

# AUDIENCE LIVE POLL

## QUESTION 1:

How familiar are you with OpenShift?

- ☐ Very Familiar
- ☐ Slightly Familiar
- ☐ Not at All



# OPENSIFT ROADMAP AND THE EVOLUTION OF PAAS

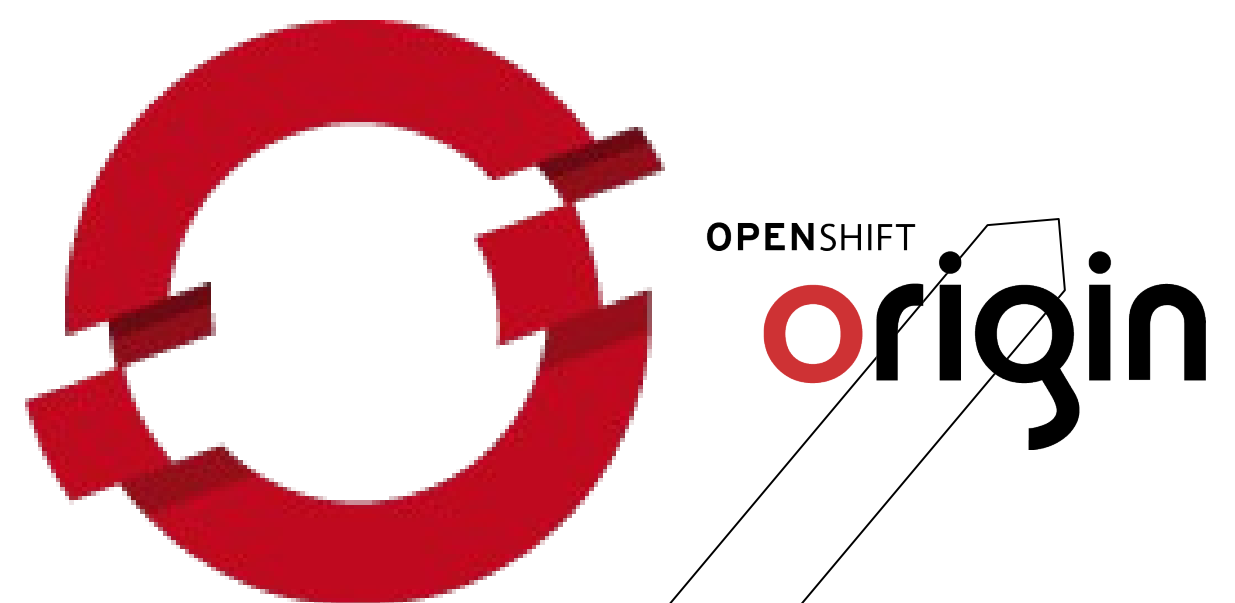
**Ashesh Badani (@asheshbadani)**  
General Manager, OpenShift by Red Hat

**Matt Hicks (@matthicksj)**  
Director of Engineering, OpenShift by Red Hat

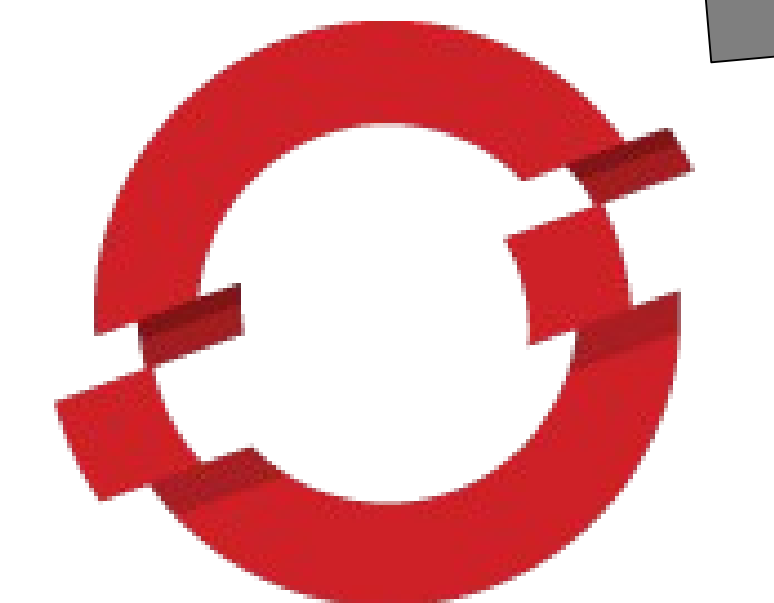
**Joe Fernandes (@joefern1)**  
Product Management, OpenShift by Red Hat

# OPENSIFT INNOVATION

Over 50 new features and enhancements in past year



15 service updates in past year



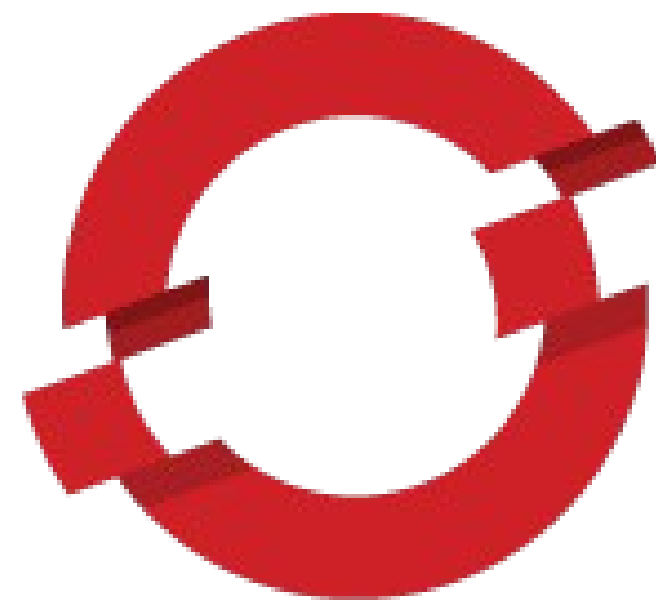
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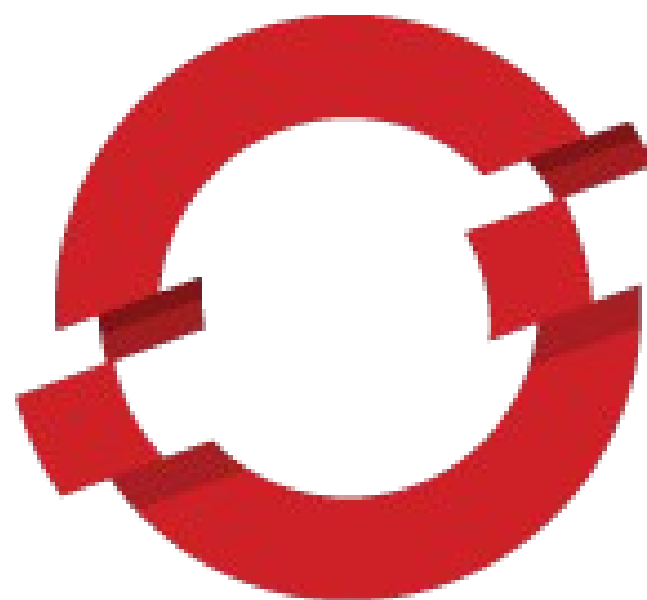
4 product releases in past year

