

# Red Hat OpenShift on Microsoft Azure Solution



## **According To Research Amongst ClOs:**



Want to speed up application delivery to meet increasing demand<sup>1</sup>



Working to accelerate service delivery<sup>2</sup>



Want to add more self-service capabilities<sup>3</sup>

<sup>&</sup>lt;sup>1</sup> IDG research study for CIO

<sup>&</sup>lt;sup>2</sup> Red Hat's 2017 "CIO Top of Mind Survey". Red Hat Global Customer Tech Outlook Research for 2017. Conducted Sept & Oct 2016 by Tech Validate

<sup>&</sup>lt;sup>3</sup> Red Hat's 2017 "CIO Top of Mind Survey". Red Hat Global Customer Tech Outlook Research for 2017. Conducted Sept & Oct 2016 by Tech Validate



## Open Source Supports CIO's In Digital Transformation



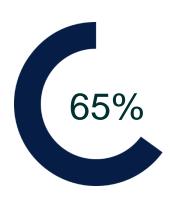
# Open source increasingly drives modern applications

41% of decision makers say that increasing use of open source is a high or critical priority for  $2016^1$ 



## Open source innovation is happening in the cloud

Over 60% of enterprises will adopt open source and open APIs for their cloud integration strategies<sup>3</sup>



## Open source accelerates cultural transformation

65% of DevOps early adopters prefer commercial or community open source solutions<sup>2</sup>

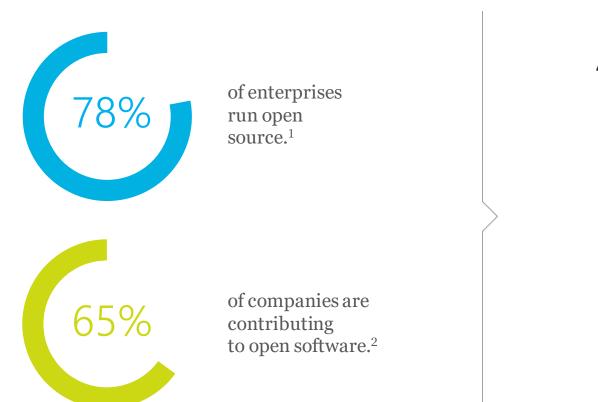
<sup>&</sup>lt;sup>1</sup> Open Source Powers Enterprise Digital Transformation, Forrester Research, April 25 2016

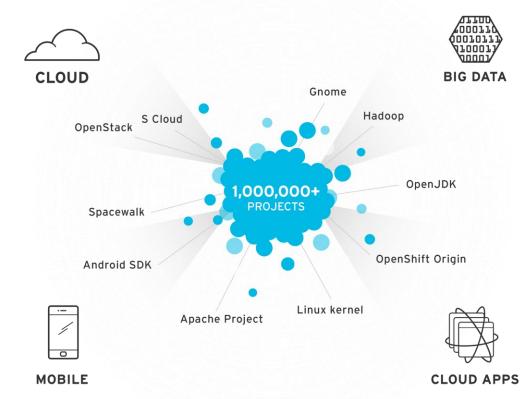
<sup>&</sup>lt;sup>2</sup> IDC Early Adopters DevOps Survey, July 2016

<sup>&</sup>lt;sup>3</sup> IDC FutureScape: Worldwide Cloud 2016 Predictions, November 2015



## **Open Source Fuels Rapid Innovation**





<sup>&</sup>lt;sup>1</sup> Black Duck Software, 9th Annual Future of Open Source survey, 2015. www.blackducksoftware.com/2015-future-of-open-source

<sup>&</sup>lt;sup>2</sup> Black Duck Software, 10th Annual Future of Open Source survey, 2016. www.blackducksoftware.com/2016-future-of-open-source<sup>3</sup>



# The Business Value of Red Hat OpenShift Container Platform







Lower IT infrastructure and development platform costs per application\*



Faster application Development lifecycles\*



Average 5 year ROI\*

<sup>\*</sup>IDC research paper. October 2017.Surveyed organization's already using Red Hat OpenShift,



## IT DevOps Belongs In The Cloud

Key benefits of running Red Hat OpenShift on Microsoft Azure include:



