



# BUILDING AN ARCHITECTURE FOR CONTINUOUS INNOVATION

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President, Products and Technology

# SOFTWARE IS THE DIFFERENCE

“The IT department is moving way beyond being an internal service provider for the business”

“We’re playing a big part in how the company asks vital questions about its business.”

Klas Bendrik, senior vice-president and CIO of Volvo Car Group

Source: “Volvo’s digital launch of the XC90 marks ‘connected car’ era”, ft.com, December 8, 2015

# WHERE ARE YOU TODAY?



Speed



Efficiency



Agility

# DIGITAL TRANSFORMATION REQUIREMENTS



## ARCHITECTURE

New ways of developing, delivering, and integrating applications



## PLATFORM

Modernize existing and build new cloud-based infrastructure



## PROCESS

More agile process across both IT and the business

# MICROSERVICE ARCHITECTURES



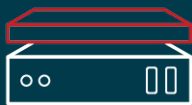
# ARCHITECTURAL EFFICIENCY ACROSS ENVIRONMENTS



# DEVOPS PROCESSES



# PROCESSES THAT SUPPORT HYBRID INFRASTRUCTURE



# CLOUD-NATIVE APPLICATION PLATFORMS



# PLATFORM TO MAKE INFRASTRUCTURE CONSISTENT AND STABLE



# EACH SUPPORTS THE OTHER



Microservice  
architectures

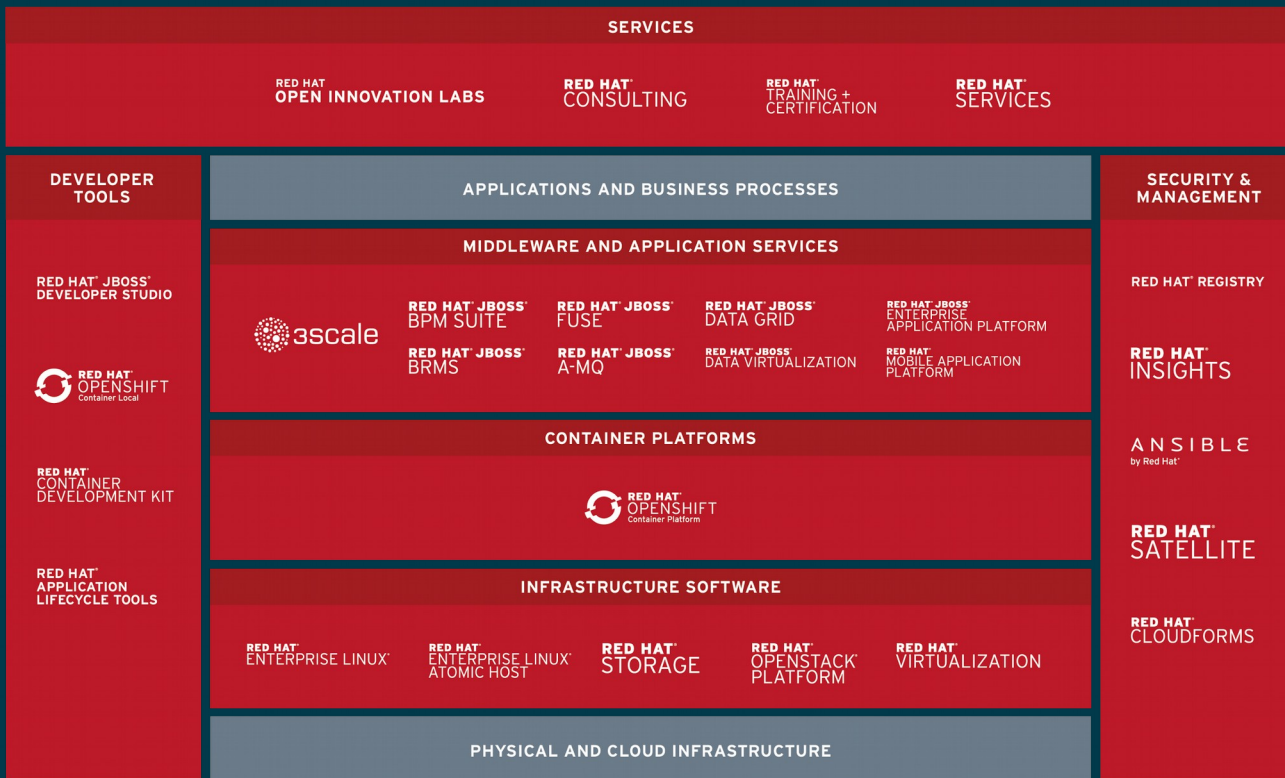


Cloud-native  
platforms



DevOps  
processes

# MODERN PLATFORMS



# WHAT THE FUTURE LOOKS LIKE

Continuous innovation through  
rapid development

# I NEED A NEW SERVICE



# DETERMINE DEV STRATEGY AND SET UP

RED HAT JBOSS®  
ENTERPRISE  
APPLICATION PLATFORM

RED HAT JBOSS®  
A-MQ

RED HAT JBOSS®  
FUSE



SERVICES

RED HAT JBOSS®  
BRMS

RED HAT JBOSS®  
BPM SUITE

EXPRESS

RAILS

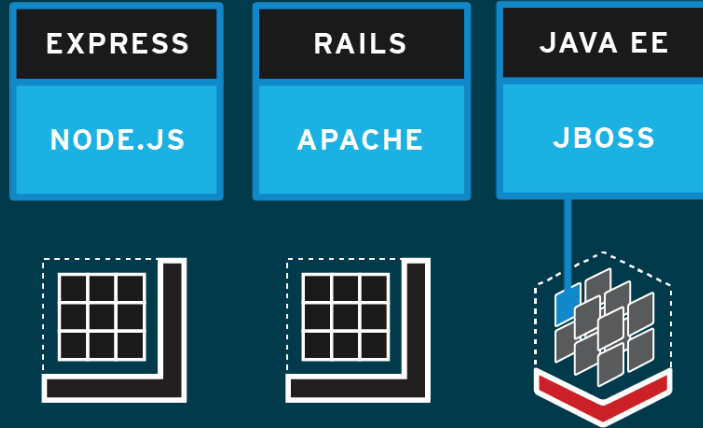


FRAMEWORKS

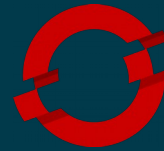
.NET

JAVA EE

# CONTAINERS CREATE CONSISTENCY

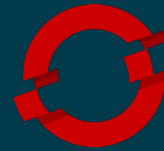


# CREATE CODE IN YOUR LOCAL ENVIRONMENT



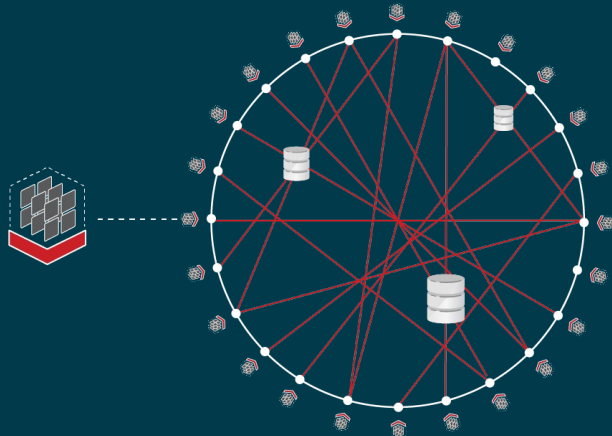
**RED HAT**<sup>®</sup>  
**OPENSIFT**  
Container Local