# OPENSIFT MOMENTUM



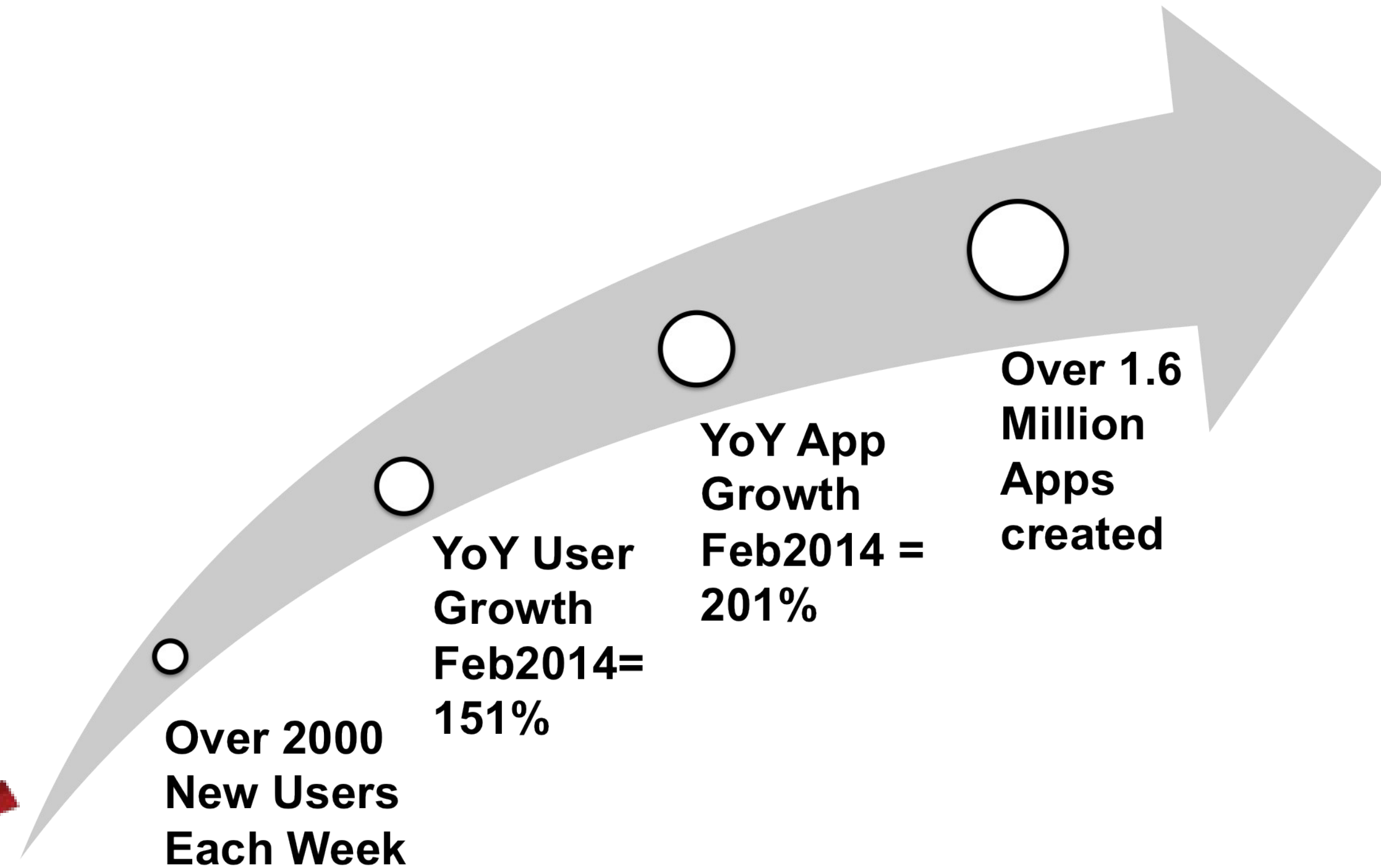
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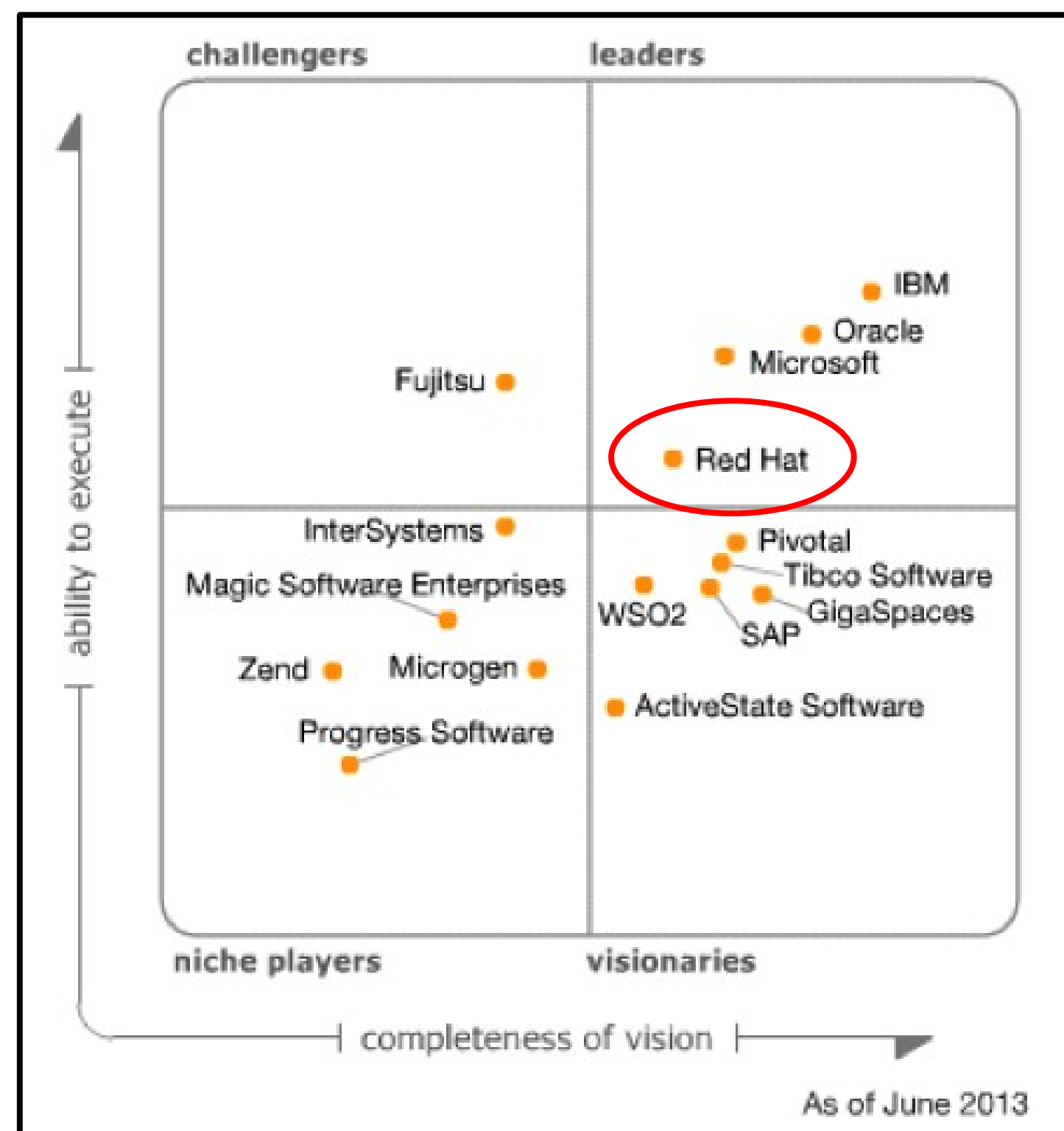
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# OPENSIFT RECOGNITION

