### WHY CHANGE?



#### I.T. LEADERS SAY CHANGE IS COMING

IS YOUR ORGANIZATION ALSO SEEING DIGITAL DISRUPTION?



anticipate that their industries will be disrupted by digital trends to a great or moderate extent.



say their organizations are adequately preparing for the disruptions to come.

Source: MIT Sloan Management Review and Deloitte, Aligning the Organization for Its Digital Future, July 2016. http://sloanreview.mit.edu/projects/aligning-for-digital-future/ Mashable: Beware the Digital Disruptor : http://mashable.com/2011/10/26/digital-disruptors/#B05cY9CE7Ogb



#### "By 2020, more than 75% of the S&P 500 will be companies we have not heard of yet."

Professor Richard Foster, Yale University, in Lean Enterprise

Source: The Lean Enterprise https://info.thoughtworks.com/lean-enterprise-book.html



#### A NEW COMPETITIVE ENVIRONMENT

BIGGER EXPECTATIONS FROM CUSTOMERS, USERS, AND THE BUSINESS



feel they are expected to address wider stakeholder needs.



say that technology is one of the top 3 influencers transforming stakeholder expectations for the business

Source: Survey of 1,409 CEOs in 83 countries by PricewaterhouseCooper, 19th Annual Global CEO Survey, January 2016. http://www.pwc.com/gx/en/ceo-survey/2016/landing-page/pwc-19th-annual-global-ceo-survey.pdf



## WHY NOW?





# Code has **no business value** until it's deployed.



## High-performing organizations are decisively outperforming their lower performing peers...





## STATE OF DEVOPS REPORT

200X

200X More Deployments 3X

3X Lower Change Rate Failure 24X

24X Faster Recovery from Failure

Source: 2016 State of DevOps Report PuppetLabs



## HELPING YOU ON YOUR JOURNEY



#### SPEED REQUIRES EVOLUTION









#### WHERE DO CUSTOMERS START?



Deliver apps faster with containers and DevOps



Modernize existing apps



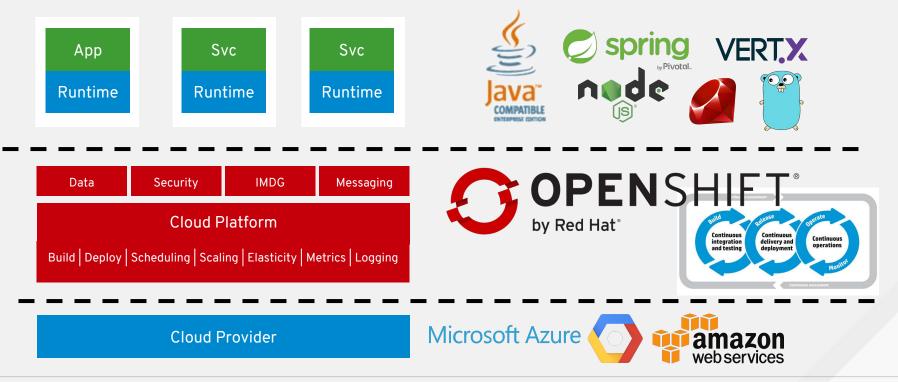
Build next-gen, cloud native applications



