

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



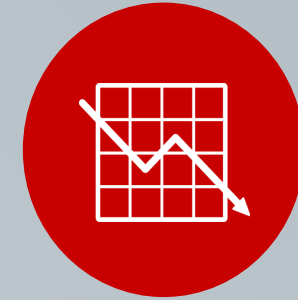
Faster Service Delivery

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

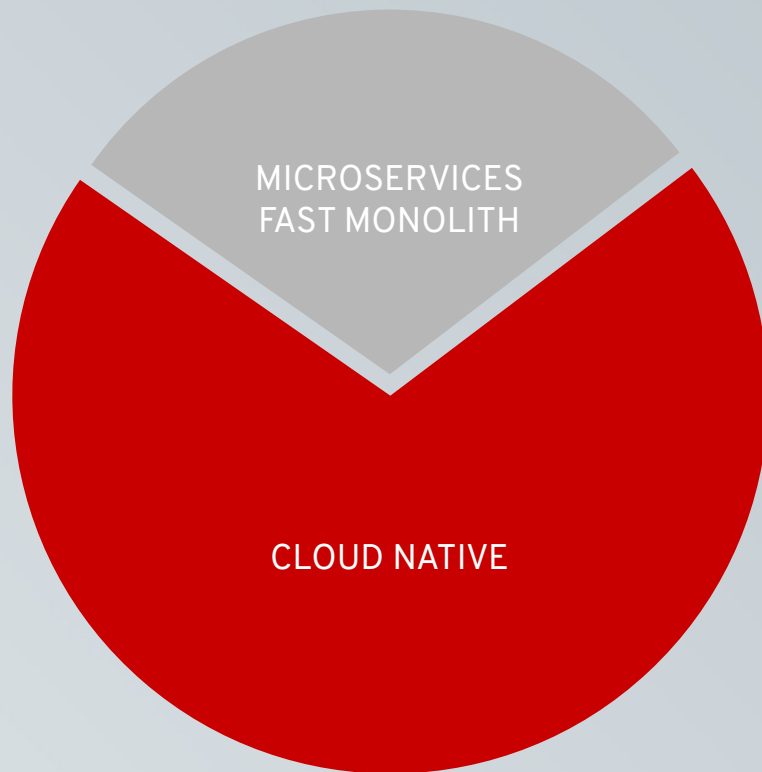
Delivering more frequently alone is not valuable if it affects the quality



Reduce Risk Of Delivery

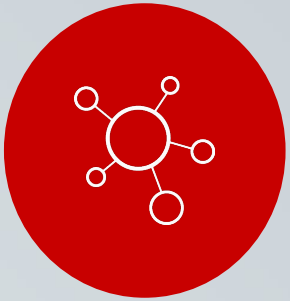
An automated way of delivering features quickly and reliably reduces the risk of failure

How to become FASTER: Cloud Native Applications

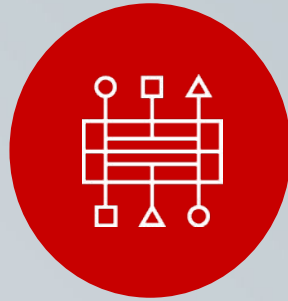


Cloud Native is **MUCH MORE**
than your application architecture

WHAT are Cloud Native Applications?



