Open hybrid cloud connection roadshow

How to evolve your infrastructure toward an Open Hybrid Cloud Model

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Cloud Sales Lead

Red Hat

Infrastructure point of view

QUALITY

Increase your services reliability, security

SPEED

Rapidly provide the resources needed following the velocity of business needs

COST

Choice by opportunity
What and where distribute workload
Scale up and down resources

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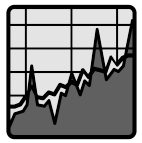
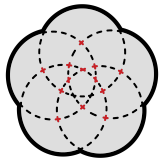
#1 It’s about balancing innovation & optimization through right choice



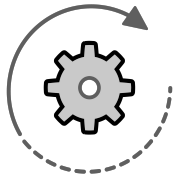
Optimize the IT you have



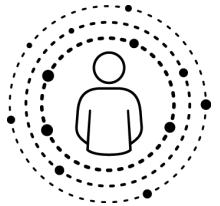
Integrate apps, data, & processes

Add & manage cloud infrastructure

Evolve existing Build more modern applications



Automate & manage IT



People Skill

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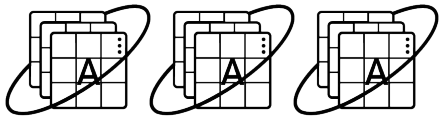
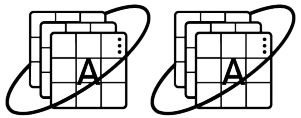
#2 Decouple Application from Infrastructure with an Open Platform

Traditional App

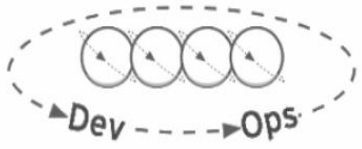


Cloud ready App



Cloud native App

Platform as a Service

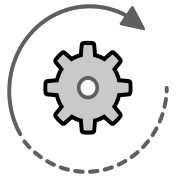


DevOps

Containers Orchestration

Microservices & Runtime framework

Serverless



Automation

Any infrastructure

Physical

Virtual

Private

Public

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“Freedom to decide the best place to run your applications - bare metal, virtual, private or public cloud” with the same consistent experience”

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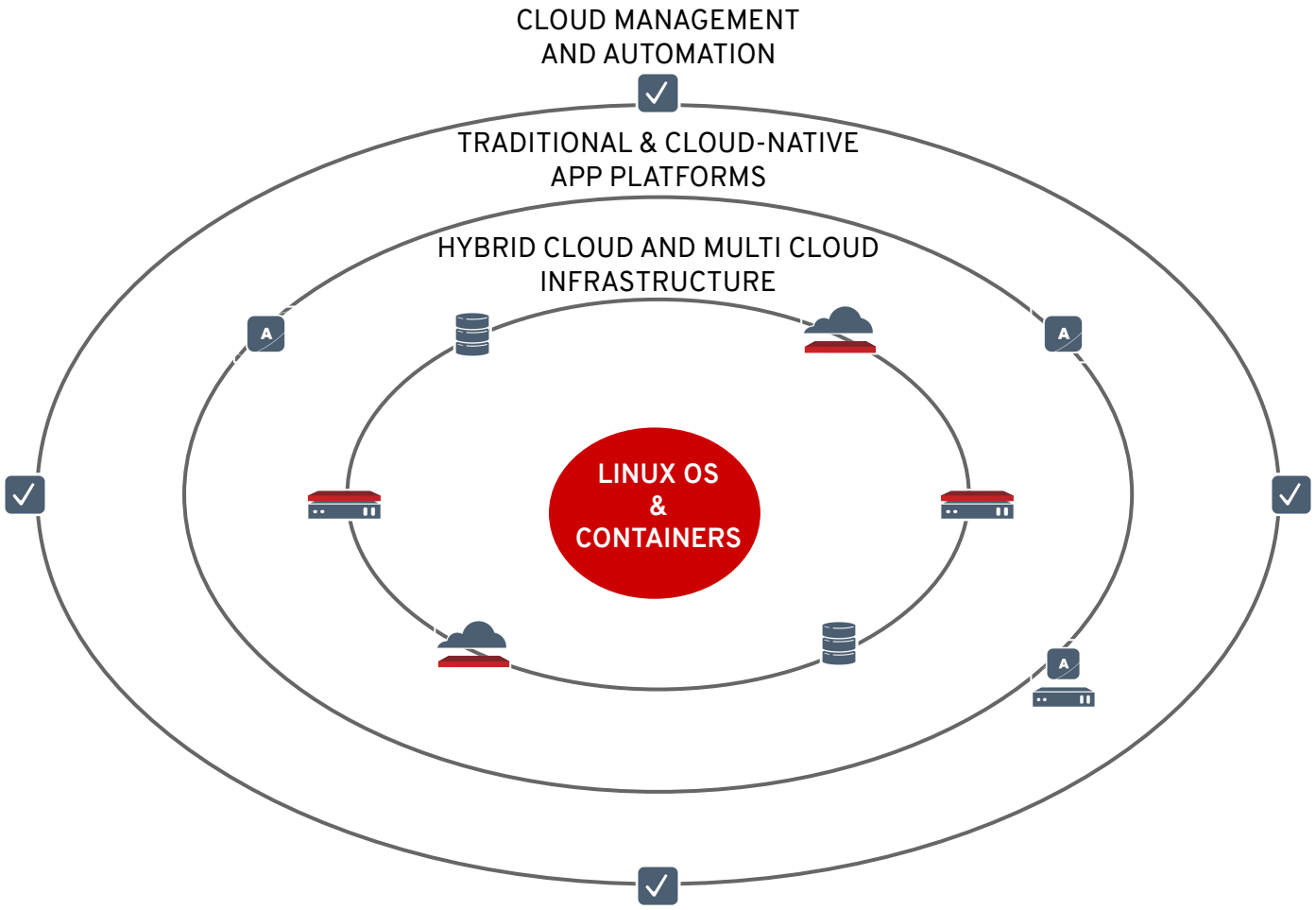
#3 Consistent foundation start from OS



