

## RED HAT FORUMS

# MAY WE HELP YOU?

**Adottare OpenShift Container Platform e approccio DevOps:  
il percorso con i Servizi Professionali Red Hat**

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Cloud Architect  
03-12-2019

Everybody wants to become FASTER



# How to become faster: Cloud Native Applications



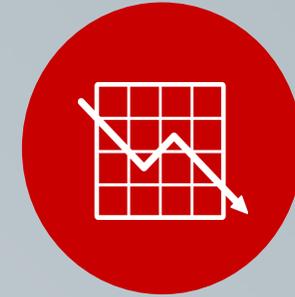
## Faster Service Delivery

One of the most important benefits of cloud-native apps which helps to get the products faster to the hands of customers



## Increase Service Quality

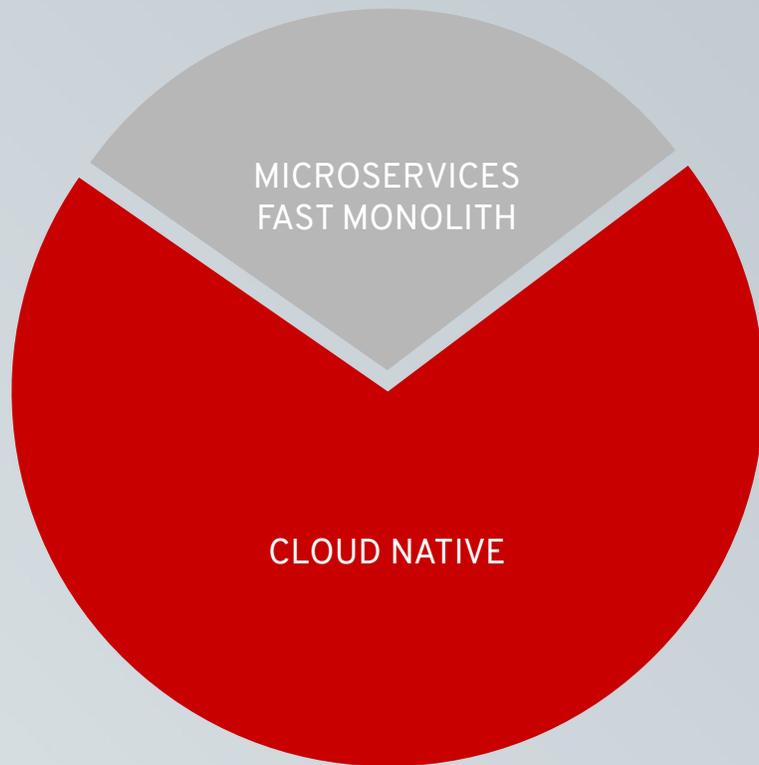
Delivering more frequently alone is not valuable if it affects the quality



## Reduce Risk Of Delivery

An automated way of delivering features quickly and reliably reduces the risk of failure