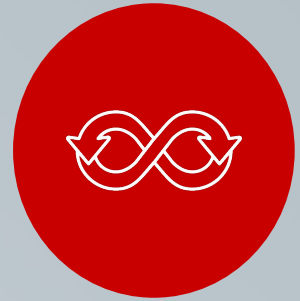
SERVICE-BASED
ARCHITECTURE



API

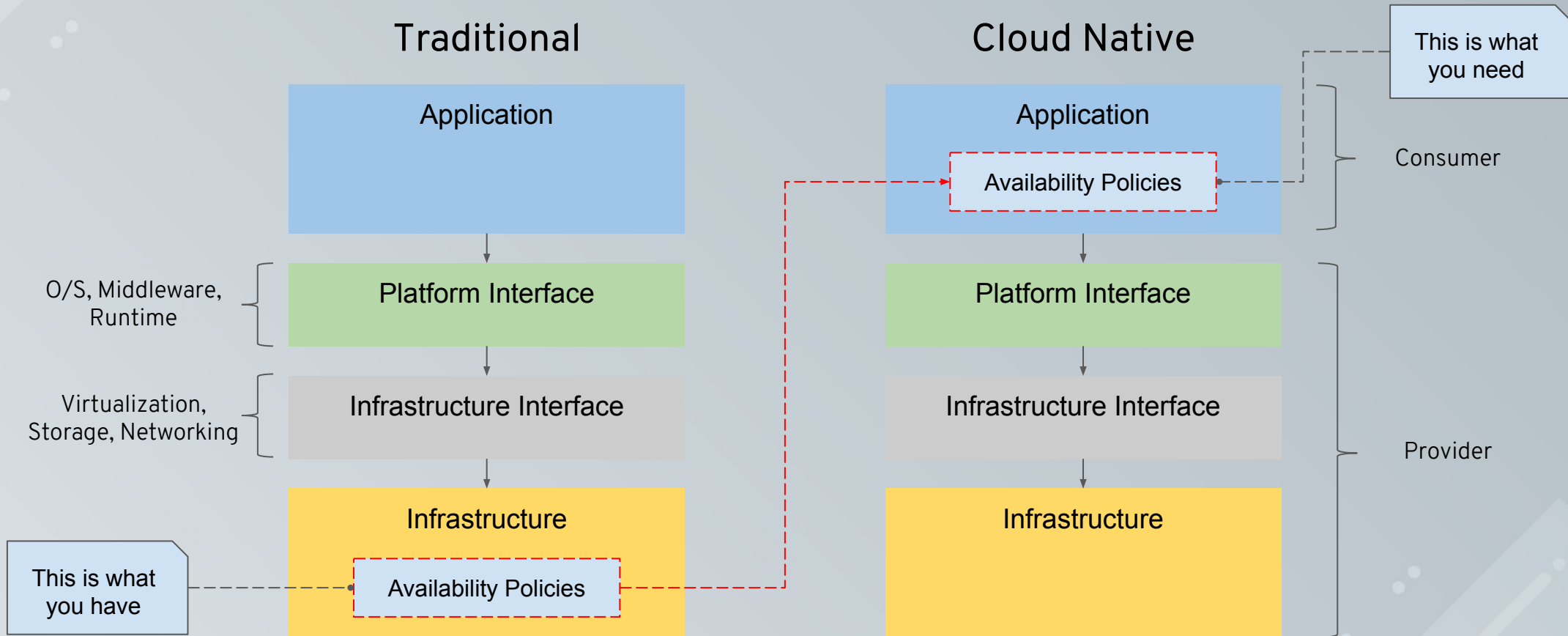


CONTAINERS



DEVOPS

Traditional to Cloud Native Transformation





Where to start?



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.