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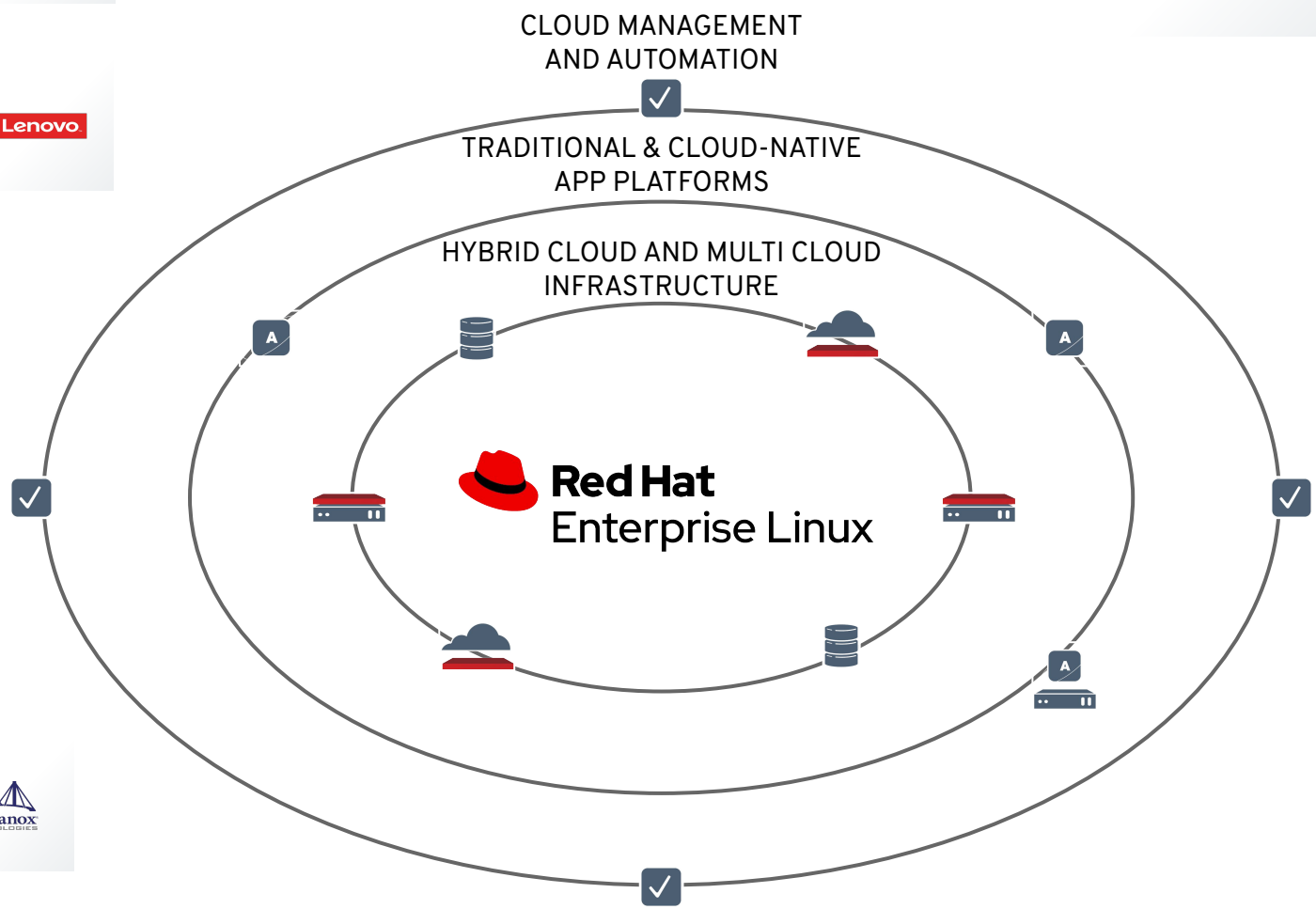
Red Hat Enterprise Linux: foundation for Open Hybrid Cloud