# How to become FASTER: Cloud Native Applications

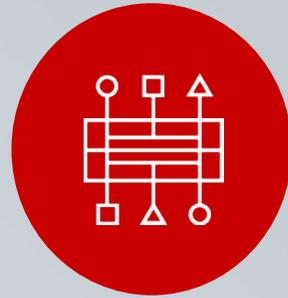


Cloud Native is **MUCH MORE**  
than your application architecture

# WHAT are Cloud Native Applications?



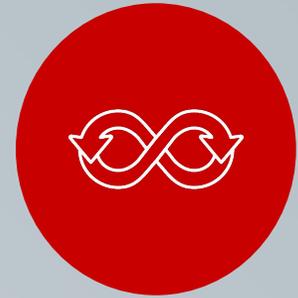
SERVICE-BASED  
ARCHITECTURE



API

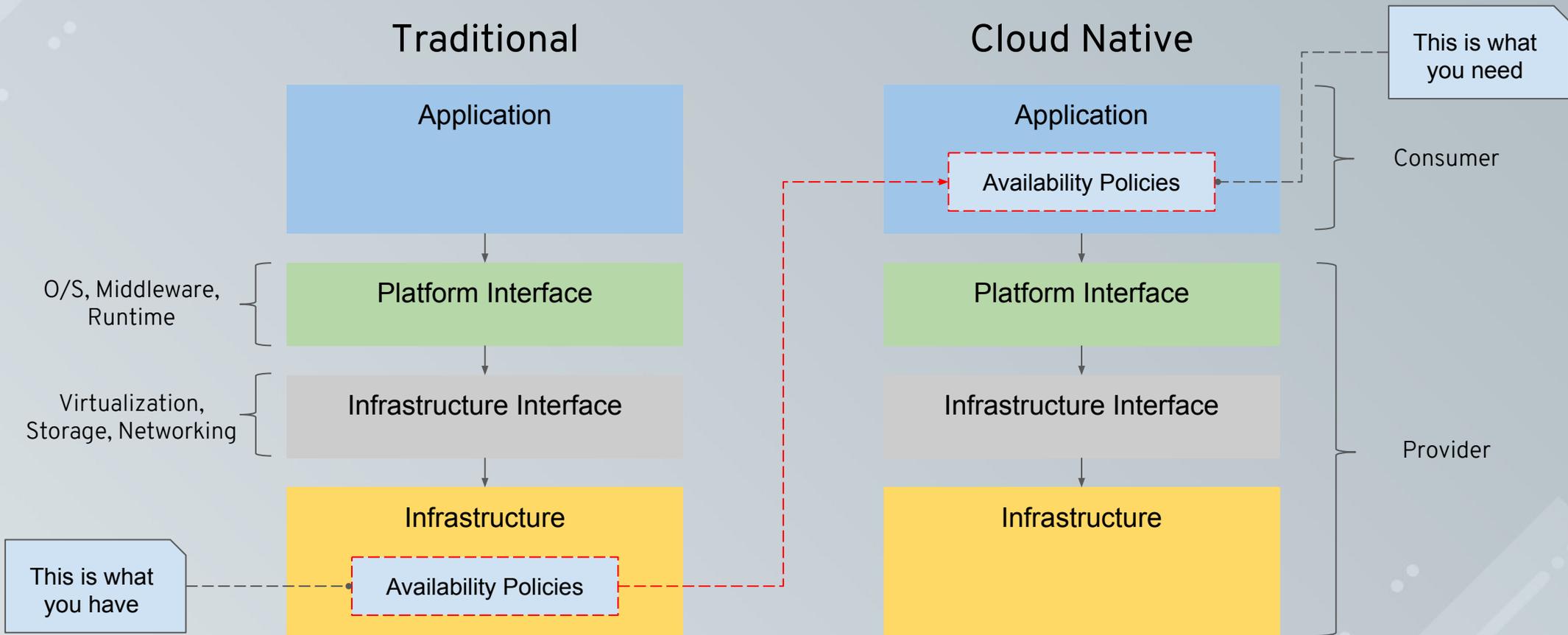


CONTAINERS



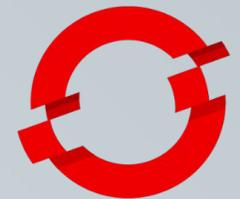
DEVOPS

# Traditional to Cloud Native Transformation





Where to start?



# Red Hat OpenShift

A secure and enterprise-grade container application platform based on **Kubernetes** for traditional and cloud-native applications

# Red Hat OpenShift adoption



**Red Hat**  
OpenShift  
Container Platform

## Red Hat OpenShift

**Subscription** based model, Red Hat  
**Support** and comprehensive  
documentation and knowledge base  
access



**Red Hat**  
Services

## Red Hat Services

Get help from the expert, Red Hat  
**Consulting** and Innovation Labs to  
implement your use case and  
accelerate your processes