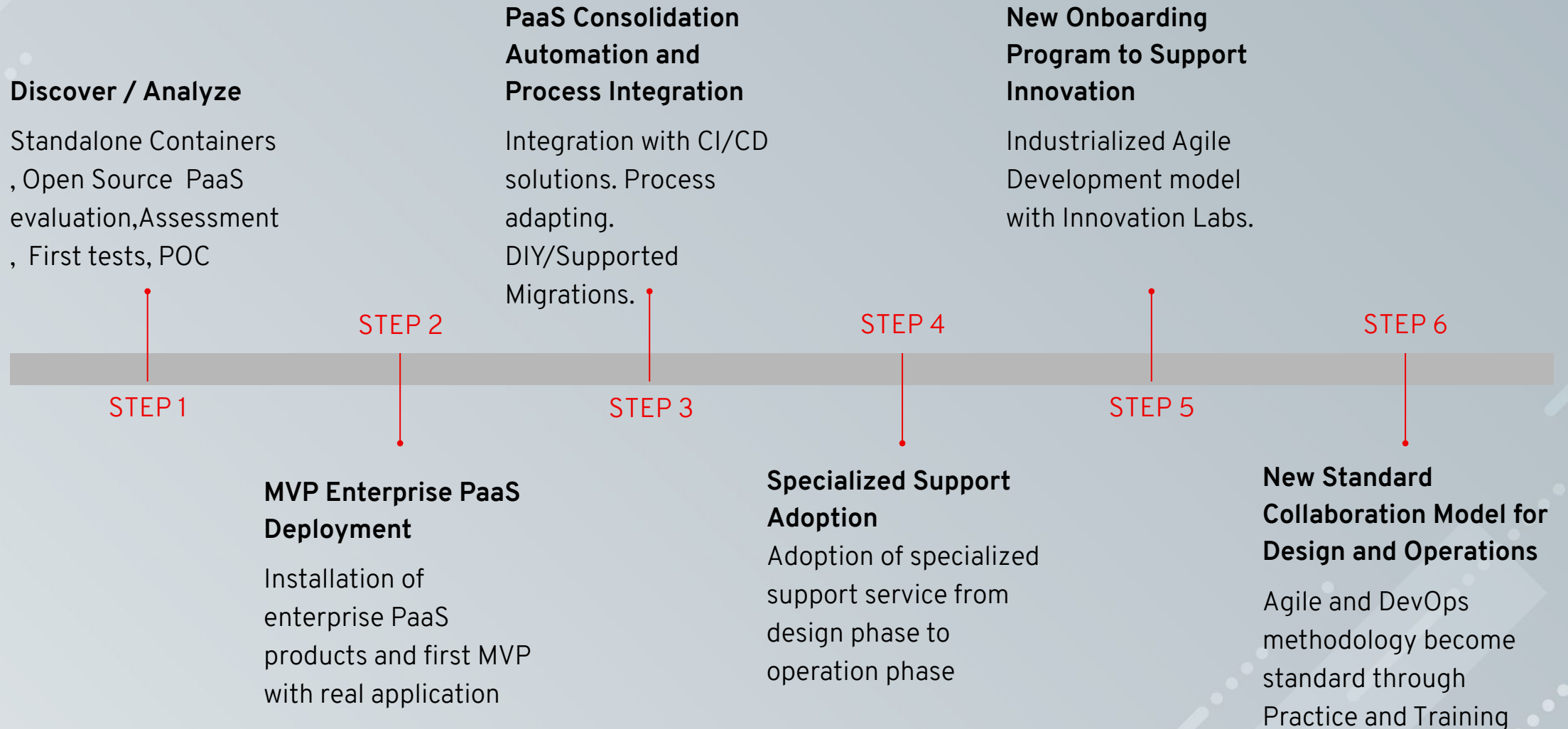


Red Hat

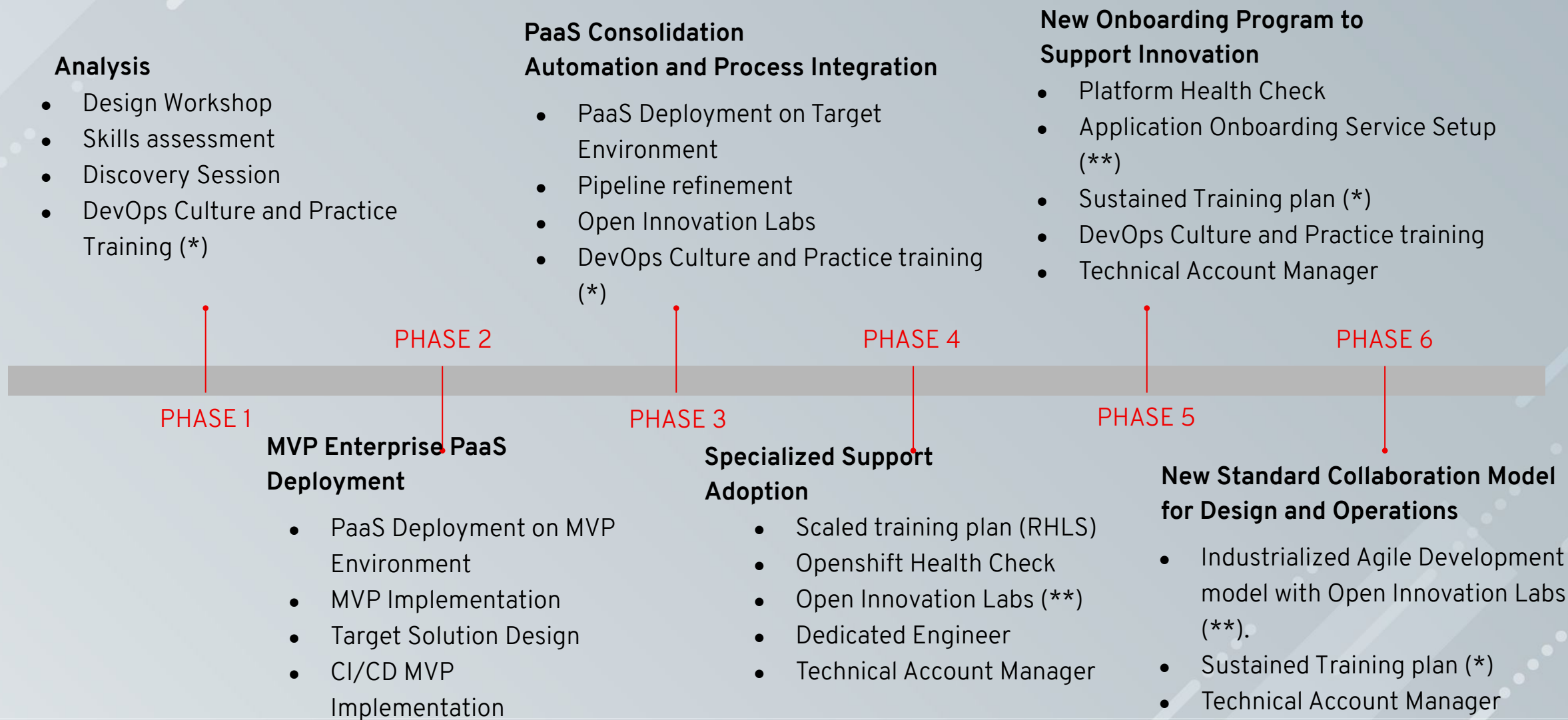


#RedHatOSD

