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# JOURNEY TO CLOUD-NATIVE APPLICATIONS WITH OPENSHIFT

## Hands-on Technical Workshop


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# PART 6: WRAP-UP AND NEXT STEPS

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# WHAT YOU'VE LEARNED

- Industry trends around enterprise application development
- Red Hat's approach to application modernization
- How to discuss migration and modernization with your customers or managers
- Migrating an existing legacy Java™ EE app to Red Hat JBoss Enterprise Application Platform on OpenShift.
- Using modern frameworks like Spring Boot, Wildfly Swarm and Node.js to implement cloud native microservices and replace monolithic functionality.
- Developing and deploying using Red Hat OpenShift Container Platform, Red Hat OpenShift Application Runtimes, and DevOps processes.
- The benefits and challenges with microservices
- Preventing and detecting issues in a distributed system.



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# HOW CAN I LEARN MORE?



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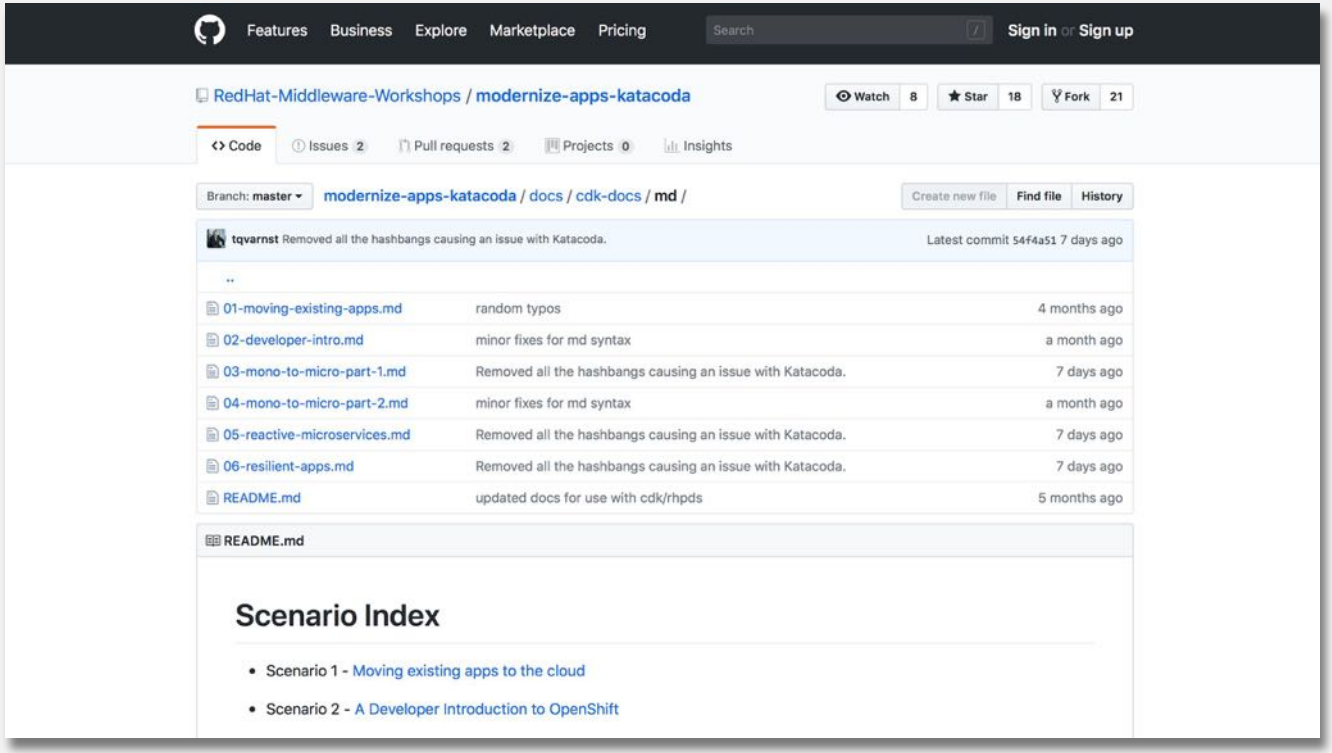
# http://bit.ly/mono-to-micro-labs