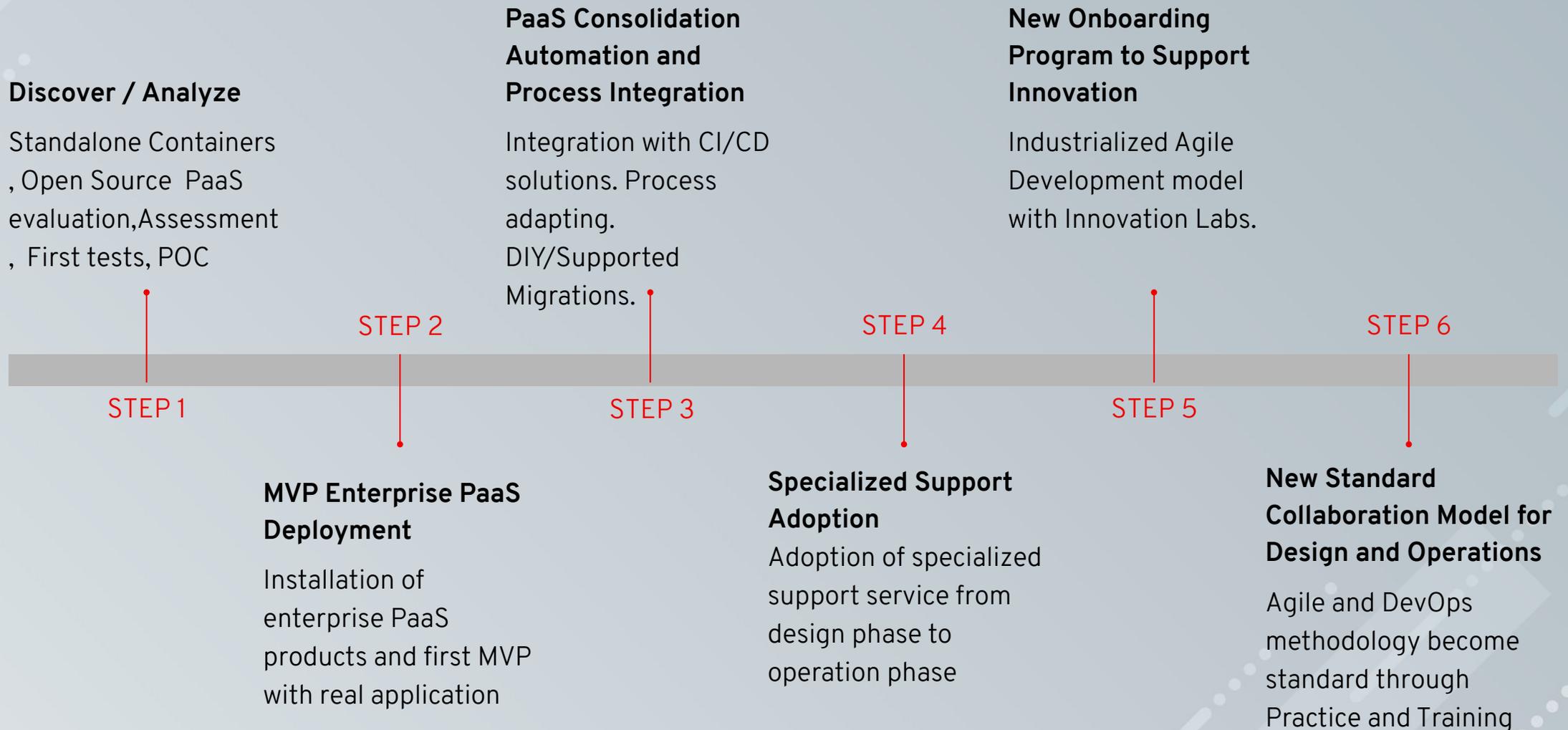


**Red Hat**  
Training

## Red Hat Training

**Training** and **Certifications** to fast  
enable your team and your  
suppliers on blending edge  
technologies.

# Journey to Hybrid Cloud : some years of observations



# Journey to Hybrid Cloud : some years of observations

## Analysis

- Design Workshop
- Skills assessment
- Discovery Session
- DevOps Culture and Practice Training (\*)