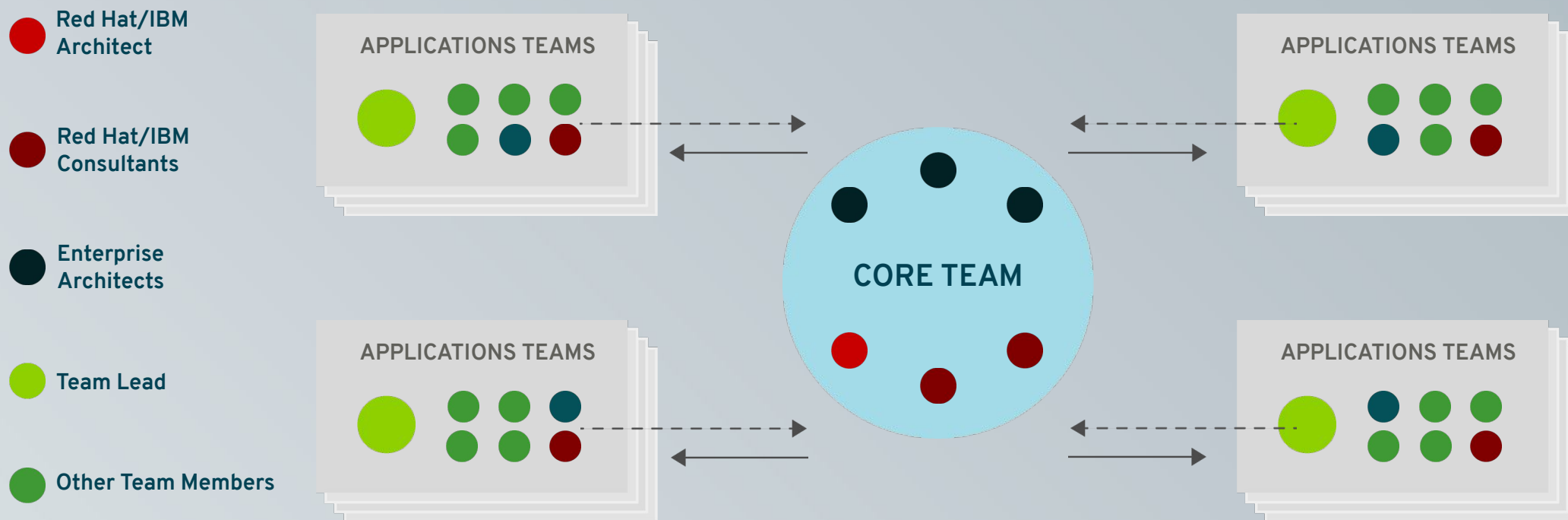
Journey to Hybrid Cloud : some years of observations