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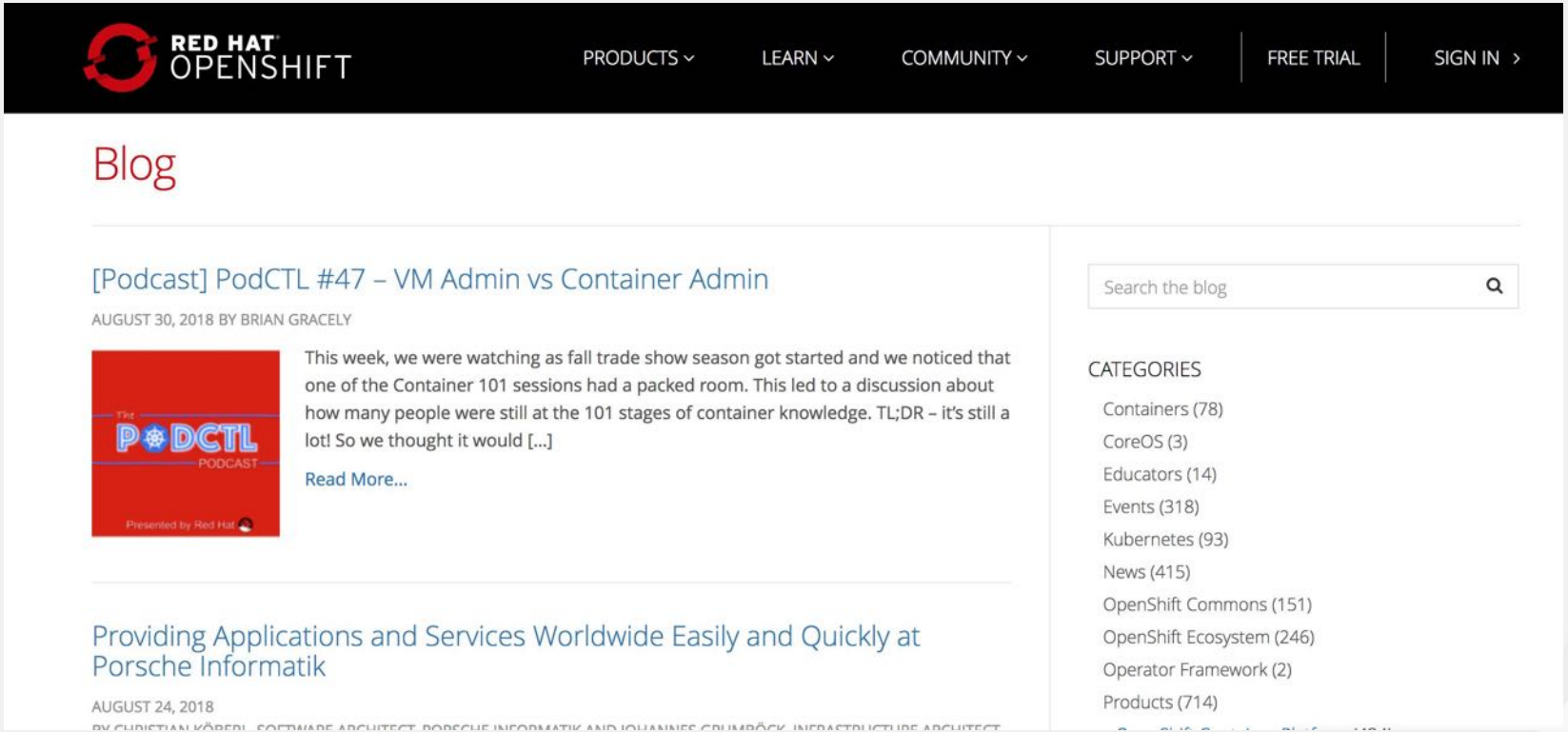