Security



Competitive advantage



Enable innovation



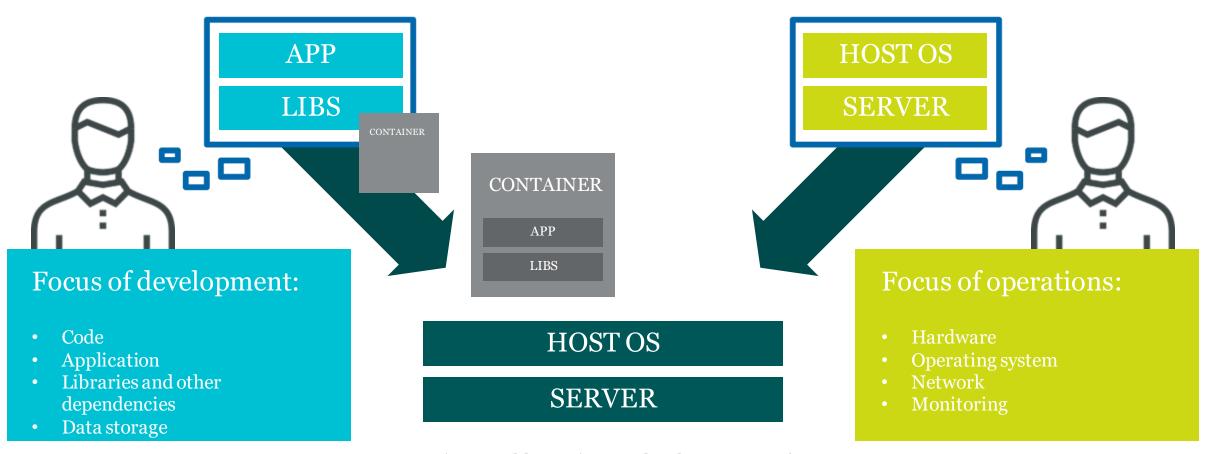
End-to-end support



Simplicity



## Red Hat OpenShift – Dev/Ops



Container enable continuous development Dev/Ops



## **OpenShift – Then & Today**

	7		
How	Waterfall	Agile	DevOps
3			
What	Monolithic Apps	N-Tier Apps with Appservers	Microservices with APIs
	IIII ··· O	111110	
Where	Physical Servers	VMs	Containers

Faster



# Accelerated Development, Hosting and Scaling Of Applications

- Red Hat OpenShift Container Platform helps organizations develop, deploy, and manage container-based applications seamlessly across physical, virtual, and public cloud infrastructures.
- OpenShift Container Platform brings application development and IT operations teams together in order to modernize applications, accelerate development processes, and deliver new services faster.
- OpenShift Highlights:

Simple to use with powerful tools for developers

For traditional, stateful, and cloud-native applications

Built on proven
open source
technologies
including Red
Hat Enterprise
Linux,
Kubernetes,
and Docker

Enterprisegrade security, compliance, and container management Expanded applications support with new and updated runtimes



# Why Should You Be Selling Red Hat Solutions On Microsoft Azure?



You're already an advocate of Red Hat open source



The cloud is where open enterprise innovation is happening



Microsoft Azure offers the security, manageability and support expected from Red Hat solutions



Microsoft and Red Hat partnership offers joint portfolio and engineering, global reach, and integrated, co-located support







RED HAT JBOSS MIDDI FWARF







## Why Work With TD SYNNEX Cloud Solutions?

• Building on long-standing partnerships with Red Hat and Microsoft, TD SYNNEX has developed a pre-configured and click-to-deploy solution for Red Hat OpenShift on Microsoft Azure:

#### Easy to sell:

- Monthly payper-use subscriptions
- Choose from click-to-run solutions or build-yourown Azure environment

#### Easy to order:

- Order and deploy in minutes via Tech Data's StreamOne cloud platform
- Fully automated process. Tech Data partners can use existing credit accounts

#### Easy to use:

• In-depth technical 'how to' guides available for each solution

#### Easy to learn:

- Benefit from comprehensive Azure training for your whole team
- From commercial bite-sized video tutorials, to indepth, on-site technical training



## Why Will Your Customers Be Interested?

• Break down the barriers to IT DevOps innovation — creating your own 'as-a-service' package:

## Accelerated time to market

- Help your
   customers gain a
   competitive edge –
   accelerating IT
   DevOps innovation
- Up and running in minutes, without any upfront infrastructure investment

# Cost-effective, right-sized solutions:

• Easy to buy in an OpEx-based 'pay-as-you-go' model

## Easy to manage:

• Solutions can be deployed and managed remotely

#### Enterprisegrade security:

 Data protection, compliance and container management is assured



## **Partner Pre-Requisites:**

- Partner must be signed up to transact Azure services via TD SYNNEX CSP Tier 2
- Partner must be signed up for Red Hat CCSP via TD SYNNEX
- Partner must be certified as Red Hat CCSP partner (4 certifications per partner)
  - 2x RHCE/Red Hat Certified Engineer
  - 2x PaaS/OpenShift
- Partner must agree with Red Hat on a CCSP specific business plan



## **CCSP Technology Offerings**

• Our products & technology: your choice

Red Hat Product Portfolio							
Systems management	Management	re CL					
RED HAT' SATELLITE	Containers	RED HAT OPENSHIFT	RED HAT JBOSS MIDDLEWARE				
	Virtualization  RED HAT VIRTUALIZATION		Private cloud  RED HAT' OPENSTACK' CLOUD PLATFORM INFRASTRUCTURE				
Platform	RED HAT' ENTERPRISE LINUX'	01	Storage RED HAT' CEPH STORAGE GLUSTER STORAGE				

#### What's Next?

#### **Next Steps:**

- Sign up for Azure Tier-2 CSP at TD SYNNEX
- Sign up for Red Hat CCSP at TD SYNNEX
- Apply for Selected Training
- Workshop to discuss/setup use case
- Apply for Certification



# Why Will Your Customers Be Interested?

Red Hat OpenShift on Microsoft Azure represents a significant and profitable opportunity for you – helping your customers to break down the barriers to IT DevOps innovation.



## DON'T HOLD BACK

Visit our website to access further information and support resources