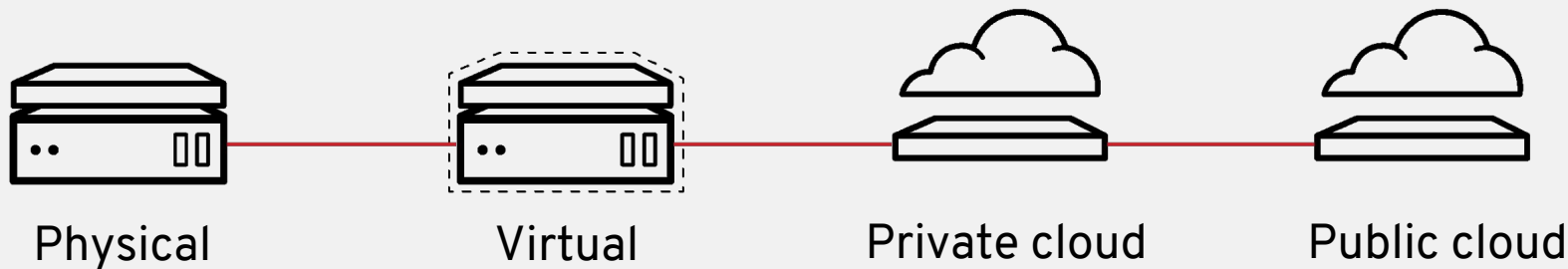


Trusted upgrades



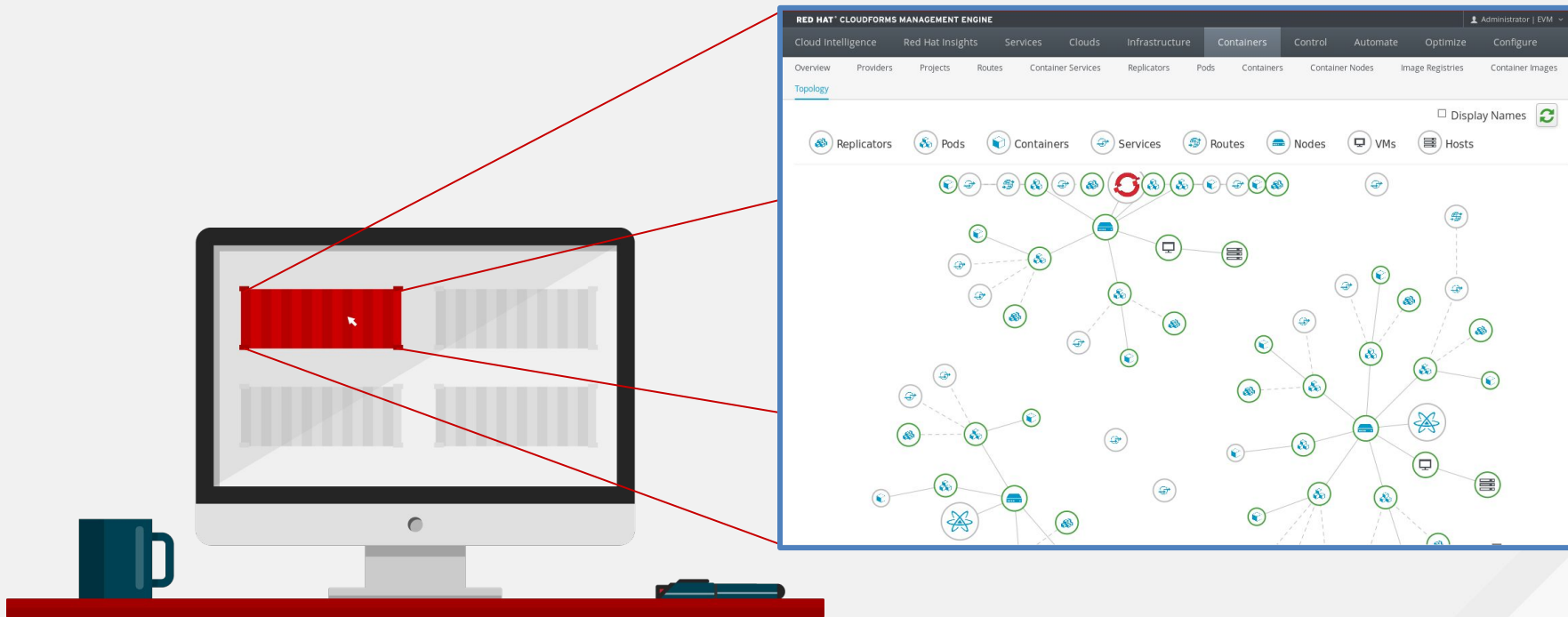
Trusted experts

CONSISTENCY ACROSS THE FOUR FOOTPRINTS VIA A TRUSTED HOST ENVIRONMENT

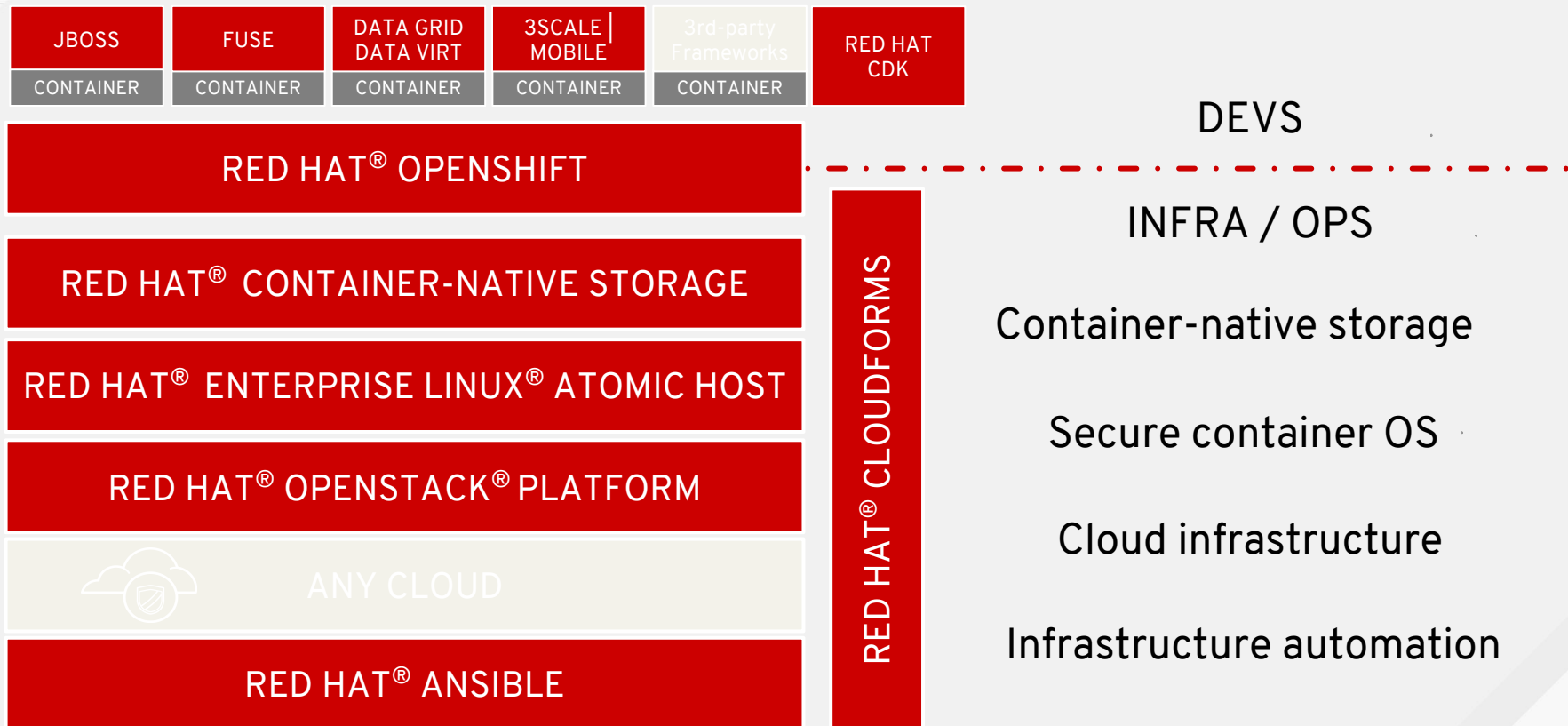


CONTAINER MANAGEMENT WITH RED HAT

Red Hat® CloudForms



RED HAT PROVIDES THE TOTAL SOLUTION





Detailní pohled do Red Hat Openshift Container Platform - Nastavení sítě a storage (demo)

OPENSIFT FOR OPERATIONS LAB

LAB ACCESS:

<http://red.ht/openshift-ops-testdrive>

(ON DEMAND) (FOR EXTRA CREDIT ON QWIKLABS - CONTACT SA)

ONLINE COURSES FOR OPENSIFT: <https://learn.openshift.com/>.

KEY TAKEAWAYS



Path 7: Containers for the enterprise

- As digital workloads require more agility and flexibility, IT teams look to containers.
- Red Hat customers are seeing real ROI and productivity gains with containers.
- Security shouldn't be sacrificed to achieve speed and agility.