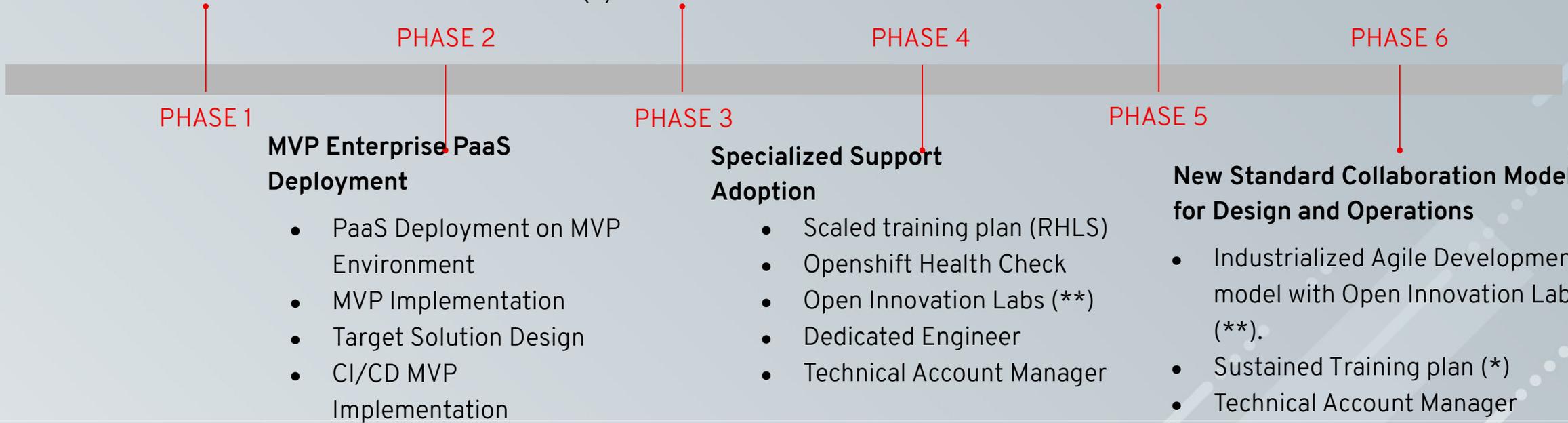
## PaaS Consolidation

### Automation and Process Integration

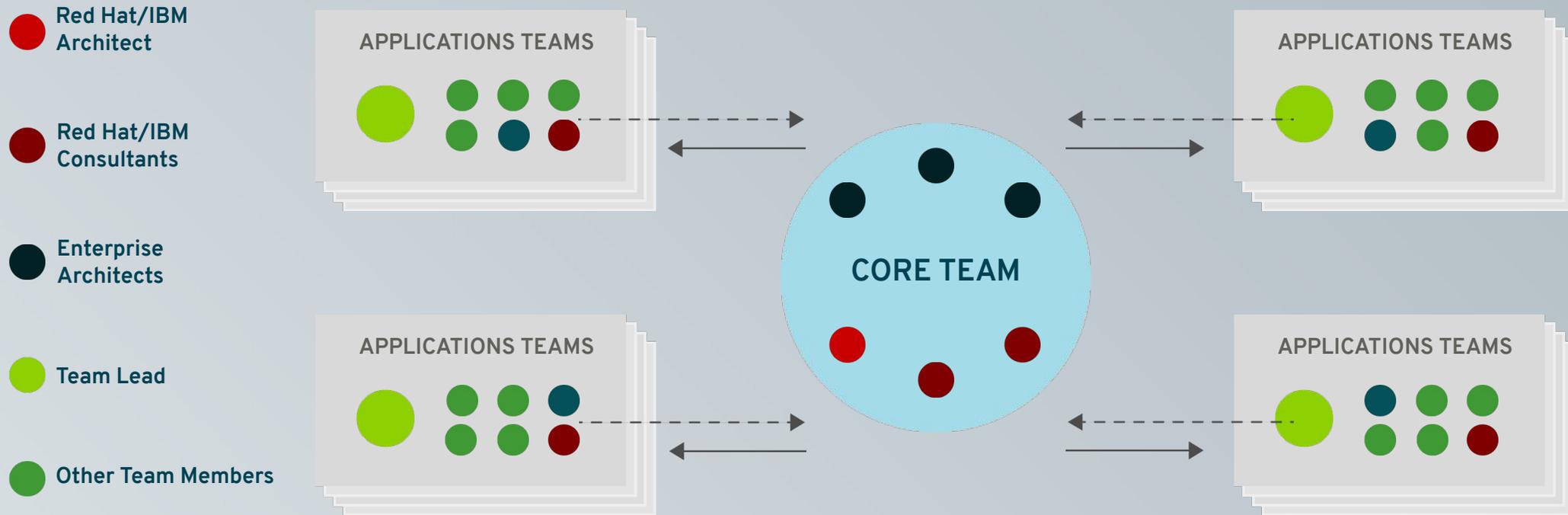
- PaaS Deployment on Target Environment
- Pipeline refinement
- Open Innovation Labs
- DevOps Culture and Practice training (\*)