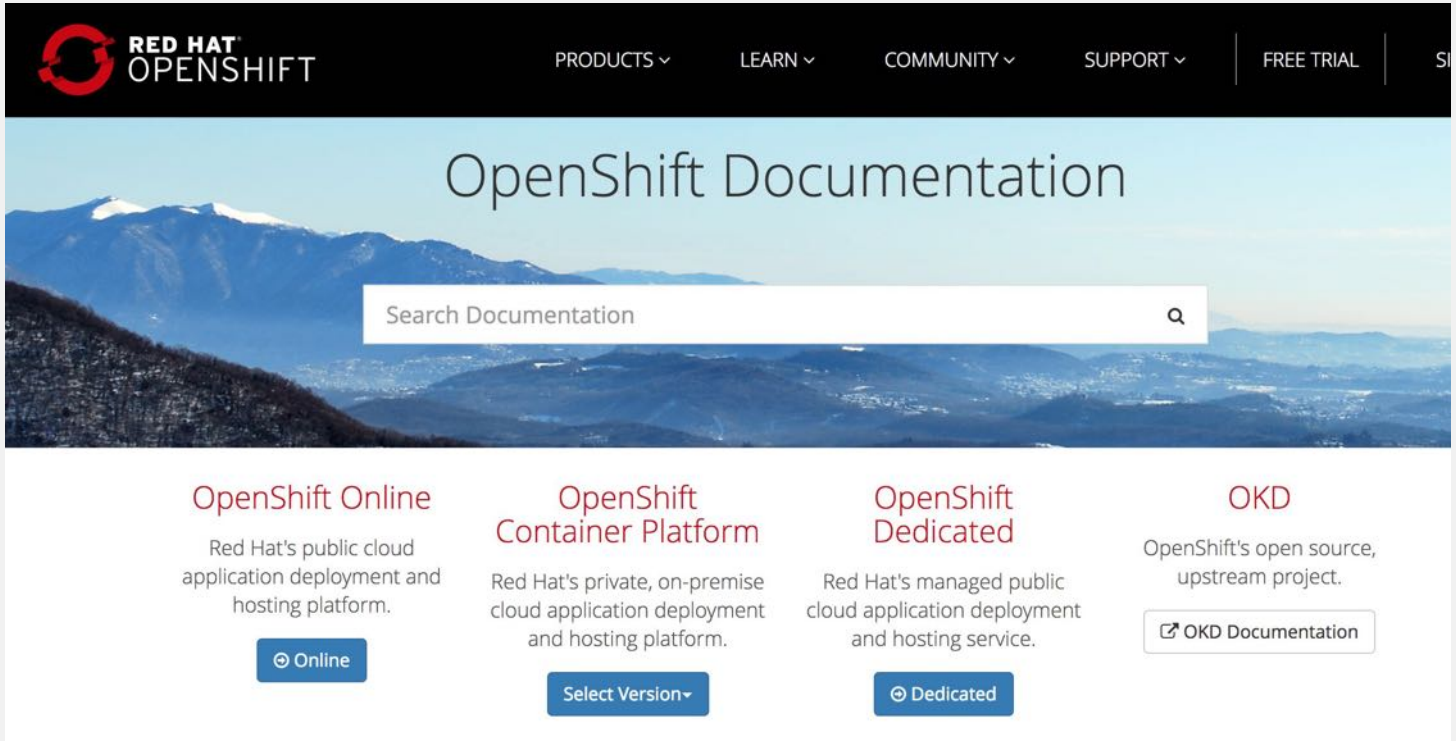
# https://blog.openshift.com/