Journey to Hybrid Cloud : some years of observations

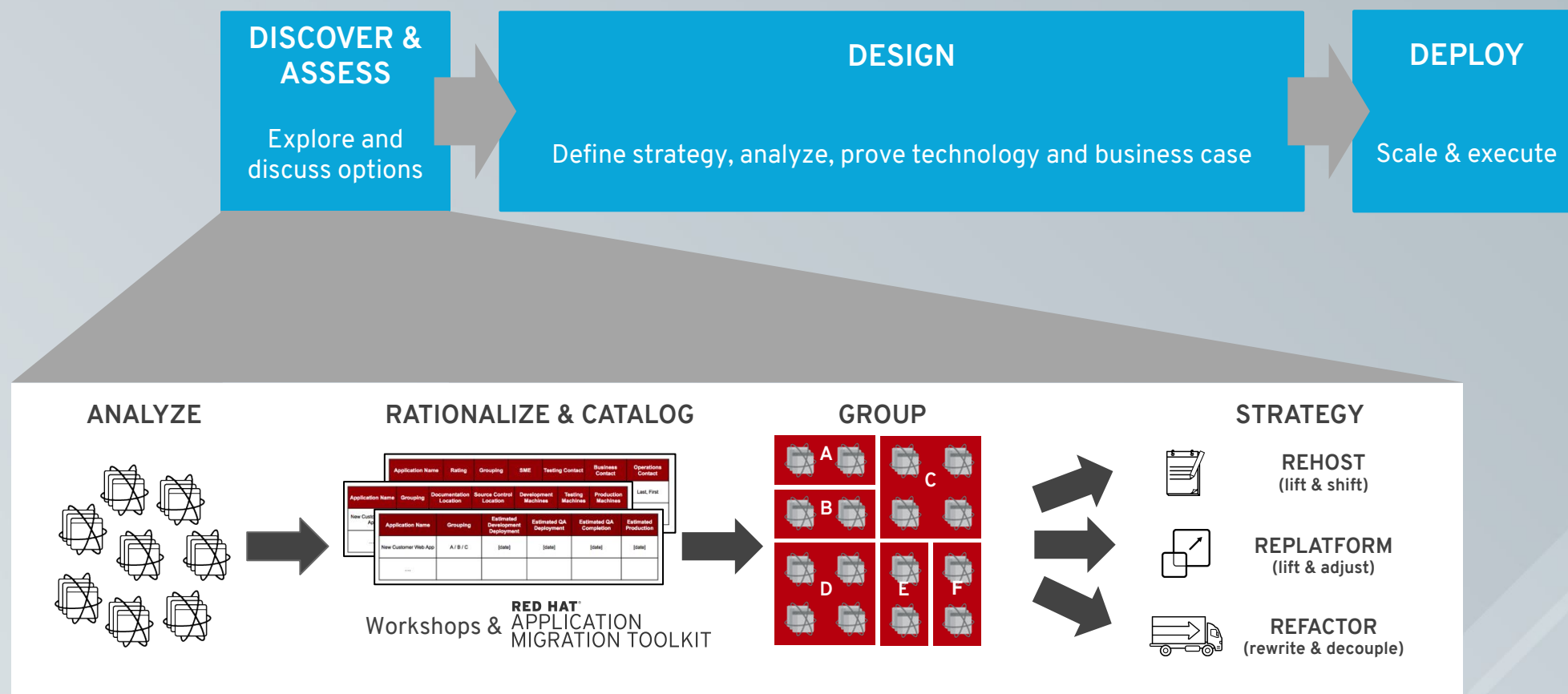


How to scale : Core Team