## New Onboarding Program to Support Innovation

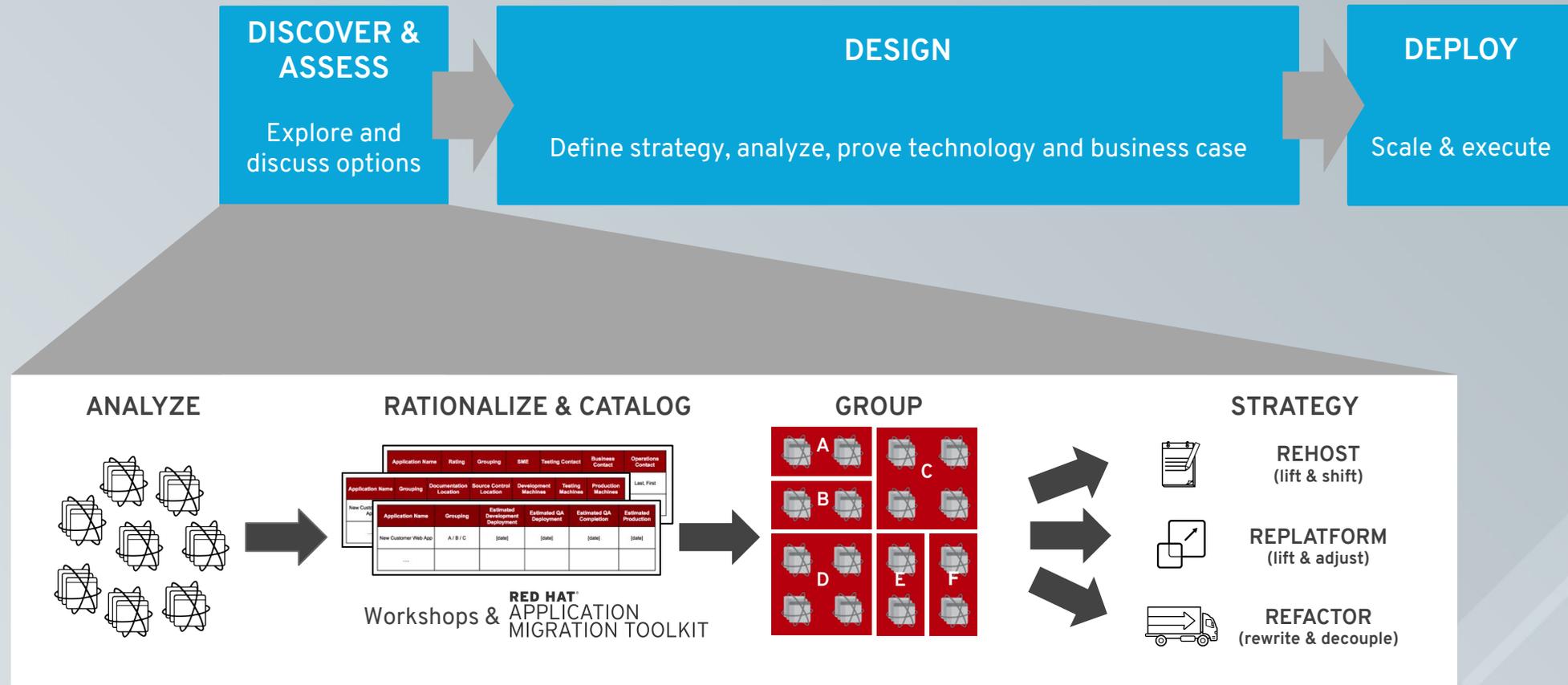
- Platform Health Check
- Application Onboarding Service Setup (\*\*)
- Sustained Training plan (\*)
- DevOps Culture and Practice training
- Technical Account Manager