#### DELIVER APPS FASTER WITH CONTAINERS AND DEVOPS

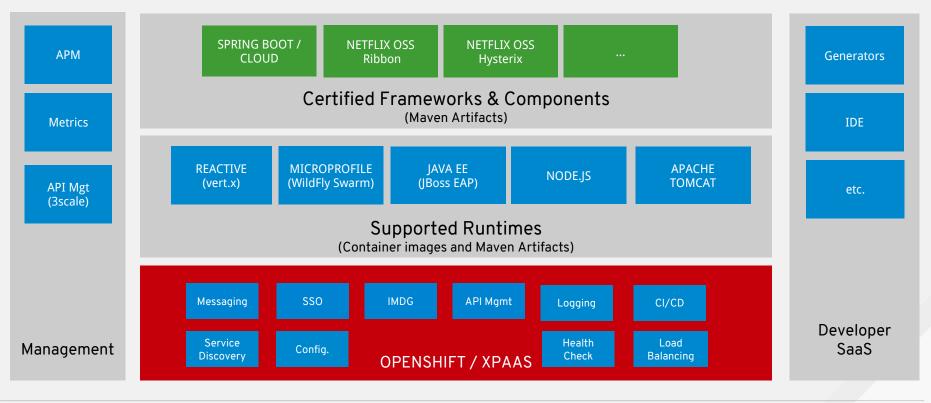


## THE MODERN APPLICATION PLATFORM One platform for traditional & cloud native apps





#### **OPENSHIFT APPLICATION RUNTIMES**





#### MODERNIZE EXISTING APPLICATIONS





#### PATTERNS IN MODERNIZING WORKLOADS

**3 MAIN PATTERNS** 

#### REHOST

- Containerize existing workloads
- Deploy them on **OCP**
- Keep external integrations and data on legacy
- Focus on smaller or frozen apps



#### RESHAPE

- Legacy remains intact
- New layer new capabilities
- Deploy on OCP
- New integration points between legacy and new layers



#### REARCHITECT

- Legacy is totally replaced
- New interfaces and data
- Use **OCP** as platform
- Some data and features can be re-wrapped, but most are refactored.

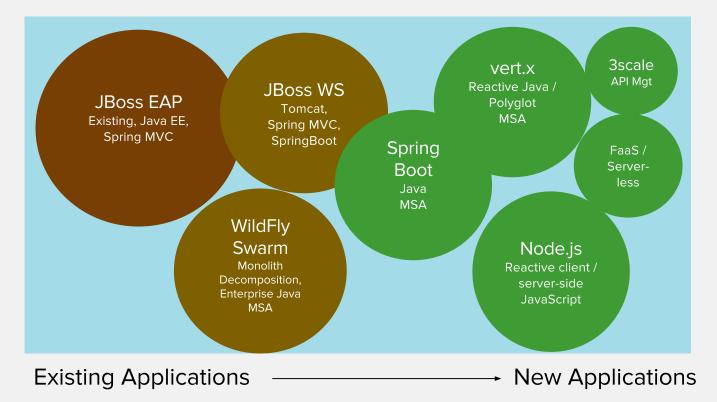
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#### **DEVELOPING NEW APPLICATIONS**



#### SUPPORTING YOU TODAY AND TOMORROW









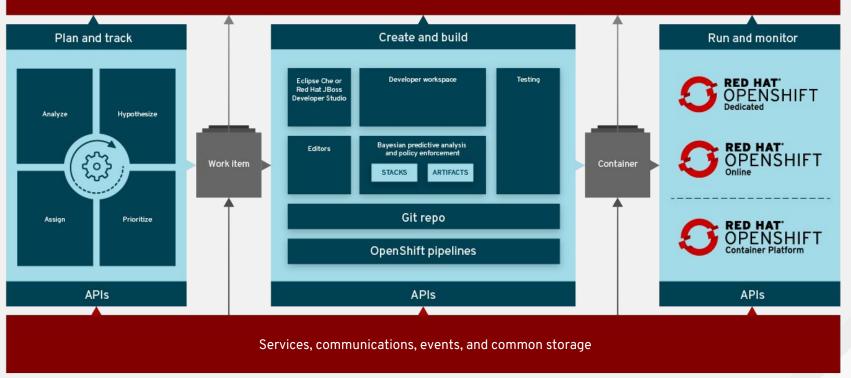
## OPENSHIFT APPLICATION RUNTIMES GENERATOR

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Top level package	com.example			
Project version *	1.0.0-SNAPSHOT			
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#### **OPENSHIFT.IO**

#### United view and reports across all teams and projects





### **OPENSHIFT.IO**

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