# https://docs.openshift.com/



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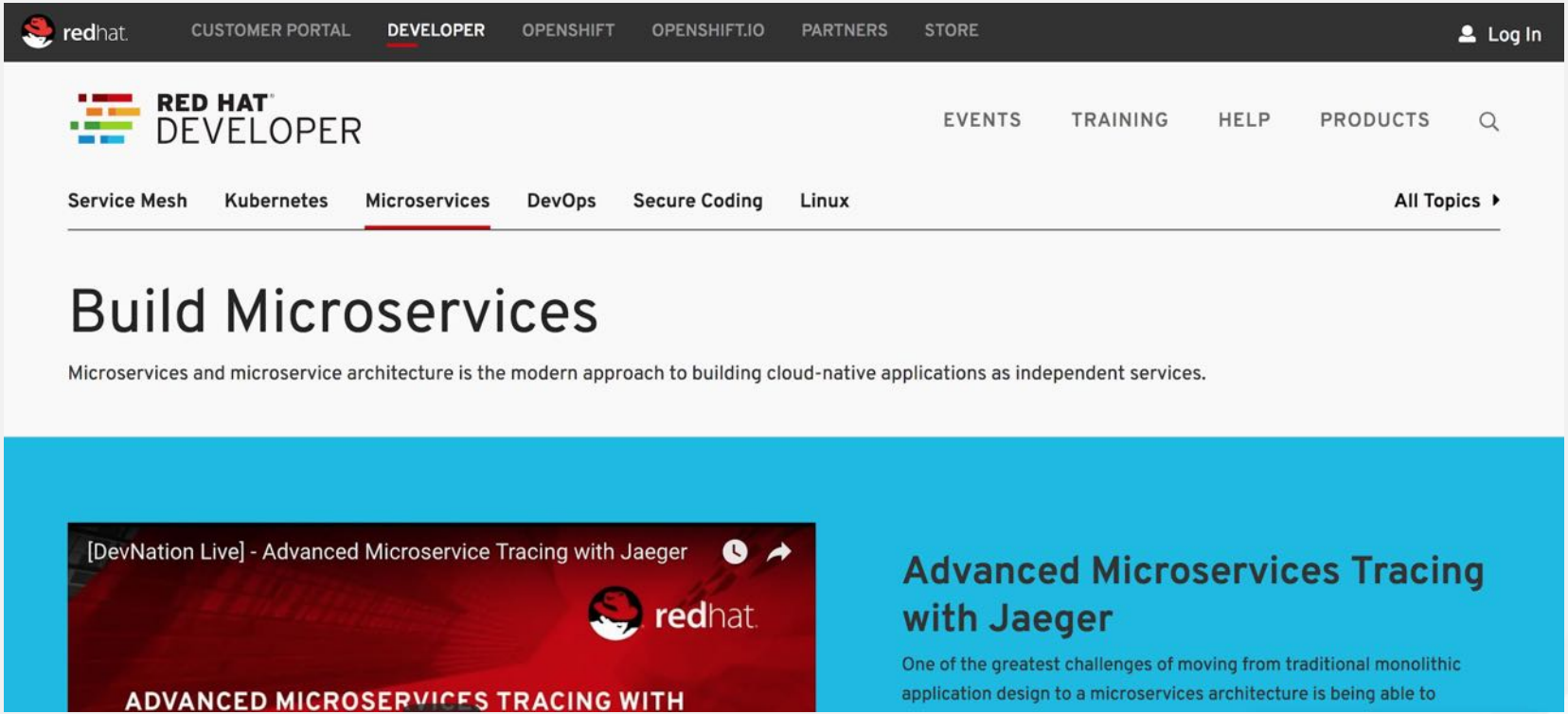
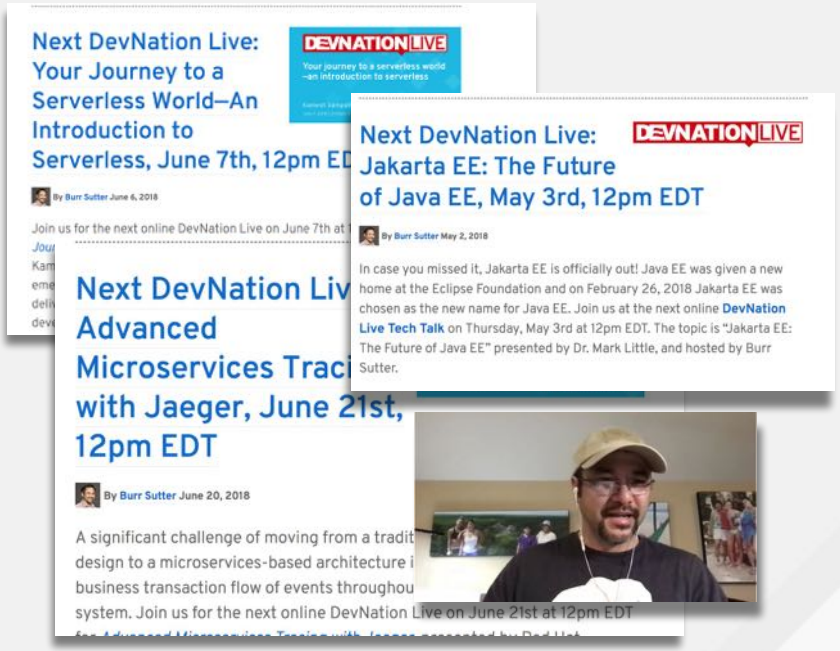
# https://developers.redhat.com/topics/microservices/