# How to scale : Core Team and Enablement Model

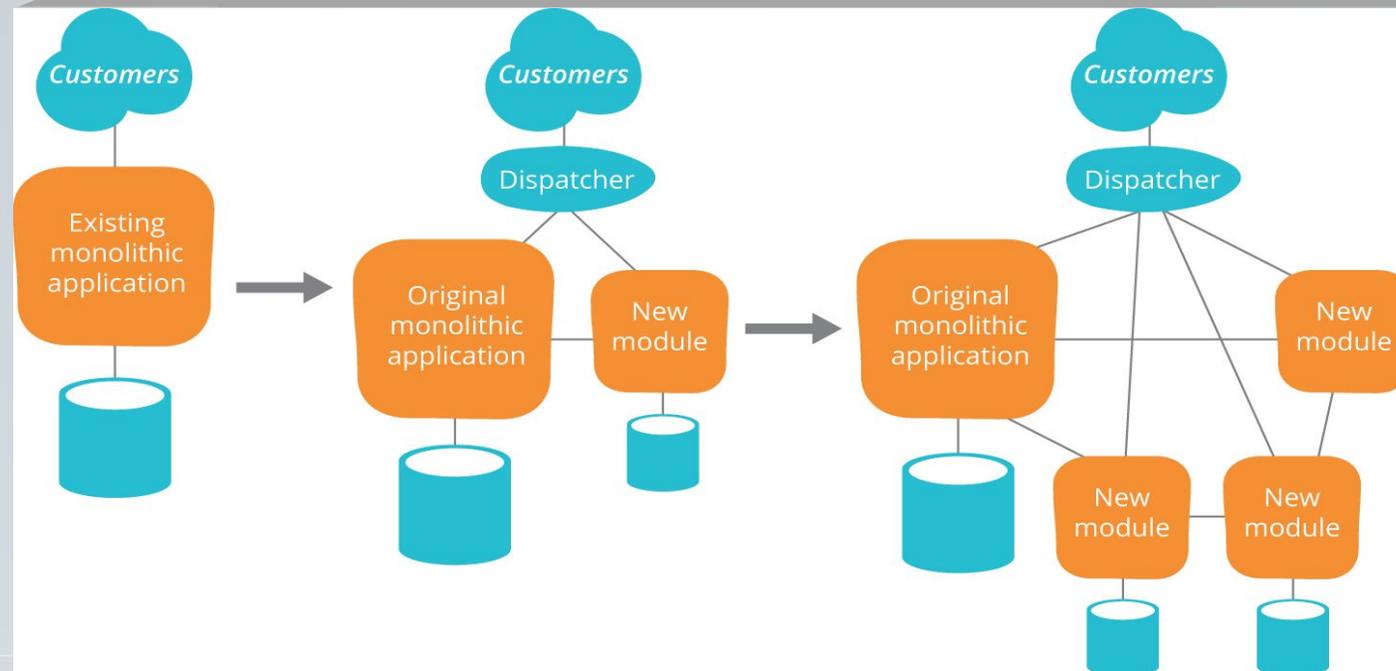


# Brown Field : Consulting Methodology for Application Migration and Modernization



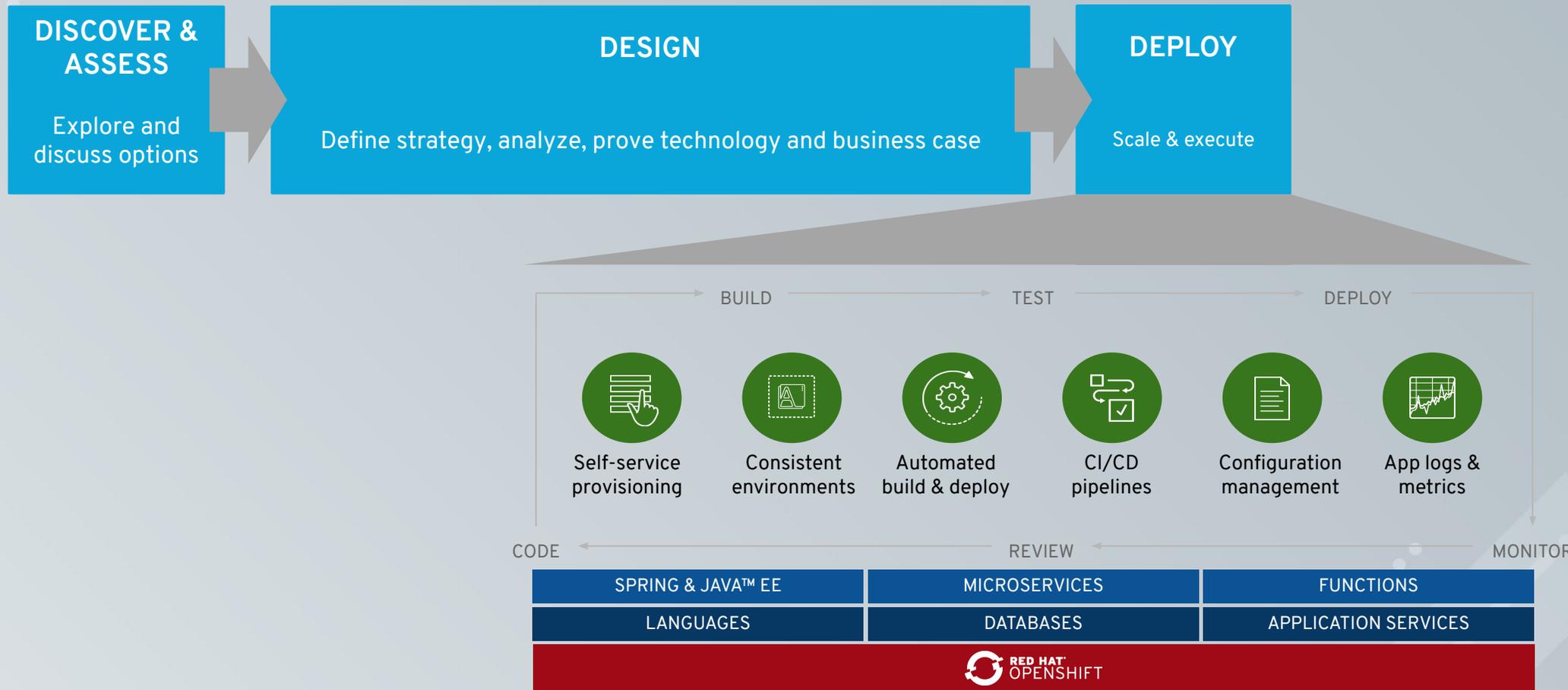
# Brown Field :

## Consulting Methodology for Application Migration and Modernization



# Brown Field :

## Consulting Methodology for Application Migration and Modernization



# Open Innovation Labs and DevOps culture and practice enablement

## RED HAT OPEN INNOVATION LABS



### EXPERIMENT

Rapidly build prototypes, do DevOps, and be agile.