Hewlett Packard Enterprise
NVIDIA
Google Cloud
Alibaba Cloud
ARM
Lenovo
DELL EMC
aws
intel
FUJITSU
Microsoft Azure
AMD
IBM Cloud
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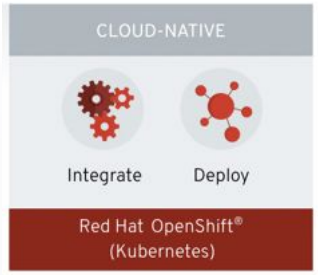


OPEN CONTAINER INITIATIVE

Powering the adoption of (OCI) Open Standard Containerized workload

Bare metal

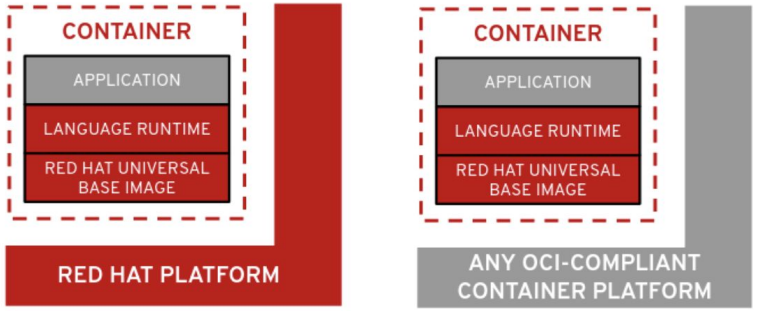
Hypervisors

Public clouds

Private clouds

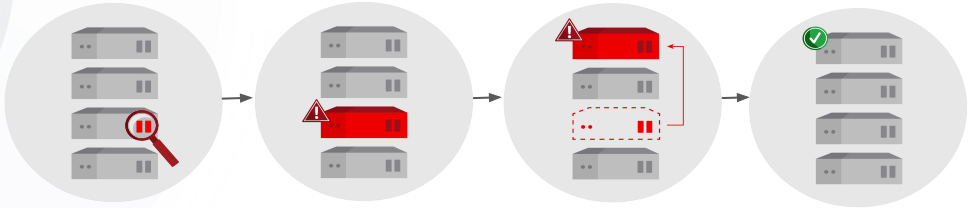
Create images for all your environments with image builder