# https://developers.redhat.com/blog/tag/devnation-live/



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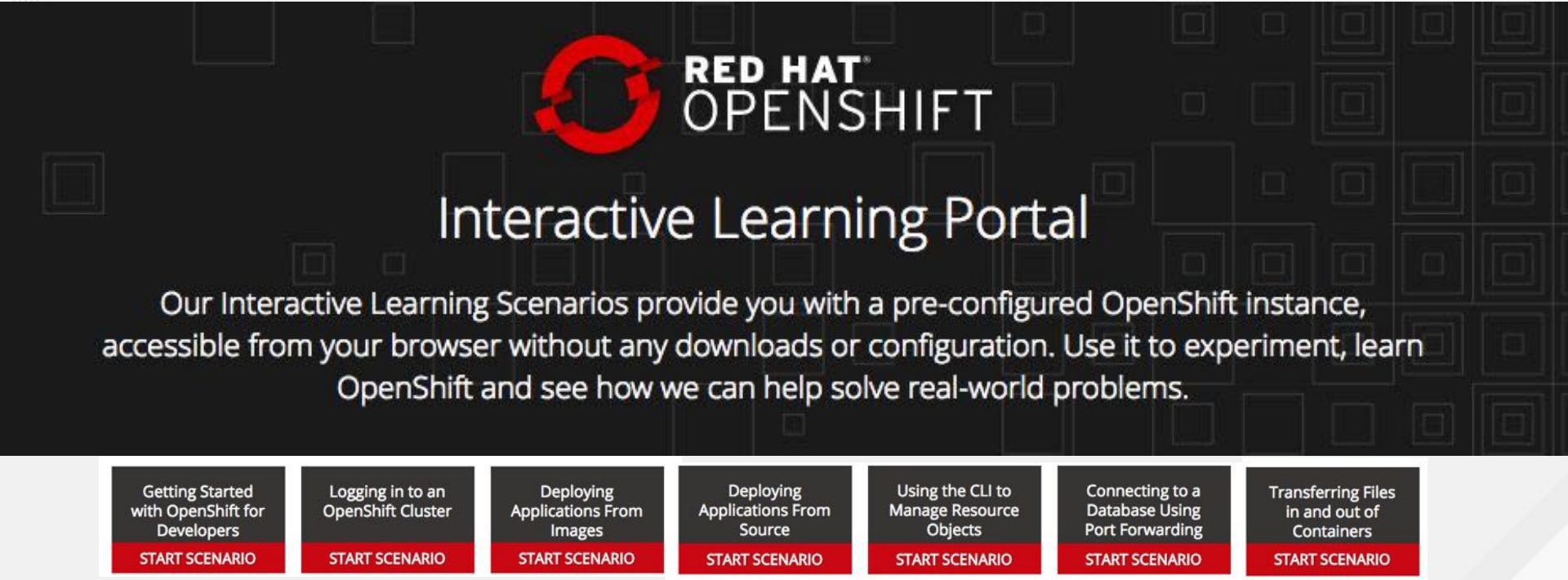