### CATALYZE INNOVATION

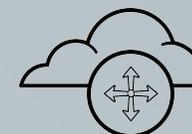
Bring modern application development back to your team.



### IMMERSE YOUR TEAM

Work side by side with experts in a residency-style engagement.

## DEVOPS CULTURE AND PRACTICE ENABLEMENT



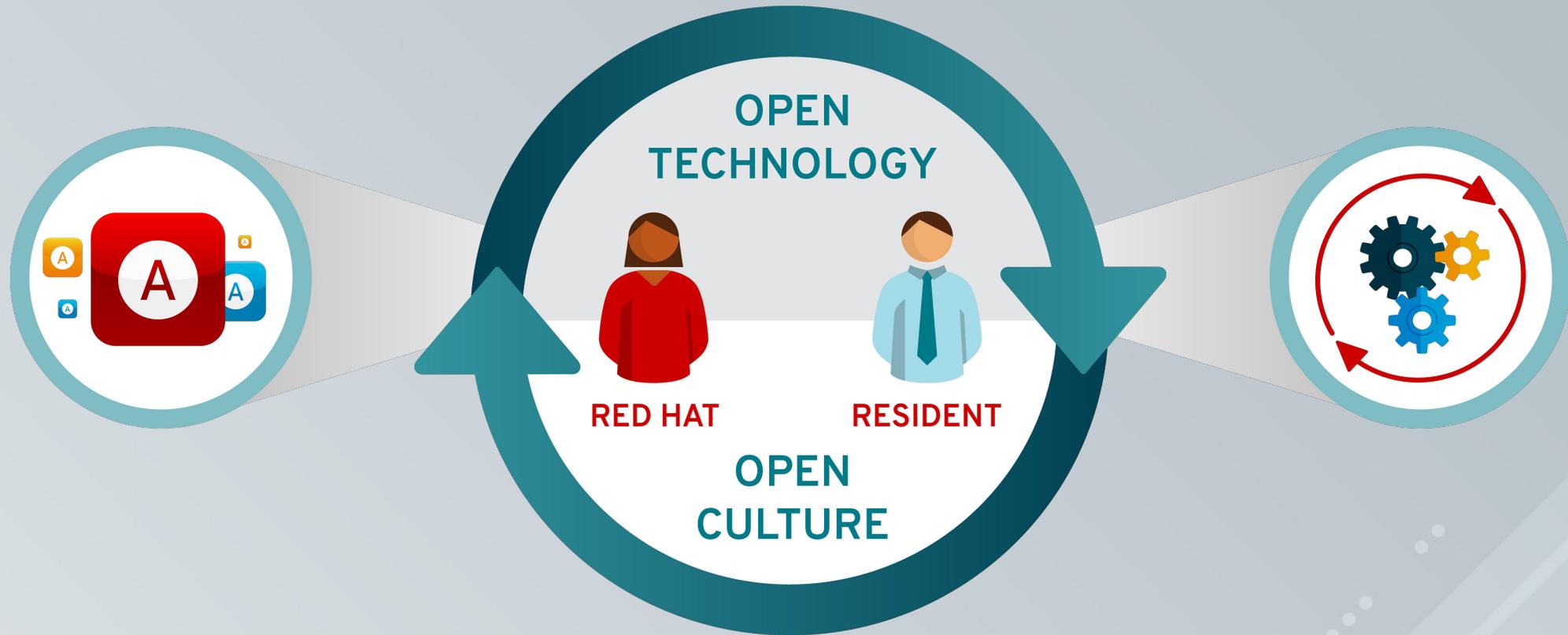
1 week | Individual participation

Inspired understanding of DevOps, the Red Hat way

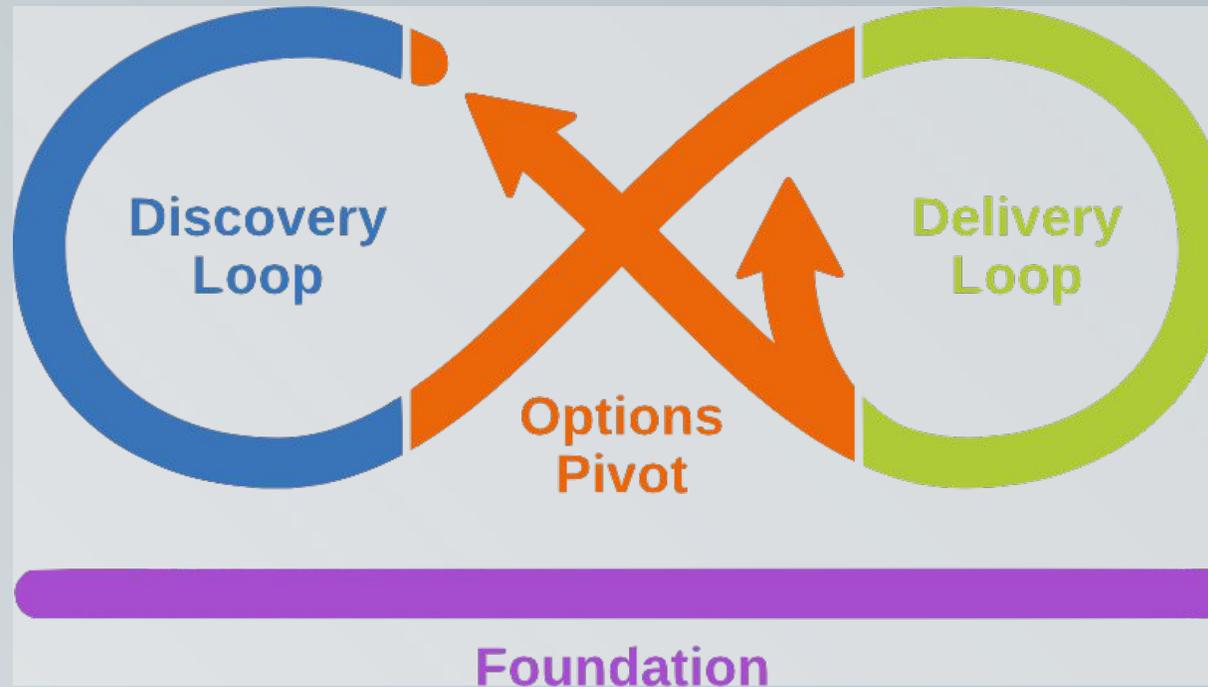
- Immersive hands on culture and practices experience
- Brings the Open Practice Library to life
- Catalyses adoption and development of new practices
- Empowers and supports organisations to plot their own cultural journey
- Contribute or fork for maximum impact.

# Open Innovation Labs

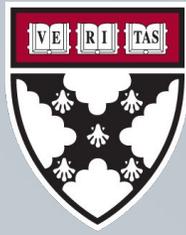
## Hands-on Immersion in Open Source Practices



# Open Practice Library



Value Stream & Process Mapping | Impact Mapping | Event Storming | Backlog Refinement |  
Celebrating Failure | Burndown | Social Contract | Stop the World Event | Team Spaces |  
Team Sentiment and more...



**Harvard  
Business  
Review**

“They’re paying attention to **digital**,  
when **transformation** is what matters.”

*George Westerman*

*Principal Research Scientist, MIT Initiative on the Digital Economy*