Red Hat Enterprise Linux 8



Universal Base Images (UBI)
Portability between OCI compliant Platform

Operating intelligence Predictive



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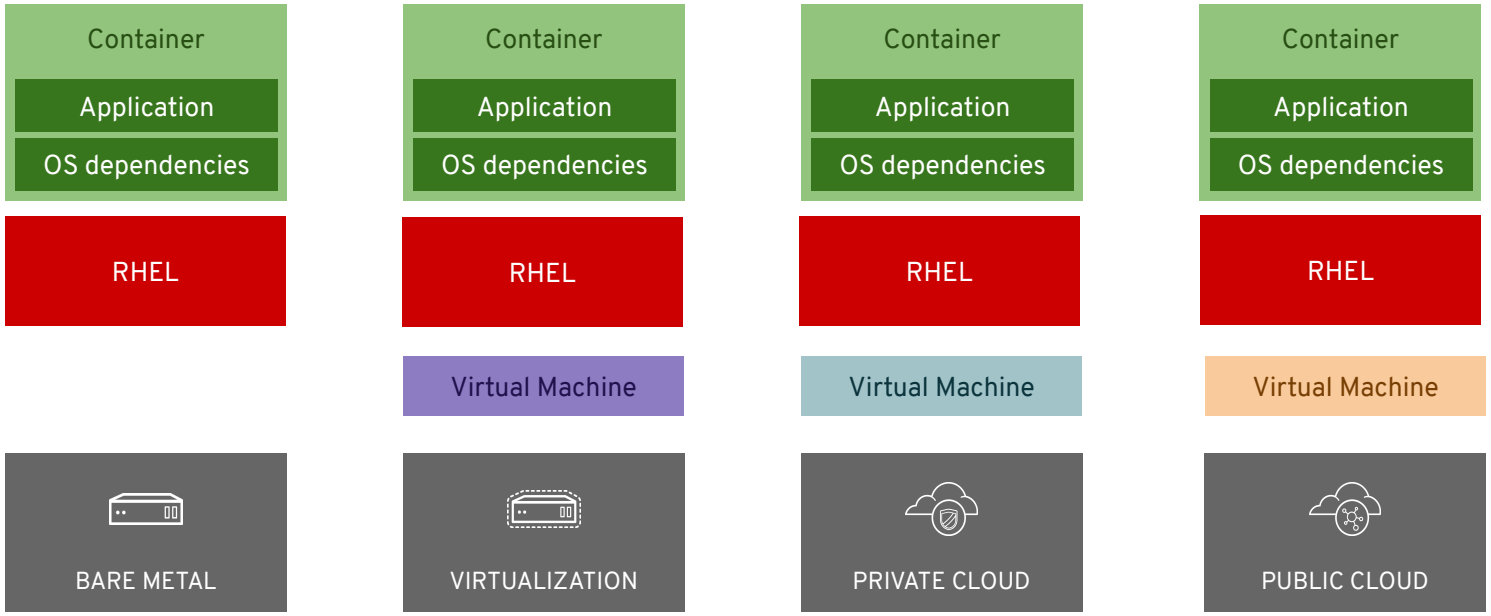
#4 Containers Enable Hybrid Cloud



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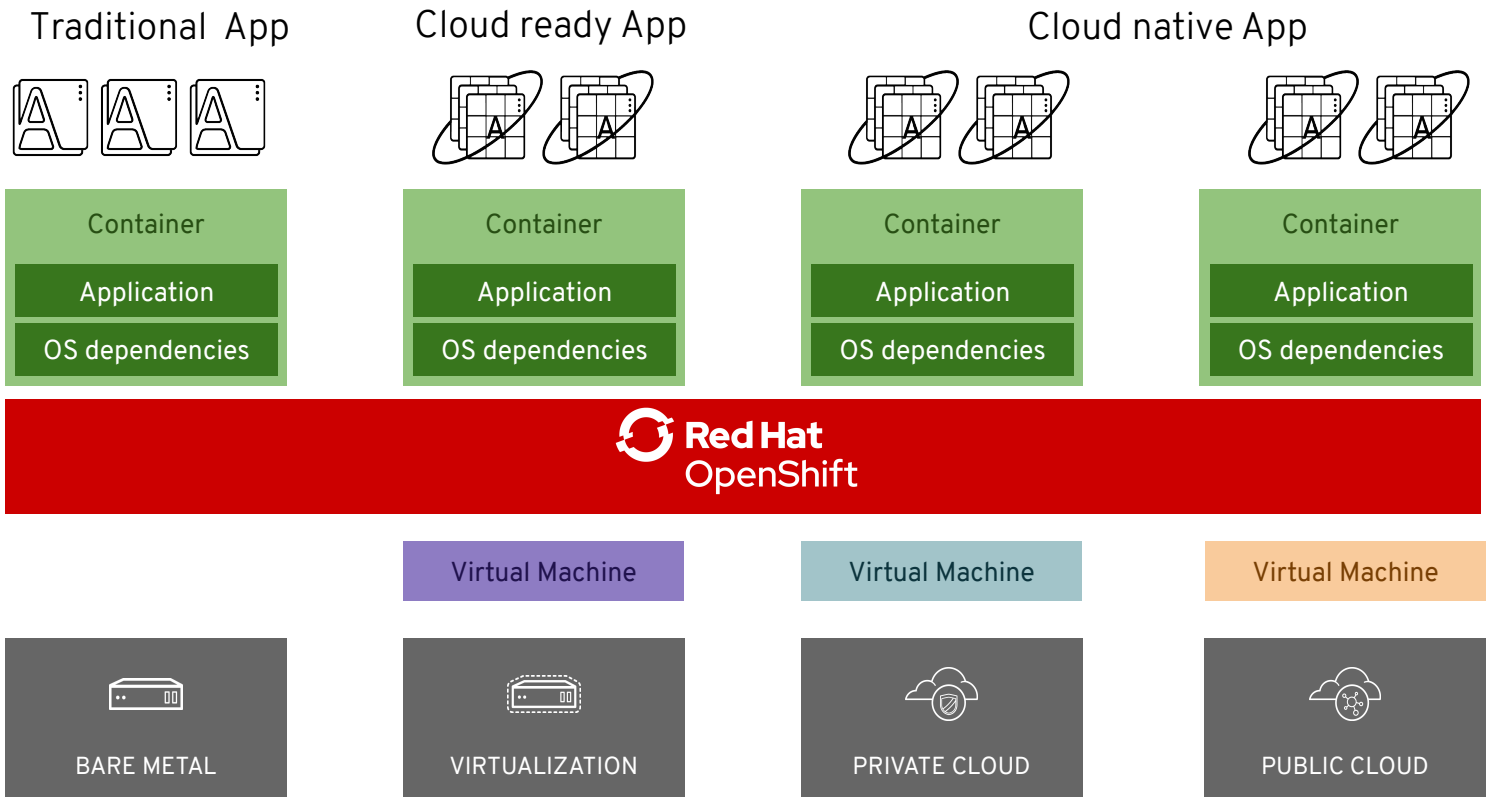
OpenShift Guarantees Consistency And Portability Across Any Infrastructure