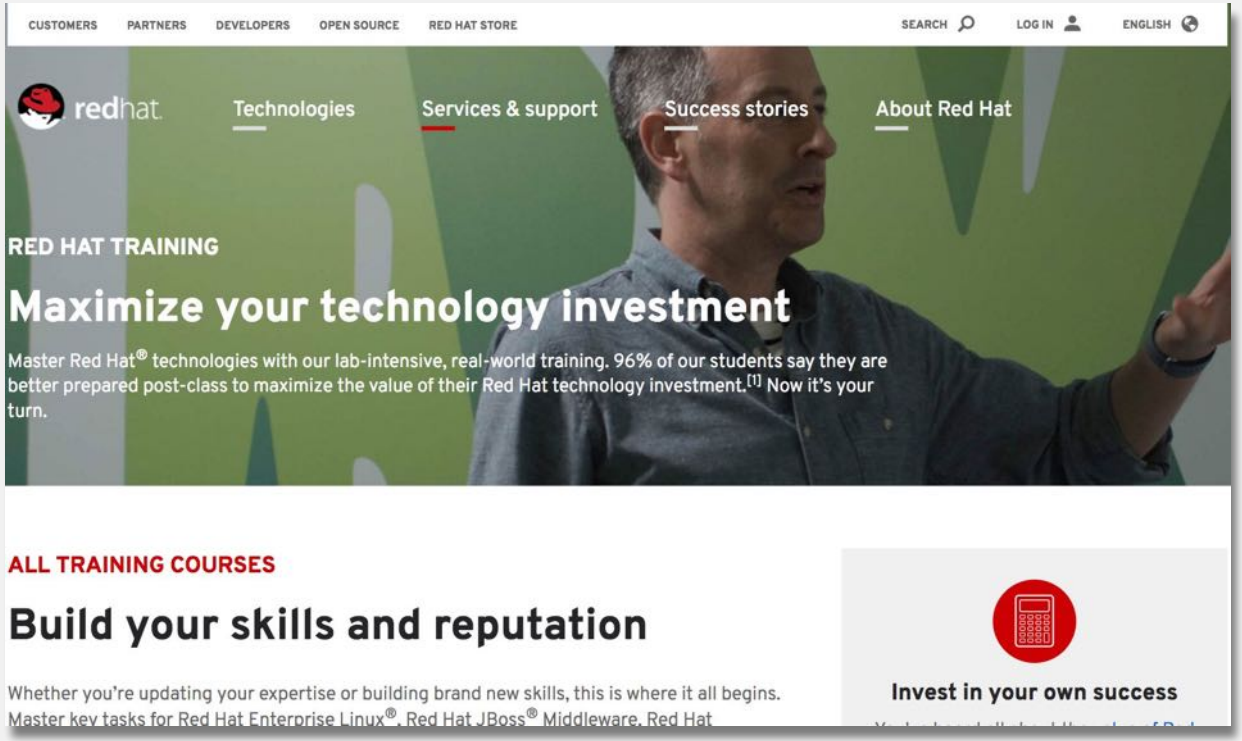
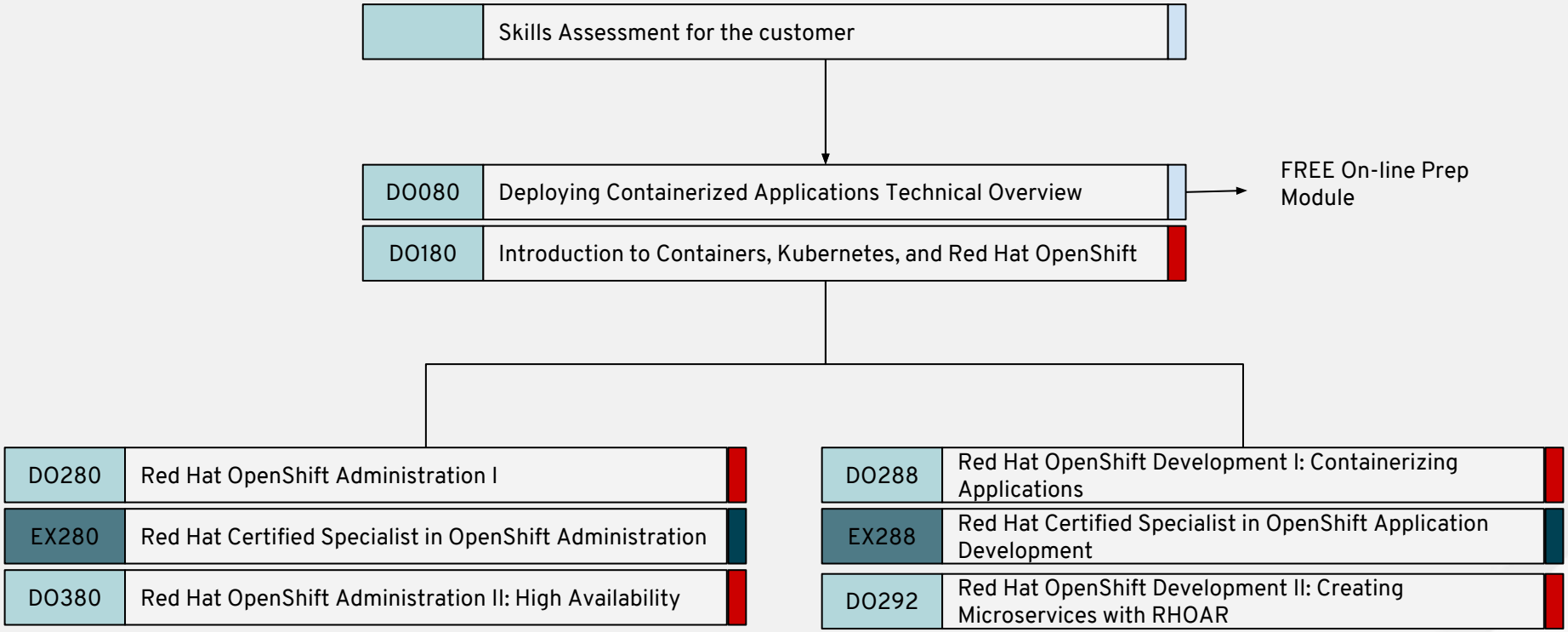
# LEARN MORE: learn.openshift.com