and Enablement Model



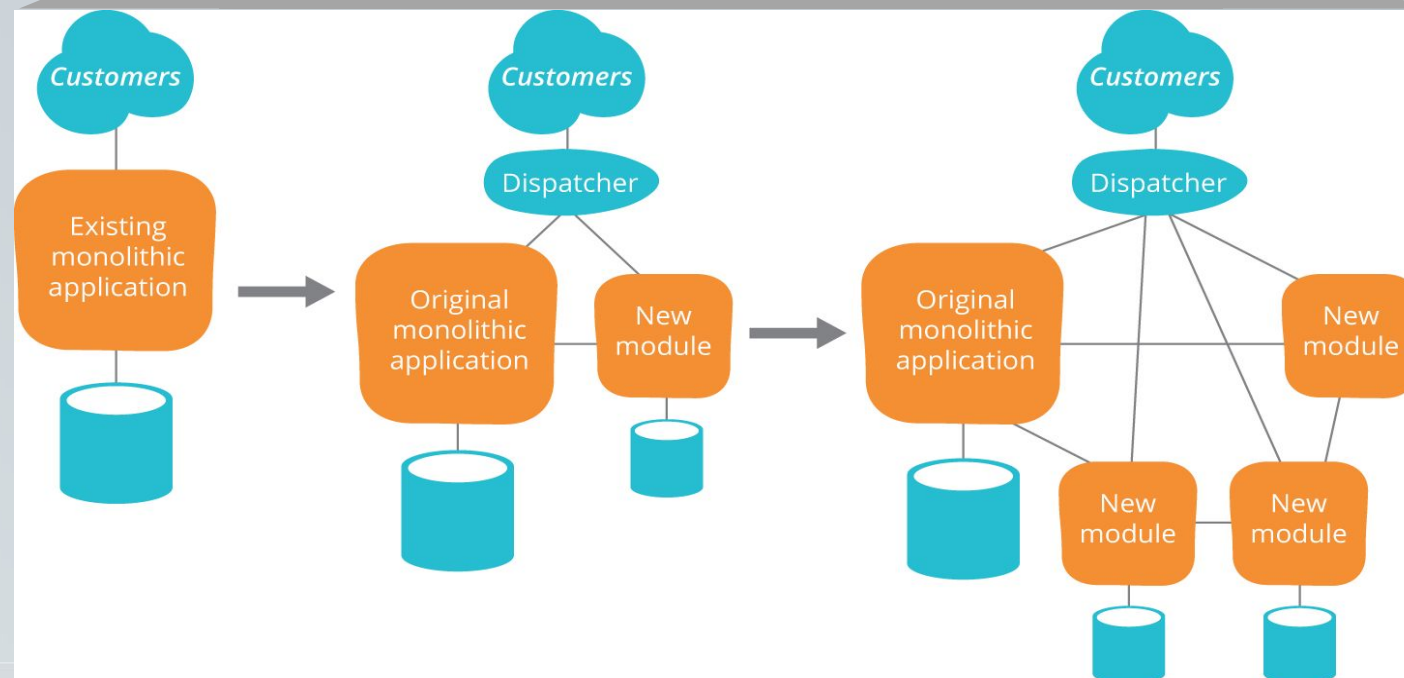
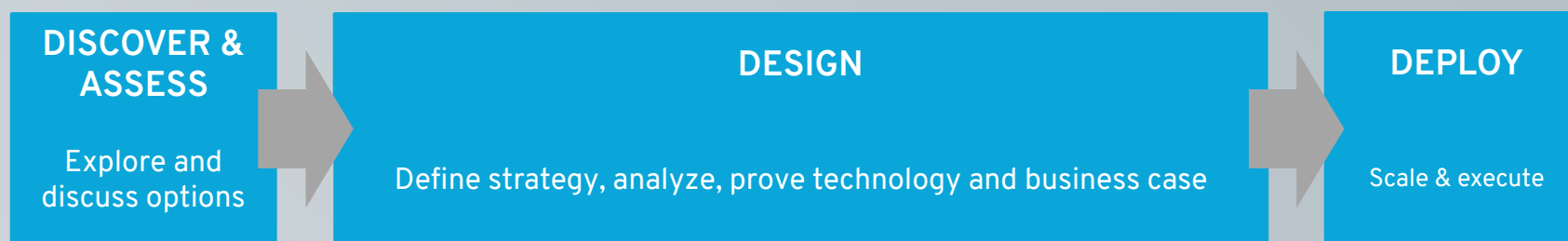
Brown Field :