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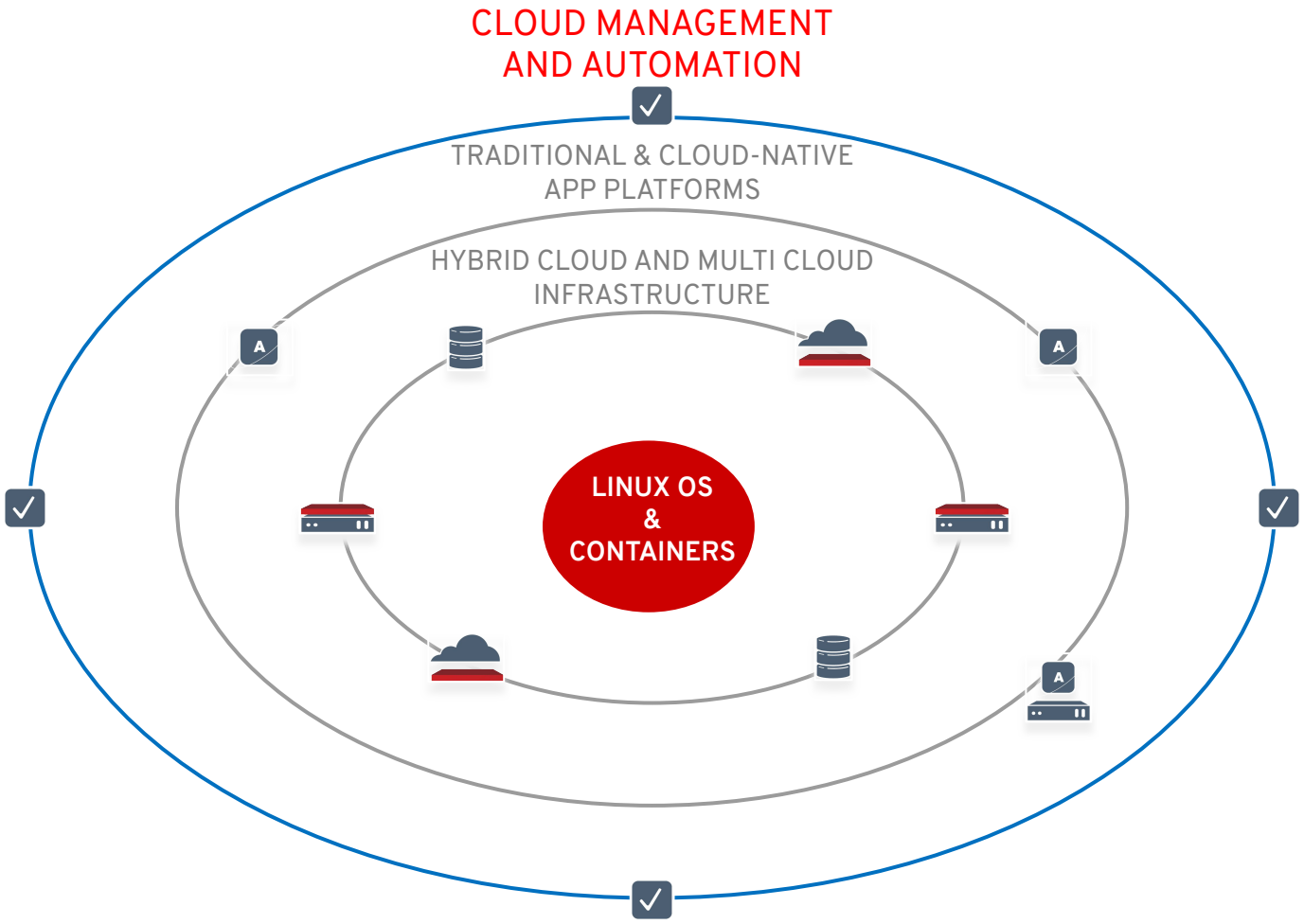
#5 Hybrid Cloud require Hybrid Automation Capabilities