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# Skill Assessment

## Key points

- Skills in Microservices development, modern agile practices and management of PaaS based systems are scarce @ clients and in the market
- Success of Openshift depends on client's ability to master the technology
- SKILL ASSESSMENT is a questionnaire based test which, based on the kind of profile that customer wants to create, analyze the current level of skill of the client's technical population and proposes a detailed training plan
  - Plan lets you have a deep conversation on business objectives
  - Plan is based on customer's KPI
  - Plan can be tied to customer's MBO
  - Plan utilizes all Training models Red Hat proposes : RHLS, Classroom, Virtual



<https://www.flickr.com/photos/jasp/>

# Skill Assessment outcome example

PERSONA	DISCOVER	PILOT	PREPARE	EXPAND	ACCELERATE	OPTIMIZE	SELF-SUSTAIN
ADOPTION CORE TEAM	DO080 DO500 DO180	DO700					RHLS
SYSTEM ADMINS		DO500	DO180 DO280 DO407	DO380 DO425			RHLS
SITE RELIABILITY ENGINEERS		DO500	DO700 DO407	DO380 DO425 DO288			RHLS
ENTERPRISE DEVELOPERS			DO500	DO700 or: DO180 DO288 DO292			RHLS
MICROSERVICES DEVELOPERS				DO101 + Existing skills	1) DO180 + DO288 or DO292 2) JB283		RHLS

# RED HAT FORUMS

# THANK YOU



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