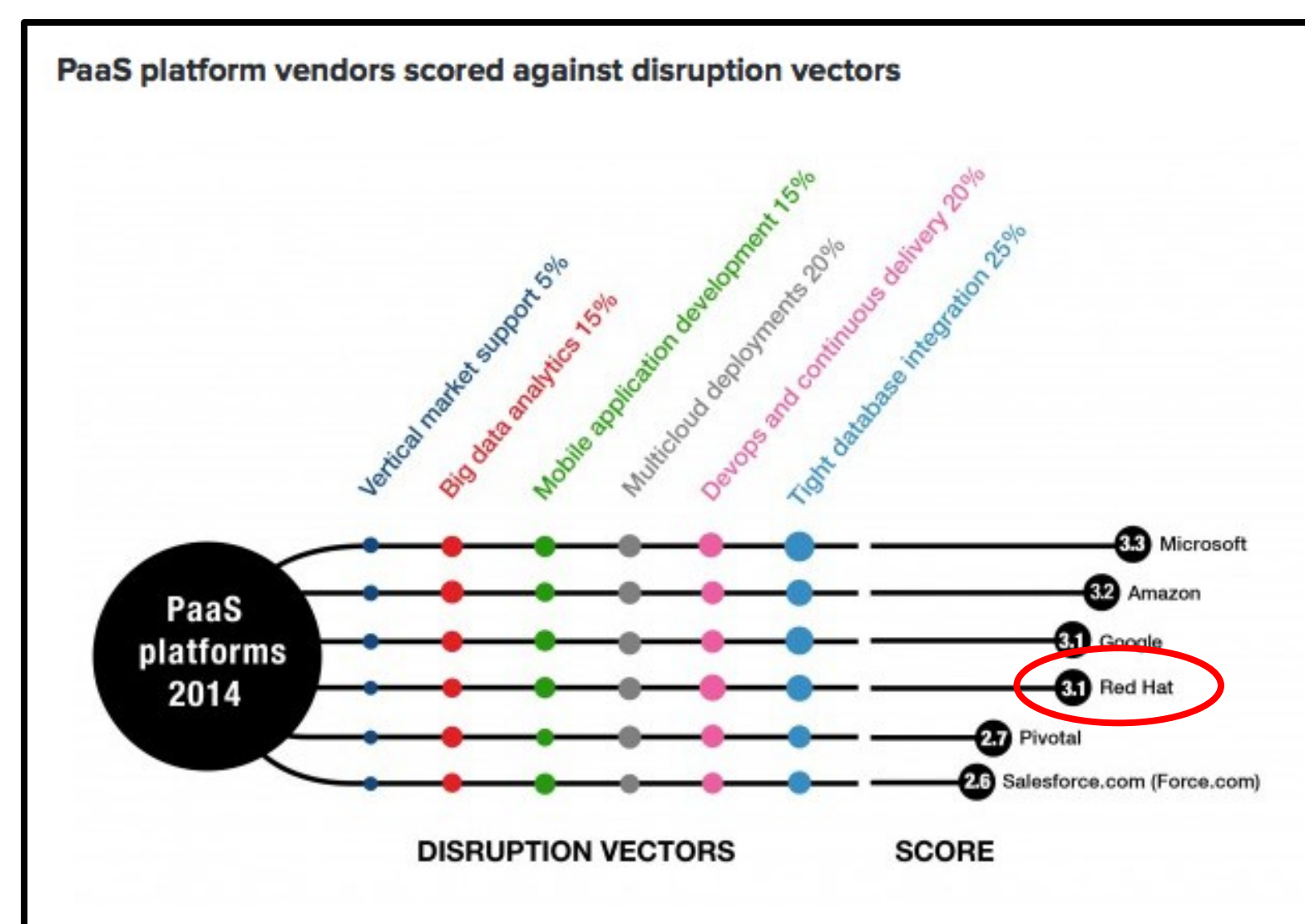


Source: Gartner, Magic Quadrant for On-Premises Application Platforms, June 27, 2013

This graphic was published by Gartner, Inc. as part of a larger research document and should be evaluated in the context of the entire document. The Gartner document is available upon request from Red Hat, Inc..

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Key:

- Number indicates company's relative strength across all vectors
- Size of ball indicates company's relative strength along individual vector