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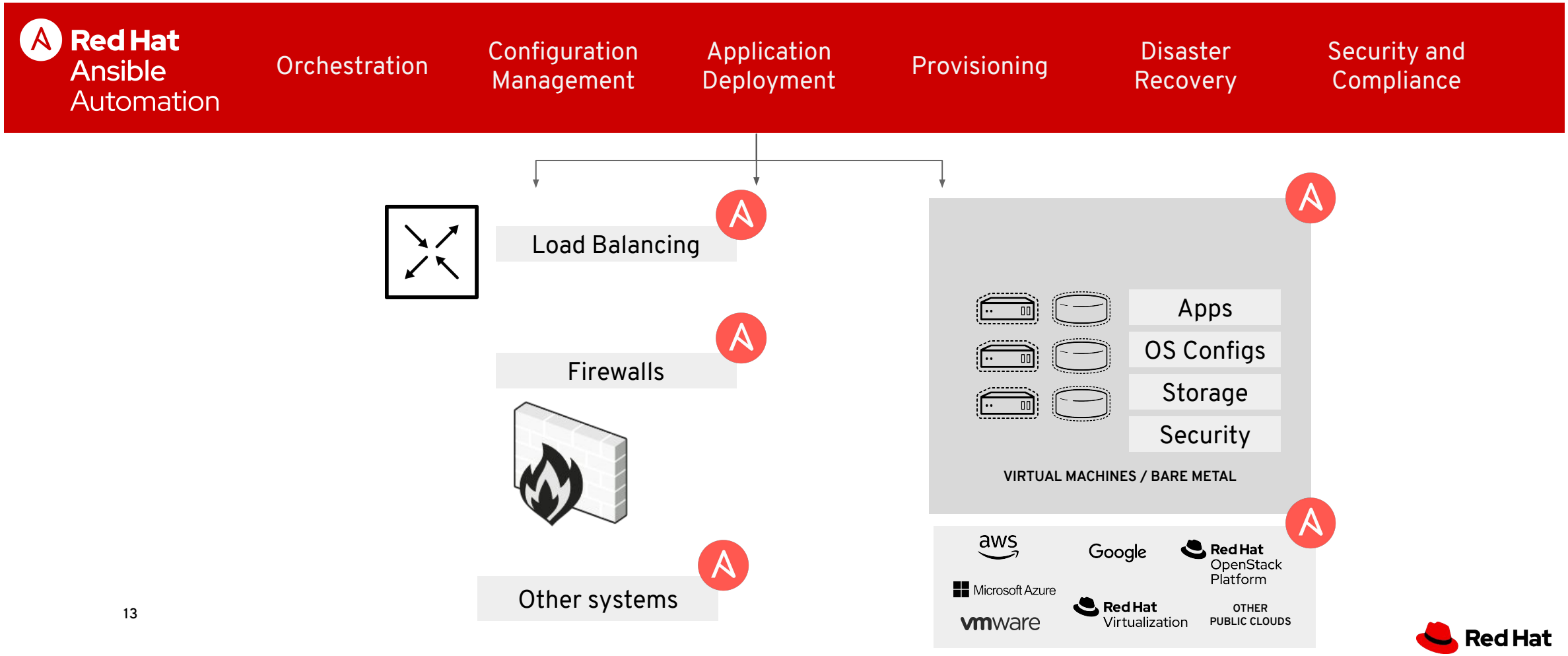
Hybrid Automation with Ansible