# https://www.redhat.com/en/services/training



# Red Hat Openshift Training Roadmap



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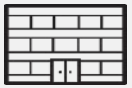
# MULTIPLE WAYS TO LEARN TO FIT DIFFERENT LEARNING STYLES



### ON-SITE TRAINING

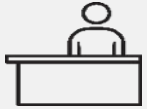
Private, on-site training and exams delivered at your location, at one of our training centers, or online.

### VIRTUAL TRAINING

Live, instructor-led online training with the same high-quality, hands-on labs you'd find in our classrooms.

### On-line/VIDEO CLASSROOM

Interactive "in-classroom" access to Red Hat's most popular courses, presented by experienced instructors, and recorded in high definition (HD) video.



### OE CLASSROOM TRAINING

Train and test in a professional classroom environment led by Red Hat certified instructors.

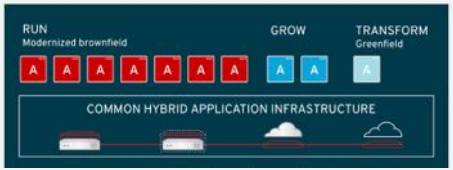
### RED HAT LEARNING SUBSCRIPTION

One year of access to all of our online learning content (more than 42 courses), high-definition (HD) video courses on select titles, and up to 400 hours of lab time, all from a single service at a low price.

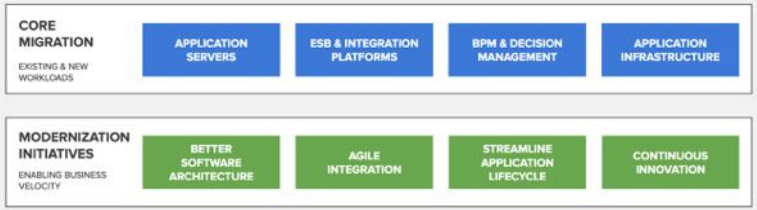
# RED HAT APPLICATION MIGRATION & MODERNIZATION PROGRAM

Red Hat provides the most comprehensive technologies, tools and services to support you

TODAY and TOMORROW




## COMBINE TRANSFORMATION



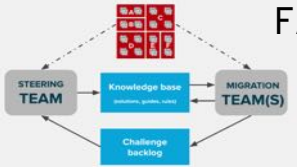

Migration → Modernization

Making old apps new again ← Modern app development

## BENEFITS

## APPROACH

## FACTORY



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# JUMPSTART YOUR MODERNIZATION WITH RED HAT OPEN INNOVATIONS LABS

**MODERNIZE** TRADITIONAL APPS
- Extend applications
- Optimize applications
- Scale applications
- Expose to orchestration

**INNOVATION ACCELERATED**

**DEVELOP** CONTEMPORARY APPS
- Develop on PaaS environment
- Transform how you design and develop apps
- Adopt lean and agile principles
- Master DevOps practices

### COLLABORATION

Space to work,
innovate, and discuss

### RESIDENCY

An eight-week accelerated
teaming engagement

### COMMUNITY INCUBATION

Communities
supporting innovation

# INNOVATION LABS PROCESS

Discovery session

Agile, Lean, DevOps

Backlog and roadmap

CONTINUOUS LEARNING

PUSH-BUTTON INFRASTRUCTURE

DEMO DAY

# DRIVE A CULTURE OF INNOVATION

## THROUGH A SPACE THAT FOSTERS COLLABORATION

### INNOVATE ANYWHERE

- Purpose-driven
- Collaborate and make
- Network and share
- Flex and adapt
- Rejuvenate and connect



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