Source: Gigaom Research

**WINNER 2012-13**



# COMMON CUSTOMER REQUESTS

## More Features!

- ✧ Depth of functionality for Developers, Ops and DevOps

## More Apps!

- ✧ Expand from Linux to Windows application environments

## More Choices!

- ✧ Expand ISV cartridge ecosystem of available software & services

# MORE FEATURES



**WE STARTED WITH  
A  
SIMPLE GOAL...**



**MAKE  
DEVELOPMENT  
*EASIER***

# WE'VE BEEN REALLY BUSY

Commercial  
On-Premise  
Offering

50+ Releases

40+ Partners

Bronze Plan

Thriving Open  
Source Community

Marketplace

Silver Plan

Commercial  
Online  
Offering

1M+ Applications

**BUT WE'RE  
NOWHERE NEAR  
FINISHED**



**LET'S SHOW YOU  
WHAT WE'VE BEEN  
UP TO!**

**RED HAT  
SUMMIT**

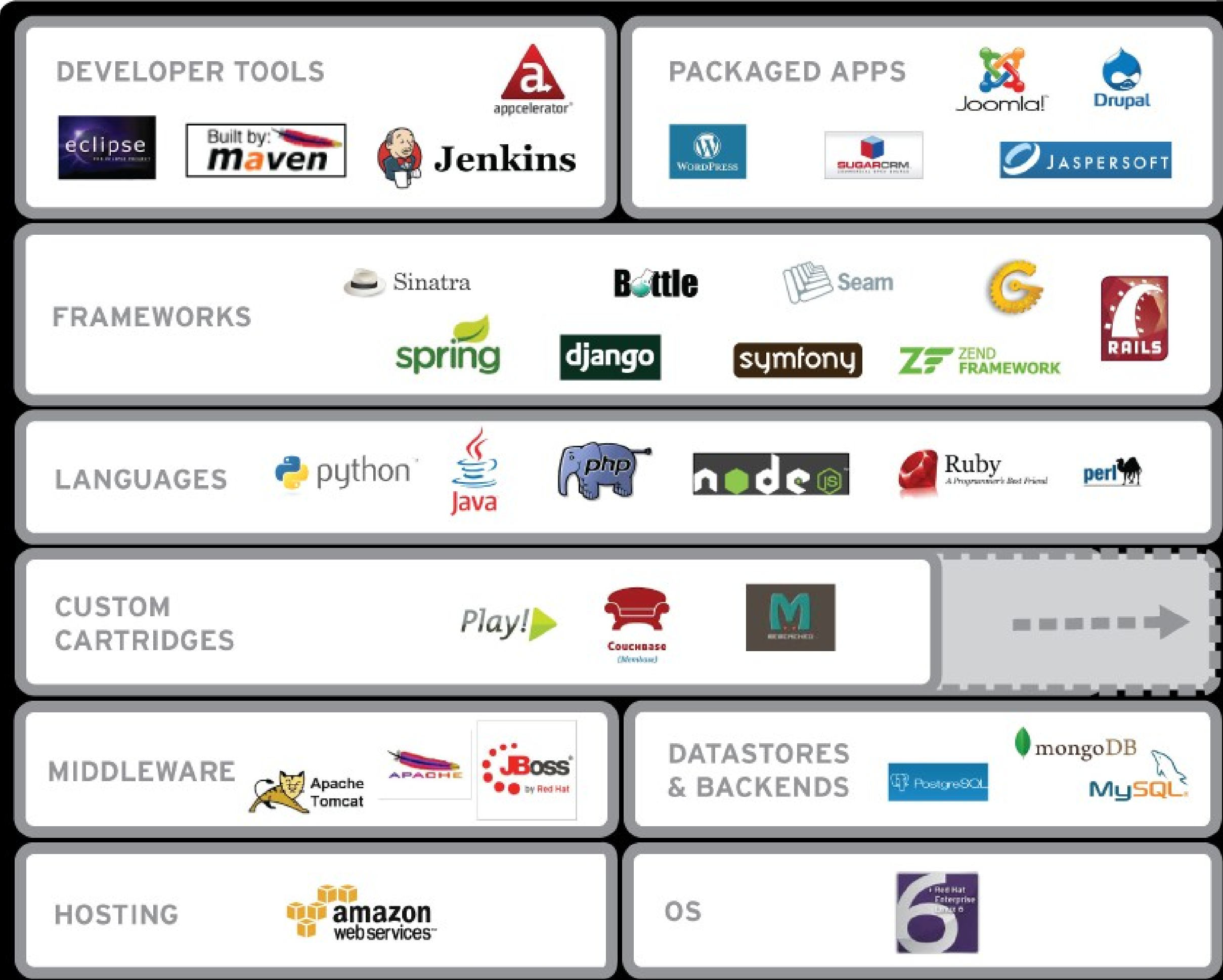
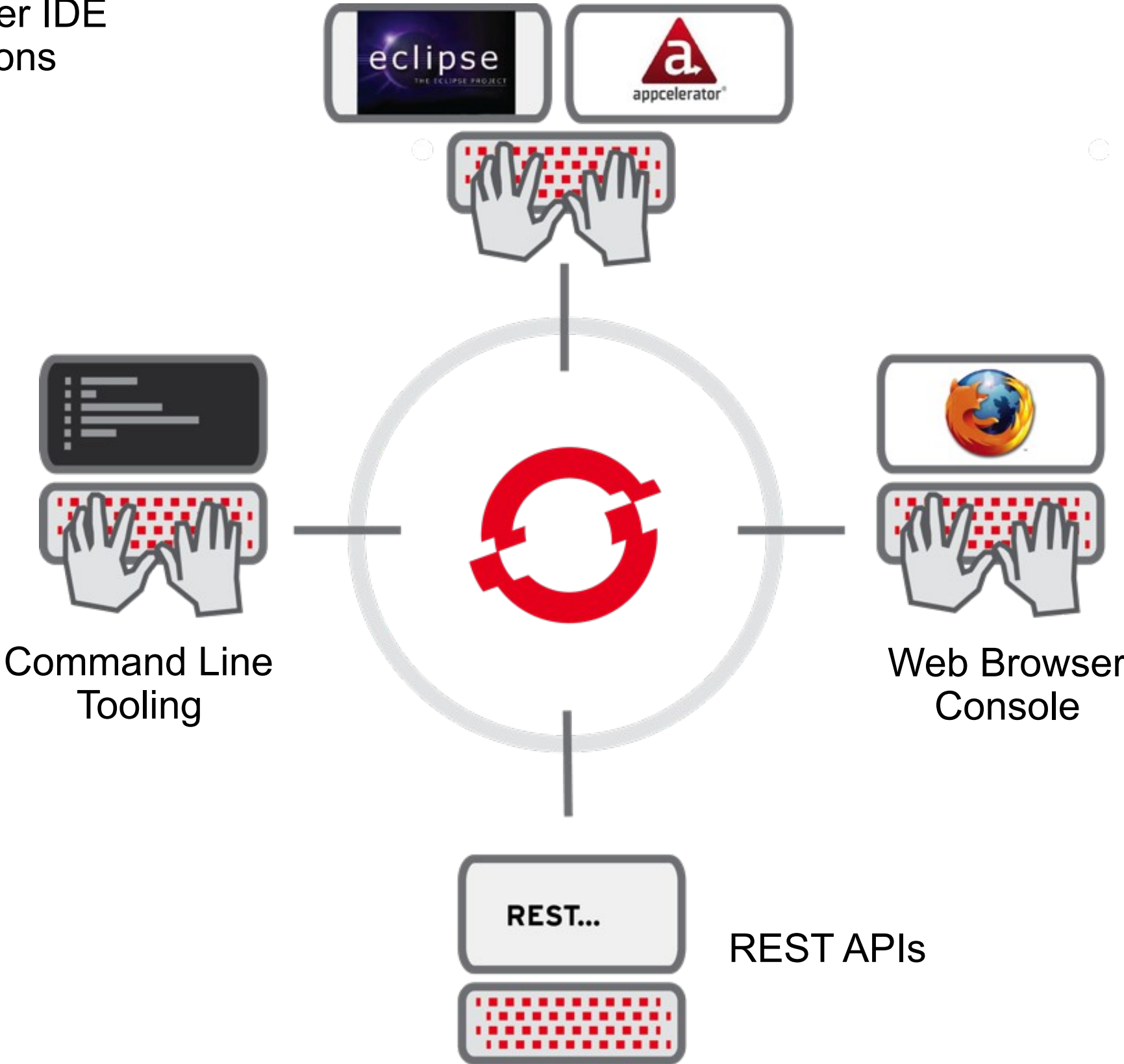
10 YEARS *and counting*  
SAN FRANCISCO | APRIL 14-17, 2014