Consulting Methodology for Application Migration and Modernization



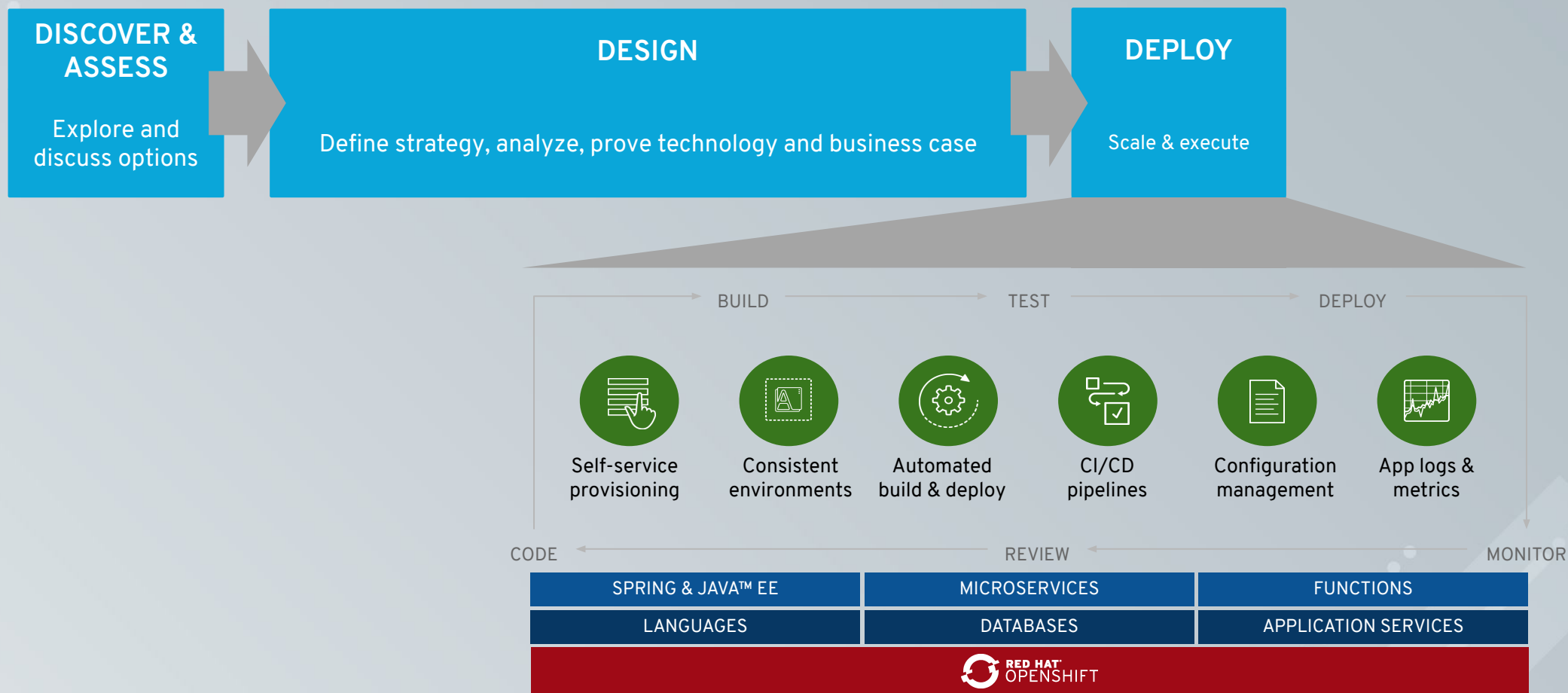
Brown Field :

Consulting Methodology for Application Migration and Modernization



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Consulting Methodology for Application Migration and Modernization



Open Innovation Labs and DevOps culture and practice enablement

RED HAT OPEN INNOVATION LABS



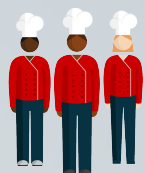
EXPERIMENT

Rapidly build prototypes, do DevOps, and be agile.



CATALYZE INNOVATION

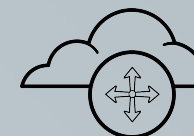
Bring modern application development back to your team.