# WORK TOGETHER TO TEST AND INTEGRATE

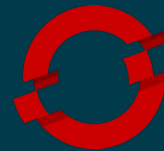


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Container Lab

# NOW YOU ARE READY FOR PRODUCTION



**RED HAT®**  
CLOUDFORMS



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Container Platform

# WHAT THE FUTURE LOOKS LIKE

Maintaining apps through modern  
operations management

# SECURITY IS ALWAYS PRIORITY #1

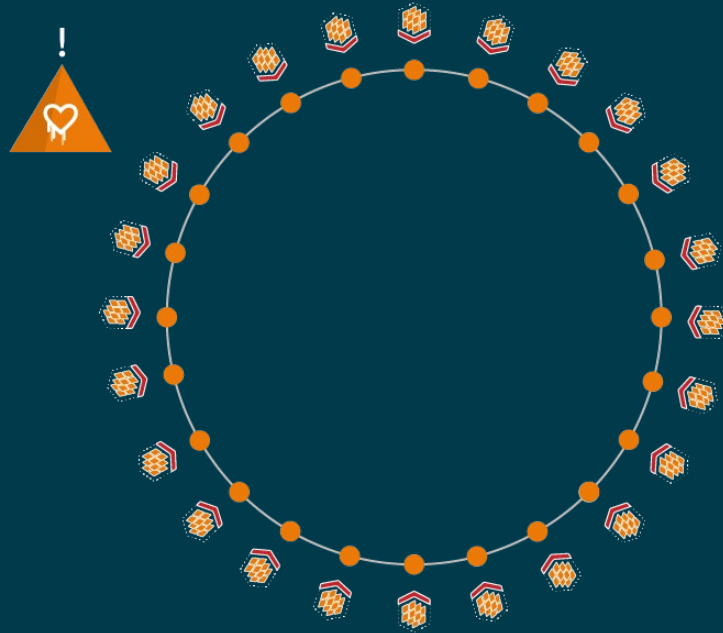


Unknown & untrusted

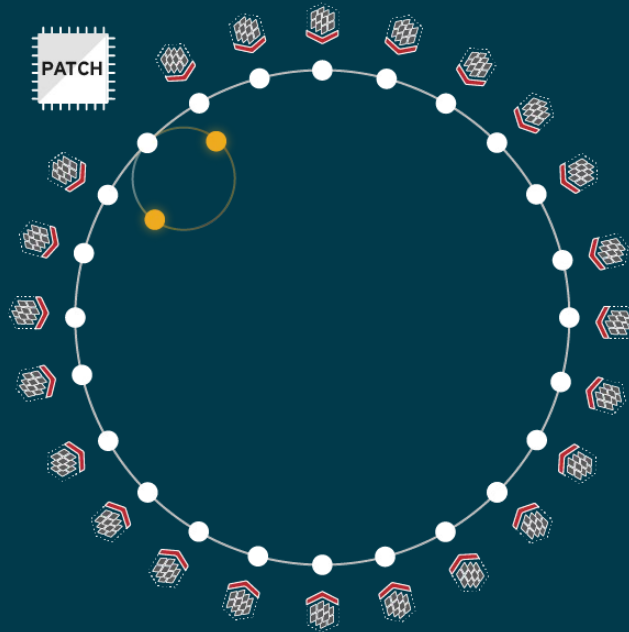


Red Hat Certified

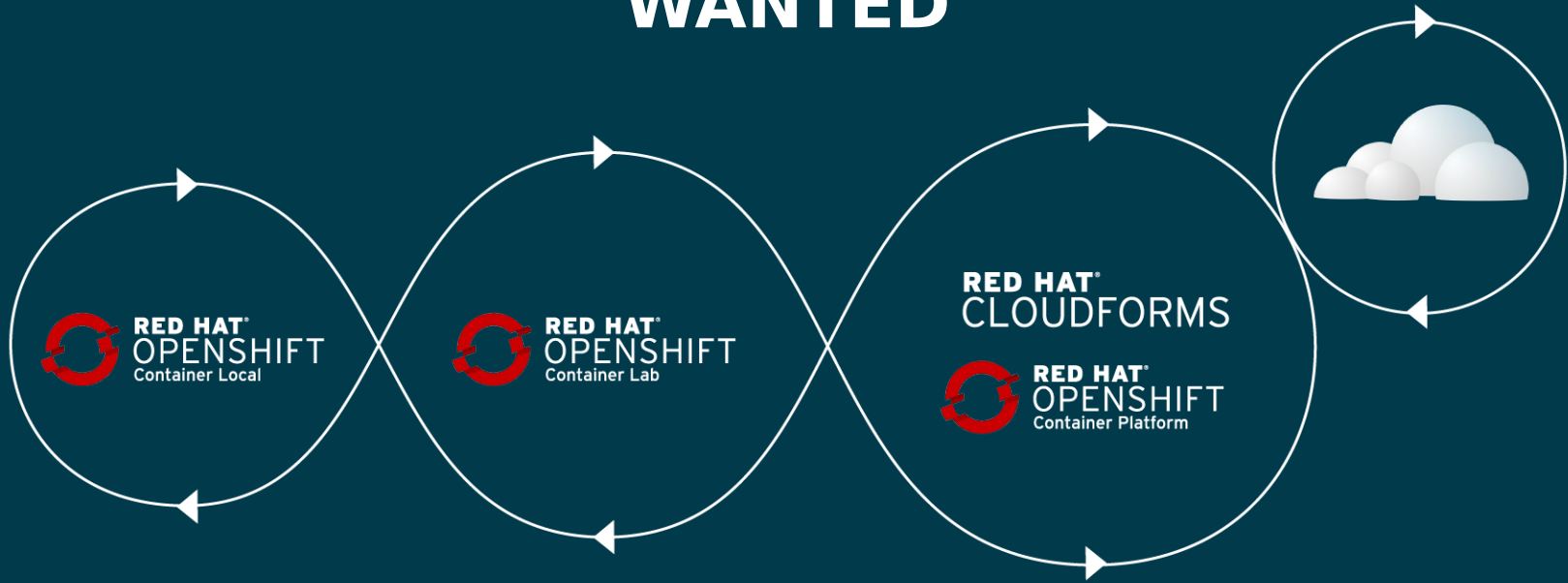
# OPS IDENTIFIES A VULNERABILITY



# PATCH AND RECOMPOSE QUICKLY



# MOVE AT THE SPEED YOU'VE ALWAYS WANTED



# OPS FOR NEXT GENERATION I.T.

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SATELLITE

**RED HAT®**  
CLOUDFORMS



**RED HAT®**  
INSIGHTS

# WHAT THE FUTURE LOOKS LIKE

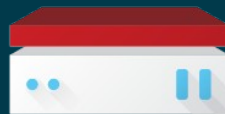
The culture and benefits of  
continuous innovation

# DEV AND OPS EXPERIENCE



**10 YEARS**

focused on developers  
and their productivity



**15 YEARS**

Bringing open source  
platforms to operations

# CONTINUING TO INNOVATE

**RED HAT<sup>®</sup>**  
CLOUD SUITE

Become usefully,  
dynamically hybrid

**RED HAT**  
OPEN INNOVATION LABS

Develop better  
solutions faster



Open up your APIs  
but keep control



# THE FUTURE IS NOW

For these Red Hat customers

# THE TRANSFORMATION IS REAL

PADDYPOWER. | betfair

TARGET

amadeus

Open architecture with  
OpenStack and SDN

Higher transaction  
volume and less  
downtime

Open source-based  
DevOps and hybrid  
cloud

Flexible, scalable  
options for meeting  
customer demand

Collaborative creation of  
cloud computing platform

Automated, streamlined  
operations gets new apps  
to market faster

# THE NEW FOUNDATION FOR CONTINUOUS INNOVATION



# THANK YOU



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