# DEMO 1: MORE FEATURES

## Development on OpenShift and Latest Features

# CHOICE OF LANGUAGES, SERVICES & TOOLS

Developer IDE Integrations





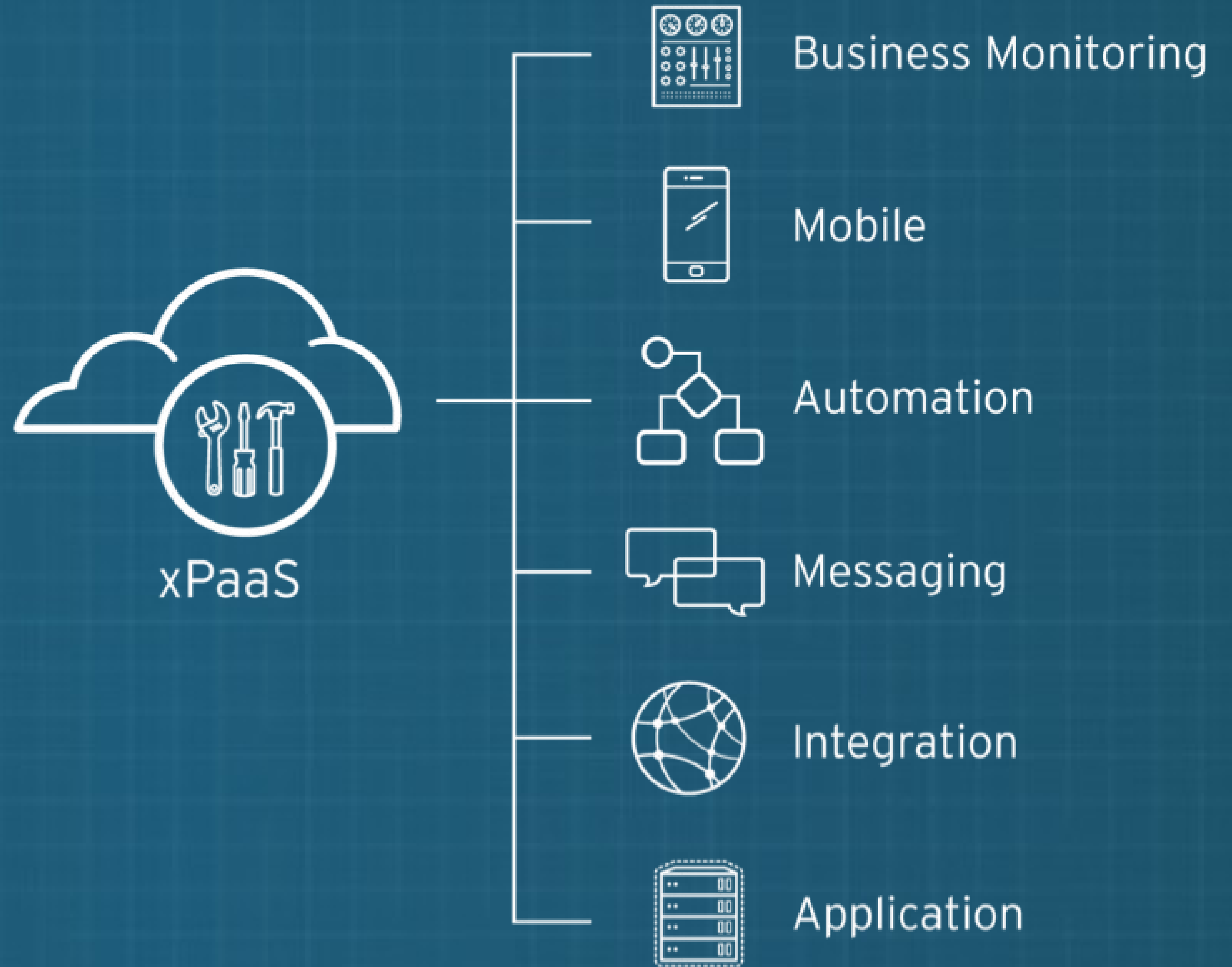
# xPAAS Services for OpenShift

- > Build, deploy, provision and manage modern enterprise applications
- > Built on OpenShift with

JBoss Middleware

- > Increases builder

productivity across the platform's capabilities



# AUDIENCE LIVE POLL

## QUESTION 2:

**What are your organization's plans for PaaS?**

- ☐ **A**lready running PaaS
- ☐ **C**urrently deploying
- ☐ **C**onsidering deploying in next 12 months
- ☐ **N**one of the above

**WE GET IT**

**YOU'VE GOT .NET  
USERS TO SERVE**



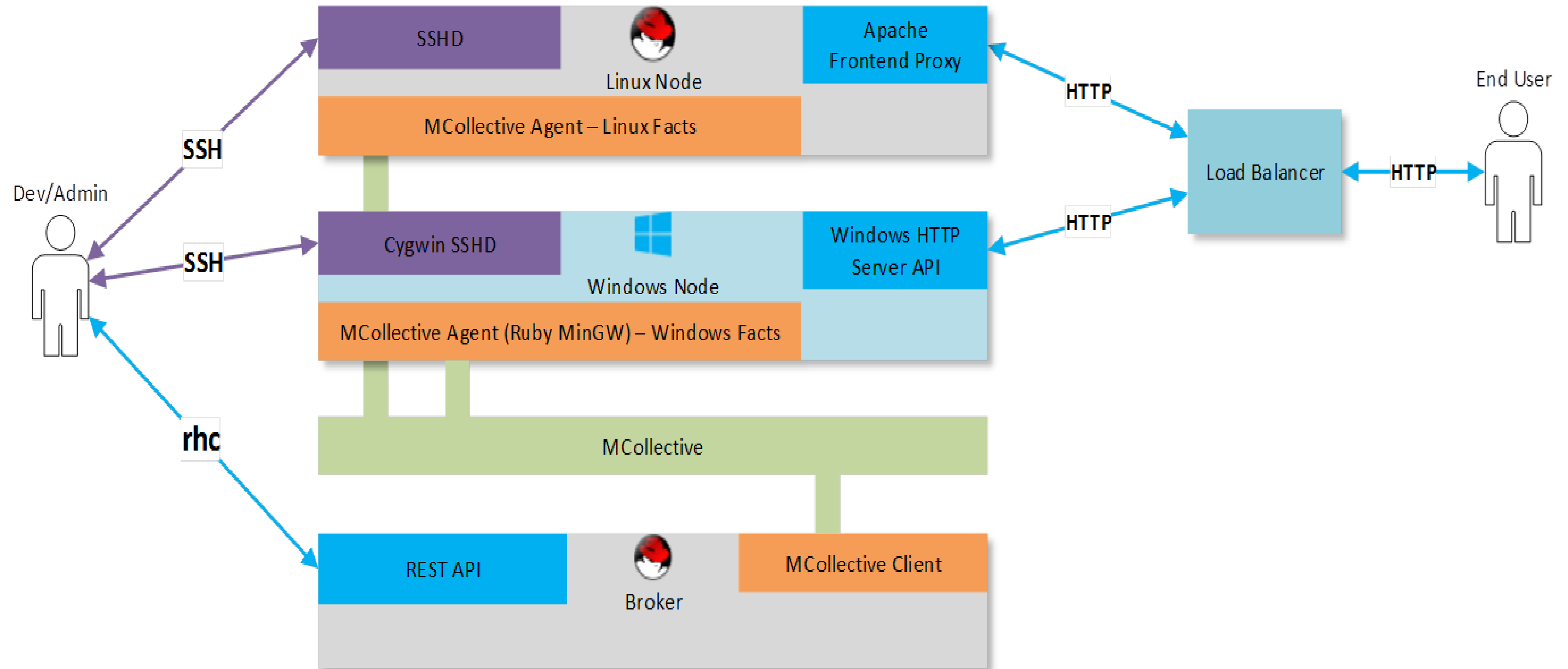
RED HAT  
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10 YEARS *and counting*  
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# DEMO 2: MORE APPS

Building .NET Apps with OpenShift on Windows

# OPENS SHIFT WITH WINDOWS & .NET



# OPENSHIFT AND .NET

- Code contributed by community partner Uhuru Software
  - Native Windows OpenShift Nodes to run .Net and MS SQL Server
  - Full Broker orchestration integration
  - Gear-like multi-tenancy in Windows
  - OpenShift UI & Visual Studio integration
- Already Merged into Origin Upstream
- Early-Access for OSE customers
- GA in OSE and OSO is TBD



+

Microsoft  
.NET

<https://www.openshift.com/blogs/microsoft-dot-net-on-openshift> -- [openshiftdotnet@redhat.com](mailto:openshiftdotnet@redhat.com)