IMMERSE YOUR TEAM

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

DEVOPS CULTURE AND PRACTICE ENABLEMENT



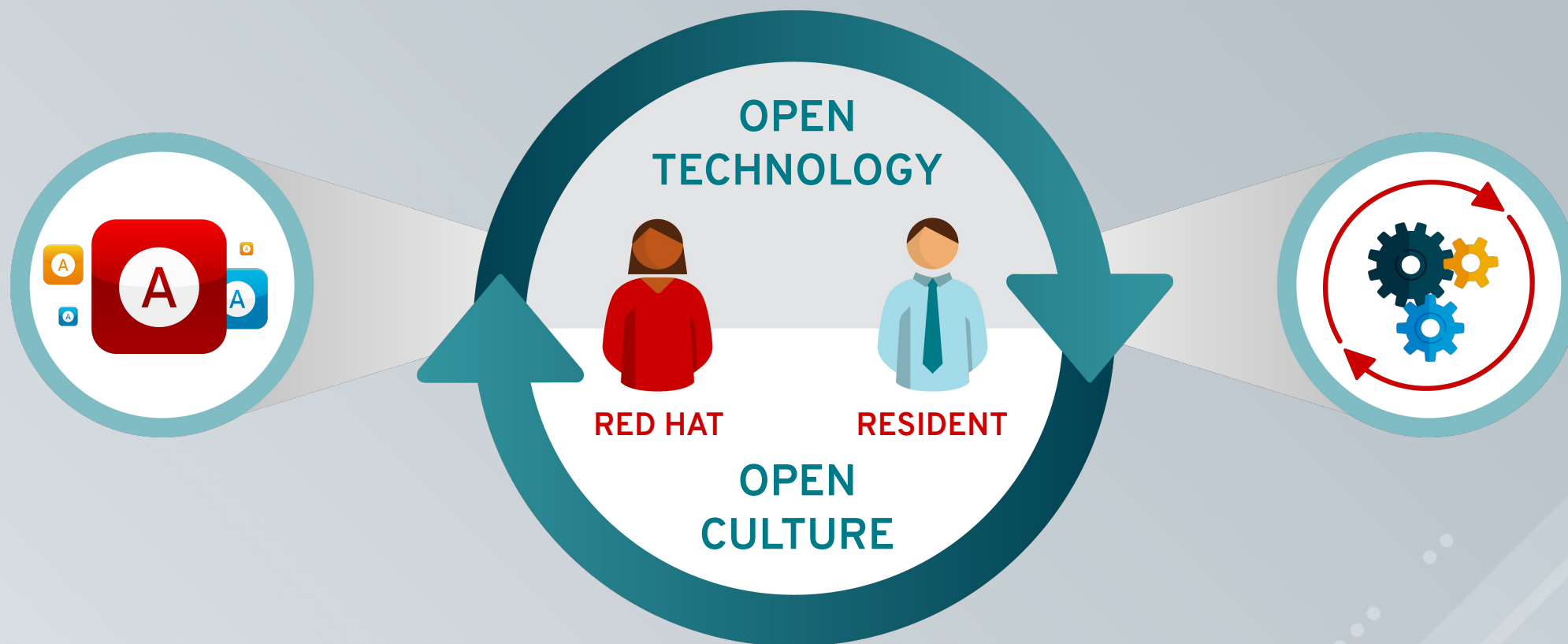
1 week | Individual participation

Inspired understanding of DevOps, the Red Hat way

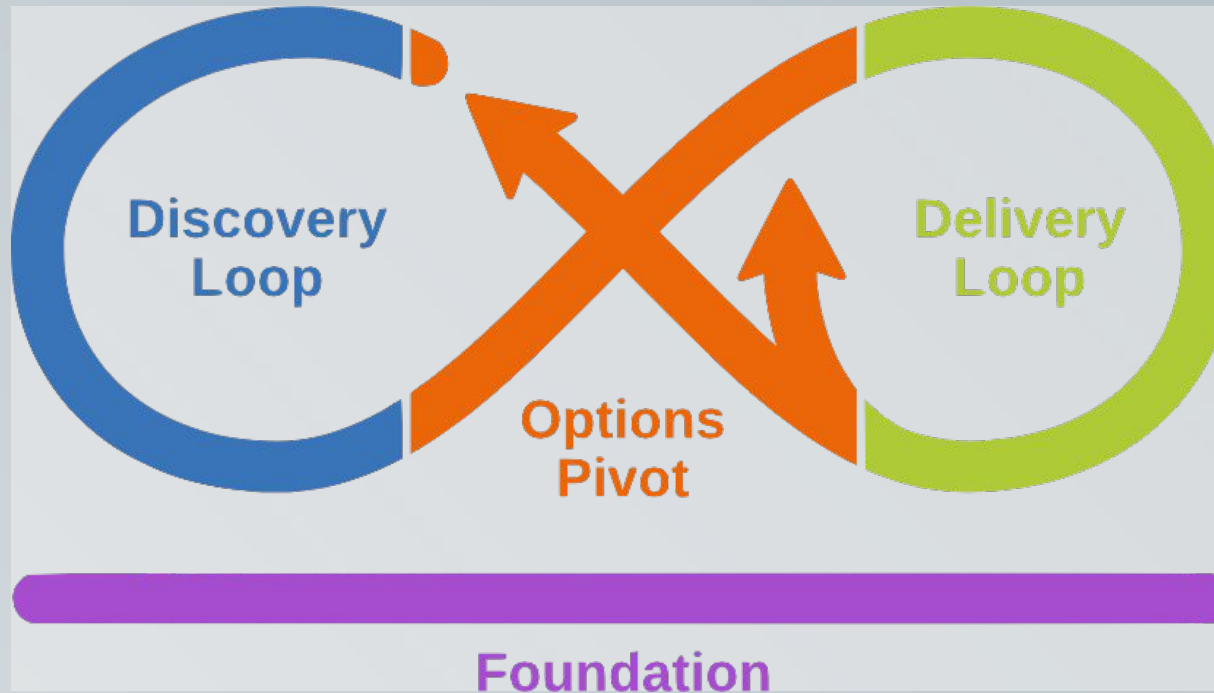
- Immersive hands on culture and practices experience
- Brings the Open Practice Library to life
- Catalyses adoption and development of new practices
- Empowers and supports organisations to plot their own cultural journey
- Contribute or fork for maximum impact.

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









Habitat
for Humanity®



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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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