S102322 - Unleash innovation with Red Hat Cloud Management and Modern App Development

A practical example (aka Demo time!)

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LATAM Tech Office
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Who we are

- LATAM Technology Office
- Emerging Technologies
- Support Red Hatters, Customers, Partners
- LATAM Red Hat Forum
Travel Booking App

- Booking to several cities in Latin America
- Including Car, Hotel, Flight
- In certain conditions, you might get a discount !!!
Digital Transformation Requires Evolution

**APPLICATIONS**
New ways of developing, delivering, and integrating applications

**PLATFORM**
Modernize existing and build new cloud-based infrastructure

**PROCESS**
More agile process across both IT and the business
Container Platform

Private Cloud Infrastructure

Administration
Monitoring
Automation
APPLICATONS

PLATFORM

PROCESS

OpenShift Container Platform

OpenStack
Demo in 4 Acts
Act 1: MicroServices Provisioning

Several MicroServices

OpenShift Container Platform

OpenStack

Red Hat CloudForms

Tower

Fuse
Hotels
Flights
Cars
Act 2: Monitoring and Automation Capabilities

Monitoring and Administration

Automation

OpenShift Container Platform

OpenStack
Act 3: Application Modernization

Red Hat CloudForms
Red Hat Business Central
Red Hat Mobile
Fuse
Hotels
Flights
Cars
Locust
Jenkins
Nexus
Gogs

OpenShift Container Platform

OpenStack

#redhat #rhsummit
Act 3: Application Modernization
Act 3: Application Modernization

Developer's Tooling

Red Hat CloudForms

Red Hat Business Central

Red Hat Mobile

Red Hat Fuse

php

Red Hat Hotels

Red Hat Flights

Microsoft .NET Cars

Locust

Jenkins

Nexus

Gogs

OpenShift Container Platform

OpenStack
Act 4: Auto Scaling
Act 4: Auto Scaling
Act 4: Auto Scaling

- Red Hat CloudForms
- Red Hat Business Central
- Red Hat Mobile
- Red Hat Fuse
- Microsoft .NET
- Red Hat Locust
- Jenkins
- Nexus
- Gogs

OpenShift Container Platform

OpenStack
Action
Conclusions

• Whole Stack allows to easily create resources on-demand.
• Automation allows to respond to market changes quickly.
• Containers are key technology.
• Open Source allows to mix different technologies
Interested?

Please contact your Red Hat representative
Questions?
THANK YOU

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