# AUDIENCE LIVE POLL

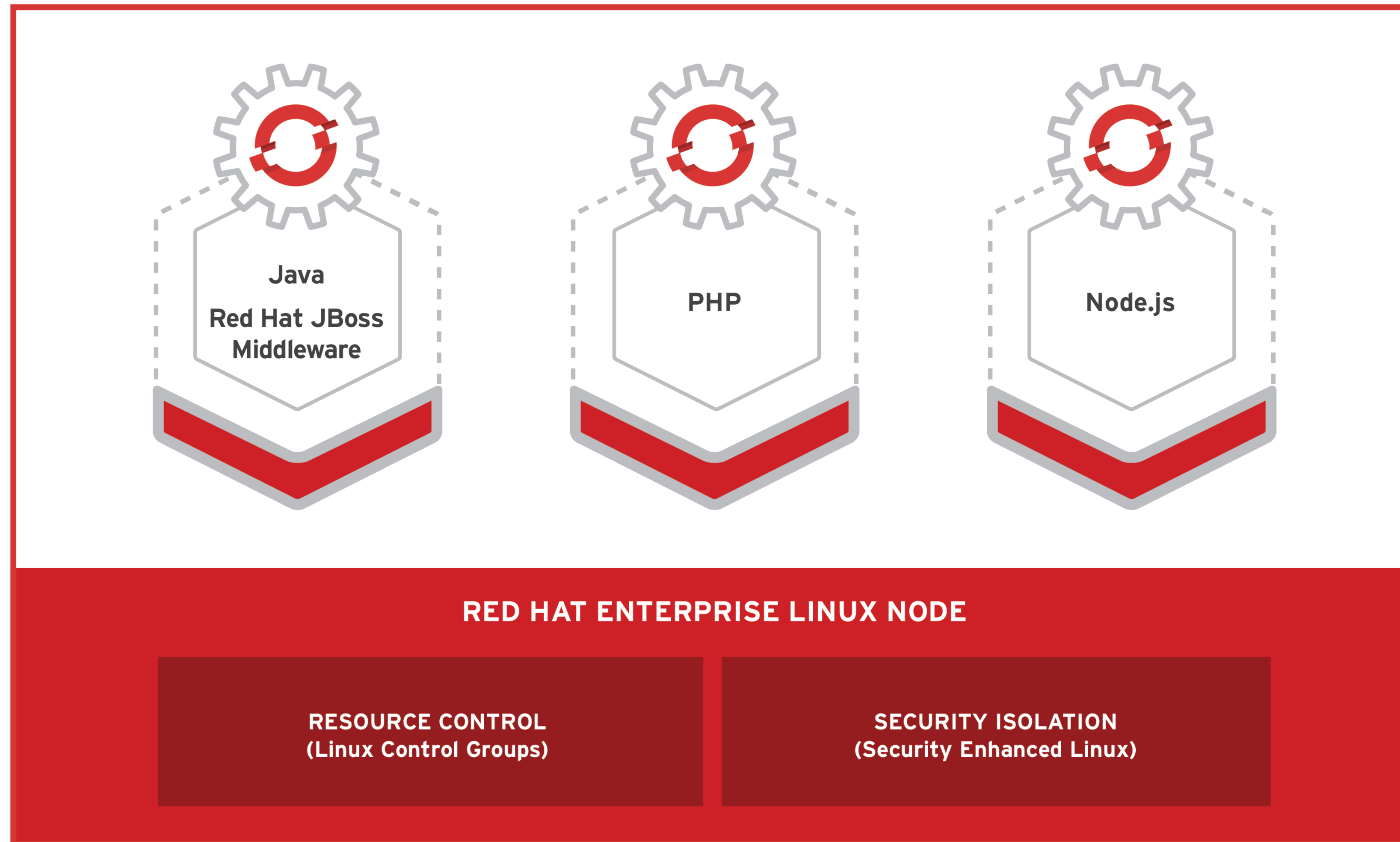
## QUESTION 3:

**Native .NET support from OpenShift makes my organization...**

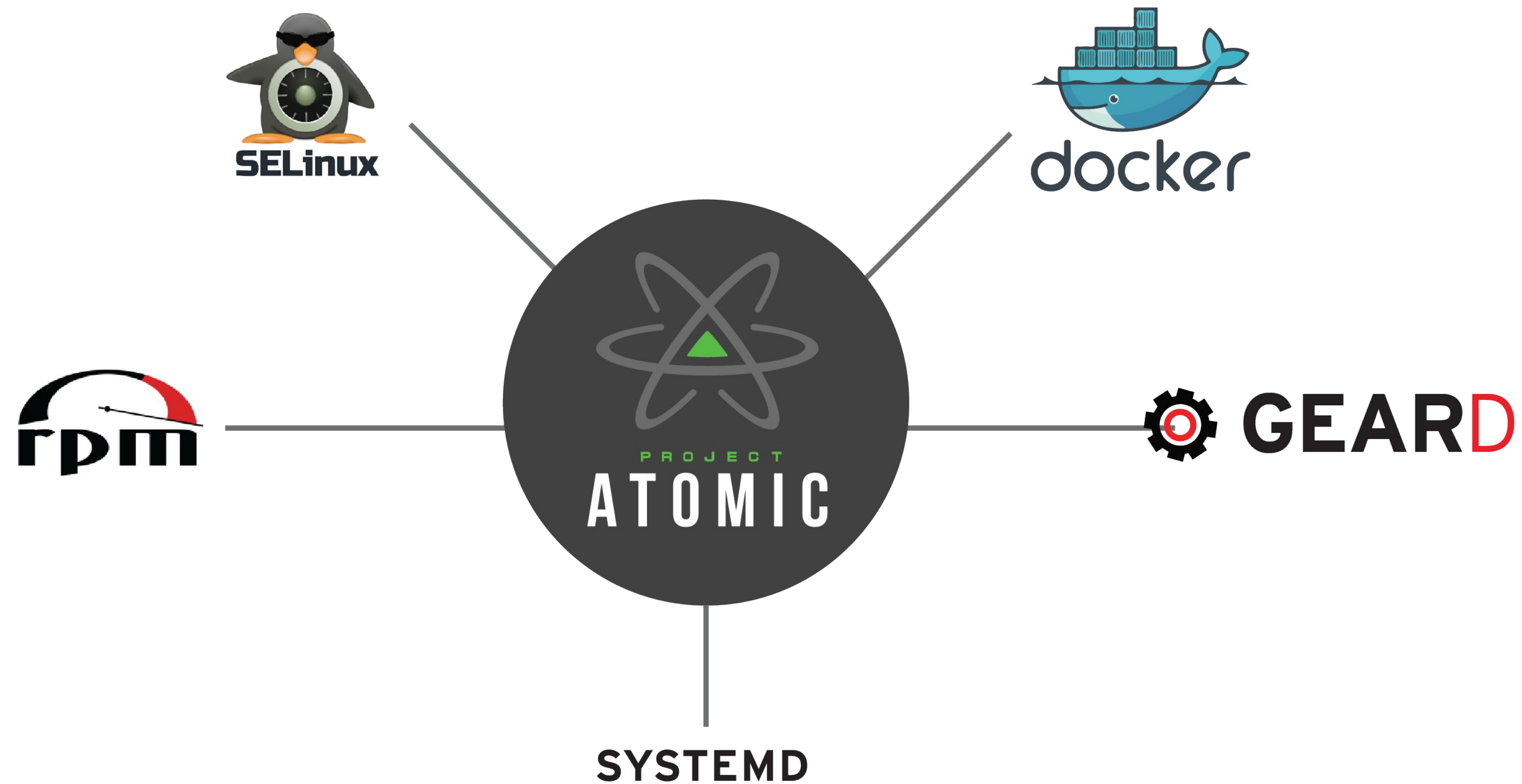
- ☐ ☒ More likely to deploy OpenShift
- ☐ ☒ Neutral / Don't care
- ☐ ☒ Need to understand the solution better