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IDC: The Business Value of an Agile and Flexible Platform

5 months to payback

54% lower five-year cost of operations

>2x more new applications per year

24% higher application developer productivity

80% less unplanned downtime

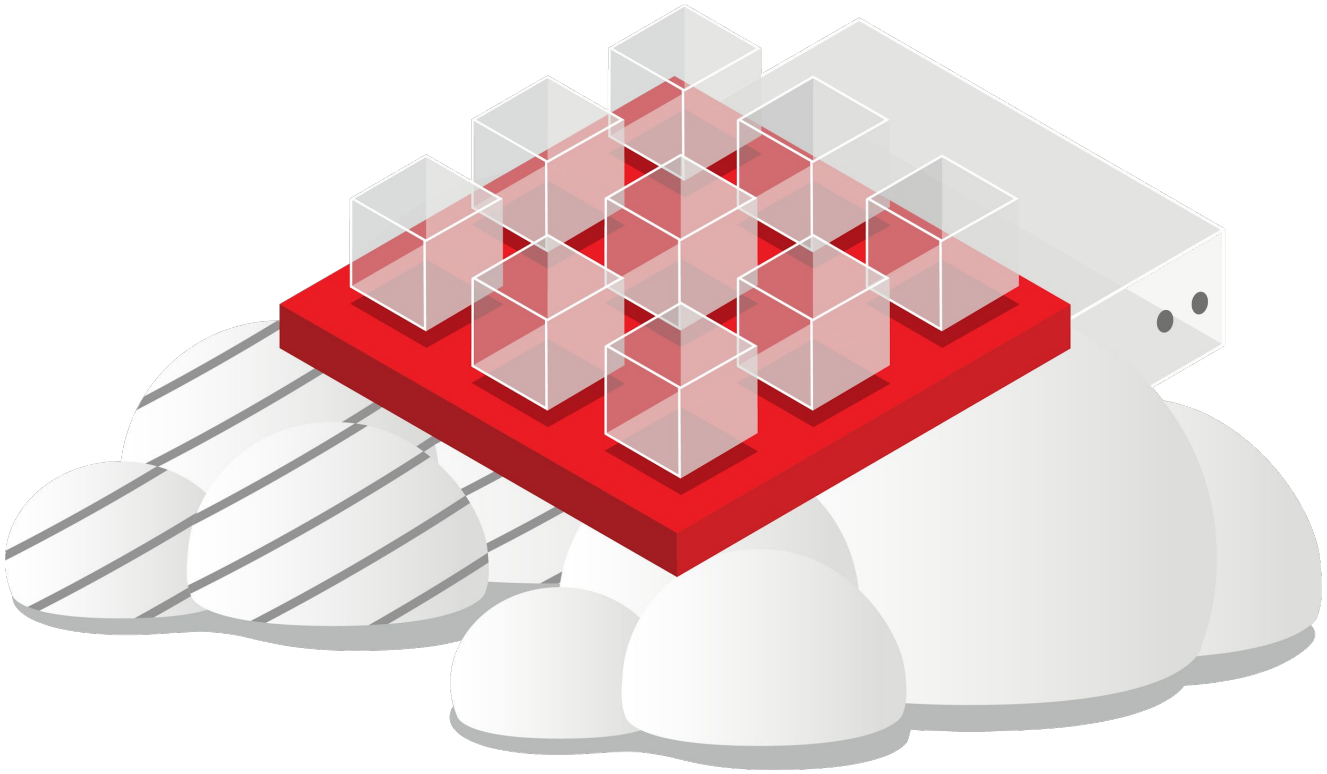
49% more efficient IT infrastructure teams

661% five-year ROI

$32.9 million higher revenue per year per organization

Source: IDC. "The Business Value of an Agile and Flexible Platform for Developing and Running Applications with OpenShift on AWS," May 2019
https://www.redhat.com/cms/managed-files/idc-business-value-openshift-amazon-web-services-analyst-brief-f17432-201905-en.pdf

Today accelerate application delivery with containers and Open Hybrid Cloud infrastructure from Red Hat is possible



Red Hat OpenShift

Red Hat Enterprise Linux

Red Hat Ansible Automation

Build a hybrid cloud infrastructure with industry leading enterprise open source infrastructure technologies: Red Hat Enterprise Linux & Kubernetes

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More than 1,000 customers around the globe

MODERNIZE APPS

WEB APPS

CLOUD NATIVE DEV

MULTI-CLOUD

MOBILE

BIG DATA | ANALYTICS

AI | ML

IOT

Get links to all the OpenShift Customer Success Stories here and here.