**BUT TECHNOLOGY  
IS ALWAYS CHANGING...**

# LINUX CONTAINERS (AKA GEARS) ARE AT OPENSIFT'S CORE

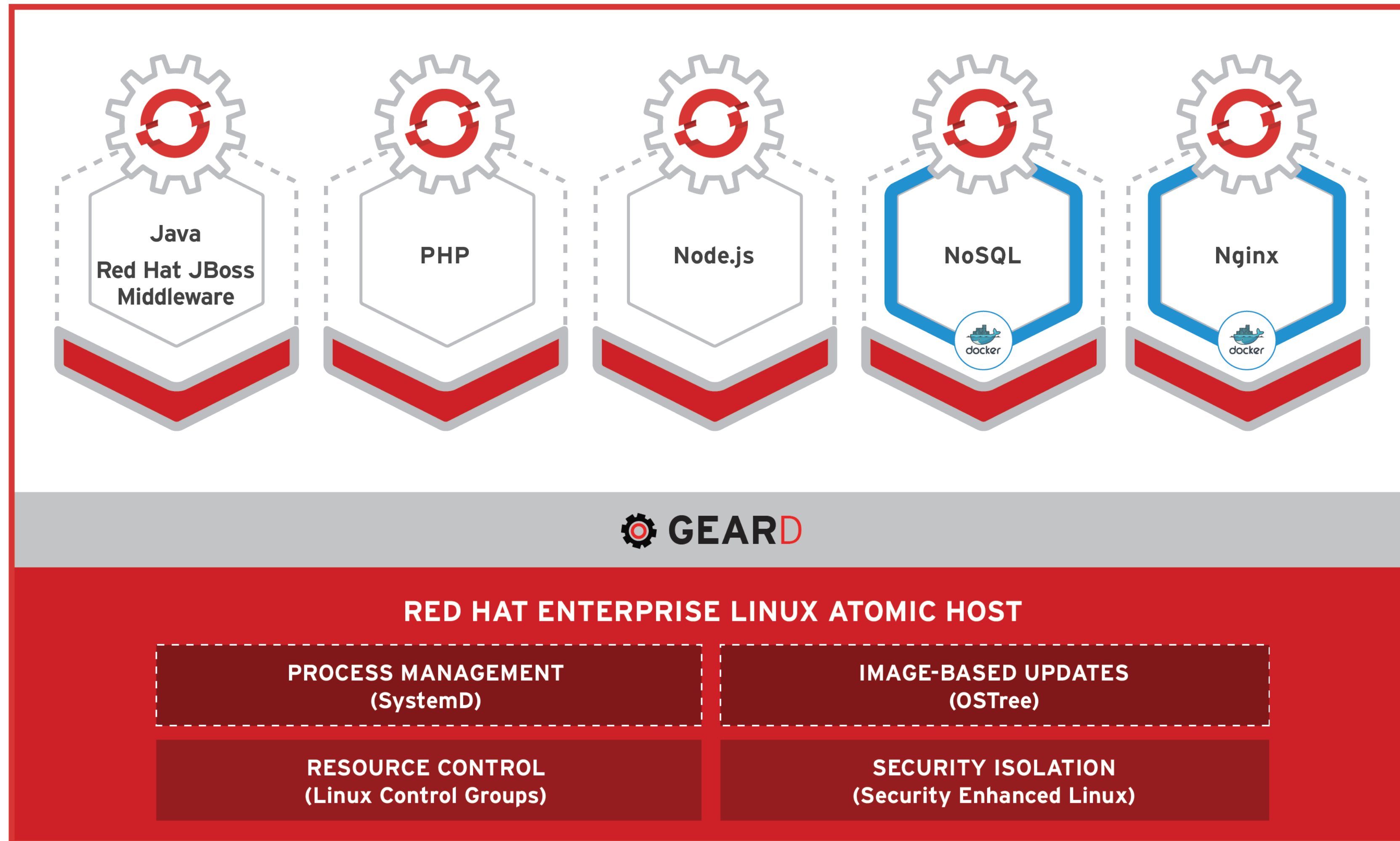


# HARNESSING THE POWER OF COMMUNITY: PROJECT ATOMIC

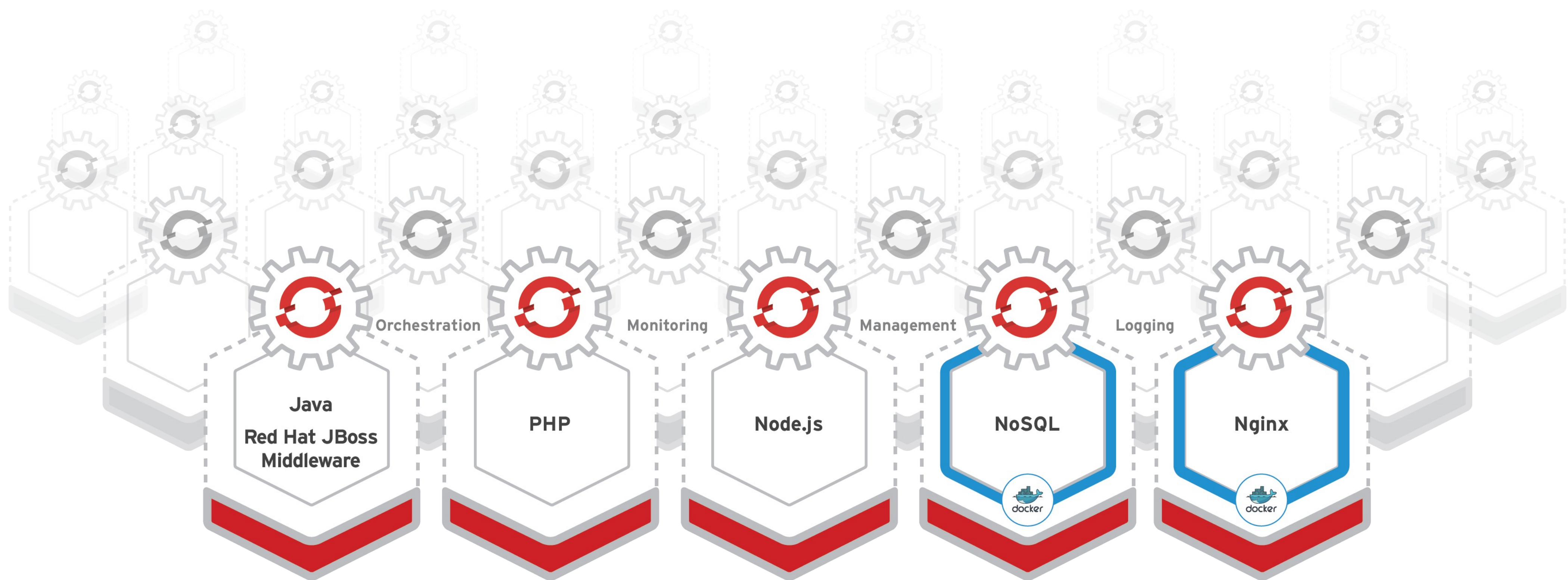




# THE TECHNOLOGIES ARE EVOLVING



# ACCESS TO THE BROADEST ECOSYSTEMS



RED HAT ENTERPRISE LINUX ATOMIC HOST



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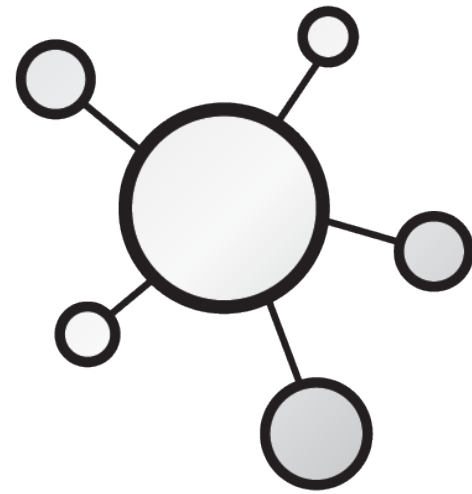
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# DEMO 3: MORE CHOICES

Expanding the ISV Ecosystem with GearD & Docker

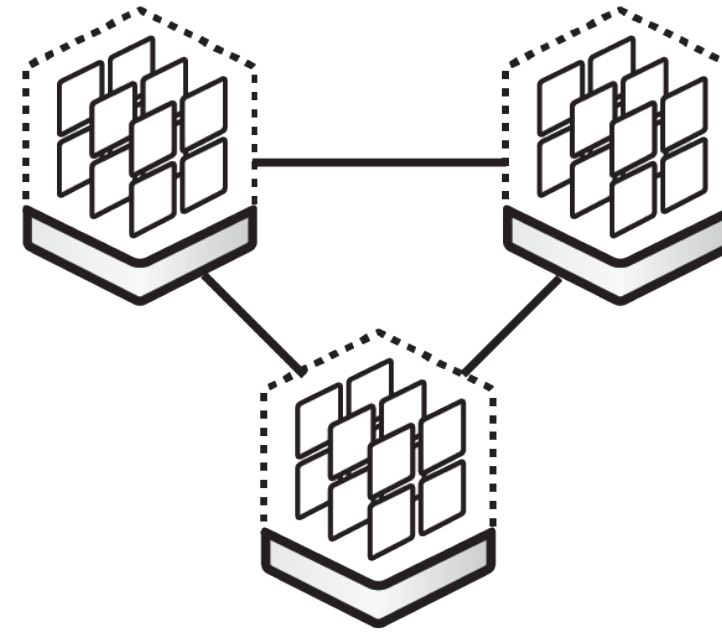


# GEARD BENEFITS



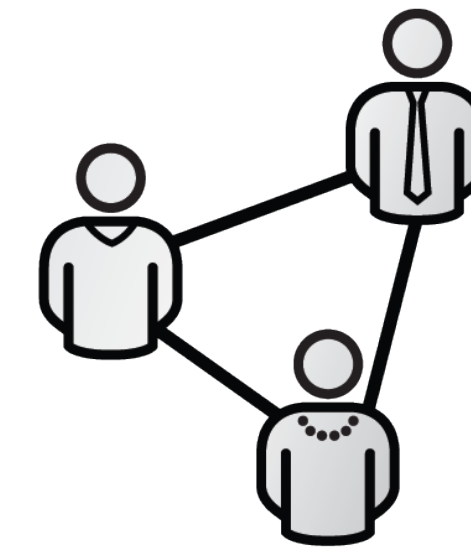
## BROAD ECOSYSTEM

Enables OpenShift Developers to leverage the broadest possible software ecosystem confidently via the Red Hat Certified Container Ecosystem



## ORCHESTRATE ENTERPRISE APPS

Create, deploy & control complex, multi-container enterprise applications



## ACCELERATE DEVOPS

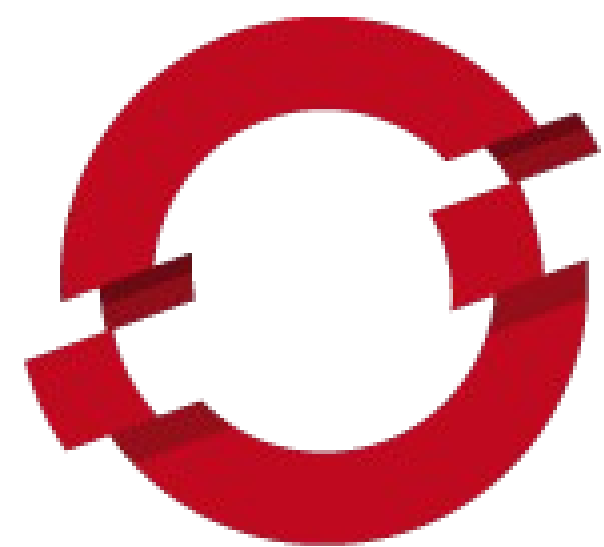
Brings DevOps to the next level.

# AUDIENCE LIVE POLL

## QUESTION 4:

Linux Containers are a key part of our application deployment strategy.

- ☐ ☒ Agree
- ☐ ☒ Unsure / Need to know more
- ☐ ☒ Disagree



# OPENSIFT: A BETTER PLATFORM

Better Developer Experience

Better Frameworks & Services

Better Container Model

Better OS Platform





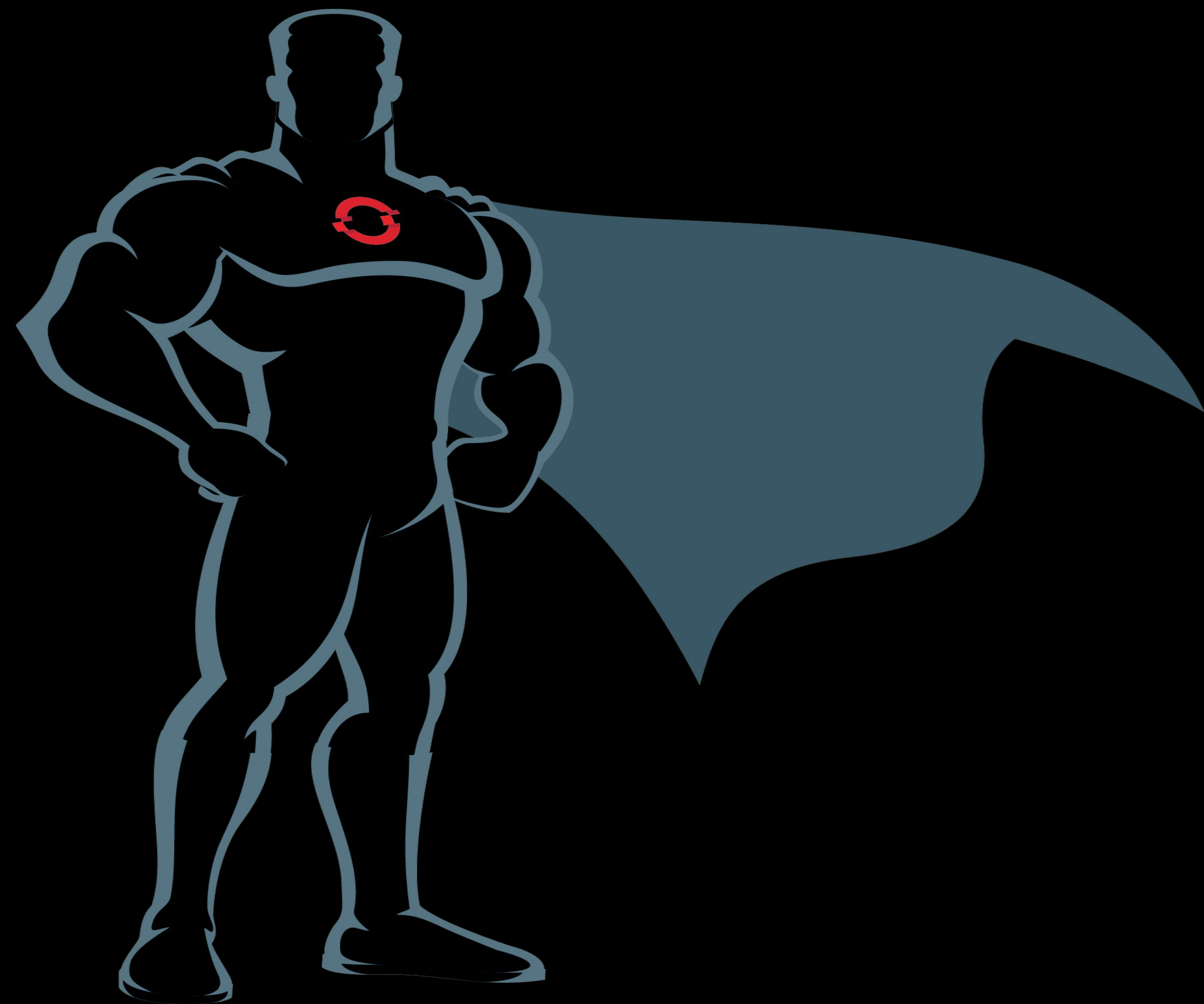




# OPENSIFT

PaaS by Red Hat

**Ashesh Badani (@asheshbadani)**  
**Matt Hicks (@matthicksj)**  
**Joe Fernandes (@joefern1)**



# ACCELERATE APP DELIVERY

Productivity, Agility, Efficiency