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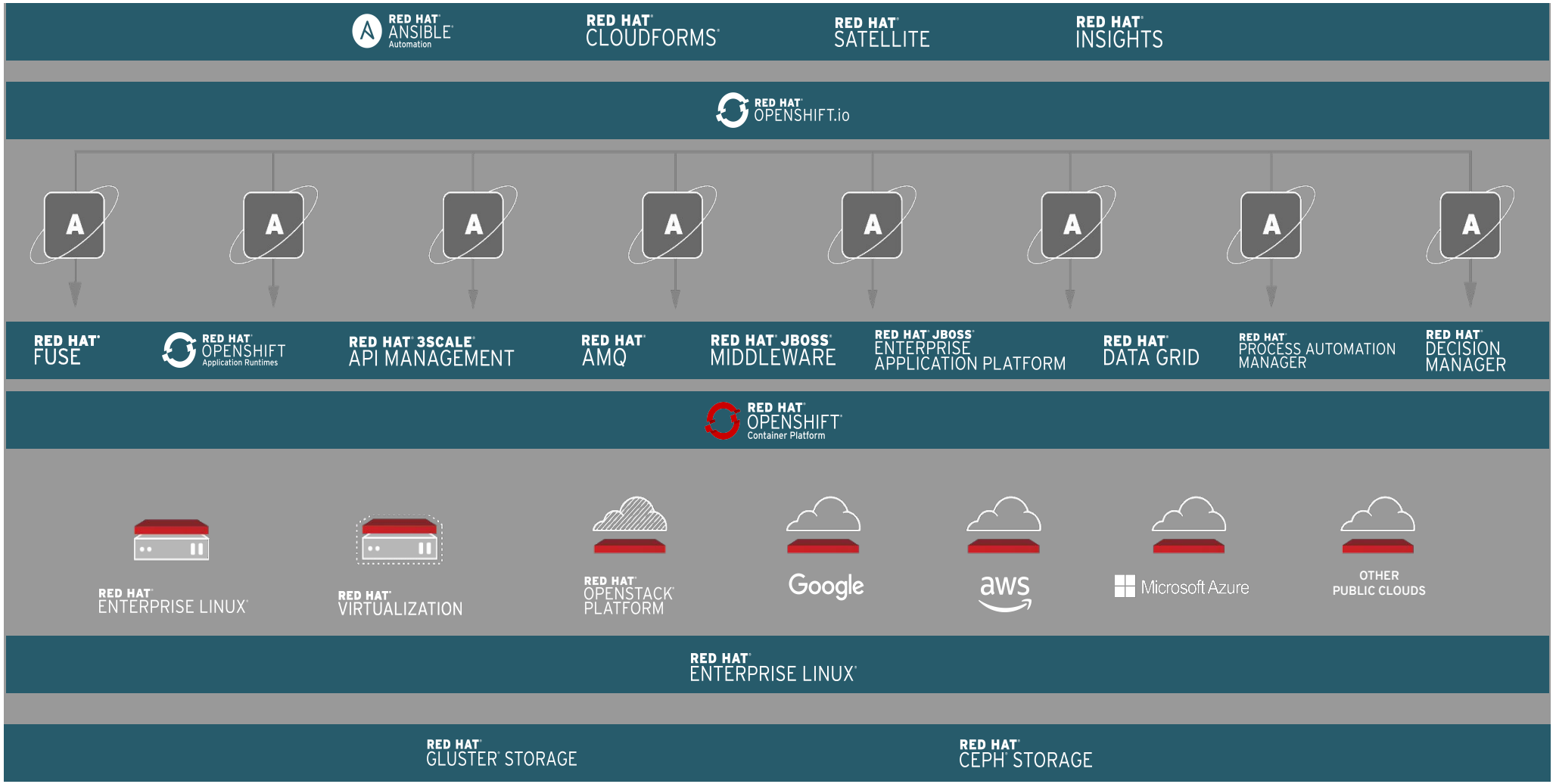
Red Hat Open Multi-Cloud positioning



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What about Storage in Hybrid scenario ?

How the data management need to evolve in Hybrid

Cloud Scenario ?

How storage can support containers applications and

which is the value it provide ?

What about Storage in Hyperconverged infrastructure

Storage in Big Data scenario ?

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Thank you

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