BOSTON, MA
JUNE 23-26, 2015

OpenShift in Production: Customer Panel

Moderator: Mike Barrett, Sr. Product Manager OpenShift

Panel:

Lans Carstensen
Cloud Architect,
Technology Operations
DreamWorks Animation, LLC

Kevin Murphy
Director Product Management
CA Technologies

Robert White
VP Application Hosting
Engineering
Barclays

Shawn Zamechek
Research Developer
The Wharton School, UPENN

The Panel

redhat.

Lans Carstensen, Cloud Architect, Technology Operations

- Managed open source adoption in operations at DreamWorks since 2000.
- Helped launch development of DreamWorks Animation consumer products service platform on OpenShift Enterprise 1.0 in late 2011 and into production by fall 2012.
- Today that platform services a variety of products, including the website, mobile apps, and kiosks for the DreamPlace Experience (http://www.dreamplaceexperience.com/)
- DreamWorks Apollo service platform transitioning to OpenShift Enterprise, currently services 2.2+ billion asset transactions per day.
- Supporting container adoption initiatives for new-generation platforms.

Kevin Murphy, Director Product Management

- Designed OSE so all CA products can be built, deployed, and operated on a SaaS platform
- Currently hosting hundreds of developers across public and private clouds
- 3 Applications in Production. A number more slated for 2015

Robert White, VP Application Hosting Engineering

- Worked 8 years in a central function engineering application hosting platforms
- Launched an internal service in December 2014 based on OpenShift Enterprise v2 (currently hosting over 100 applications)
- Provides a consolidation platform (an evolution from bespoke application farms)
- Self-service provisioning massively reduced the time to deliver
- Allows automation such as CI/CD whilst maintaining regulator mandated controls
- Rapidly expanded from initial JEE use cases to hosting agents (e.g. Jenkins) and microservices

Wharton
UNIVERSITY of PENNSYLVANIA

Shawn Zamechek, Research Developer

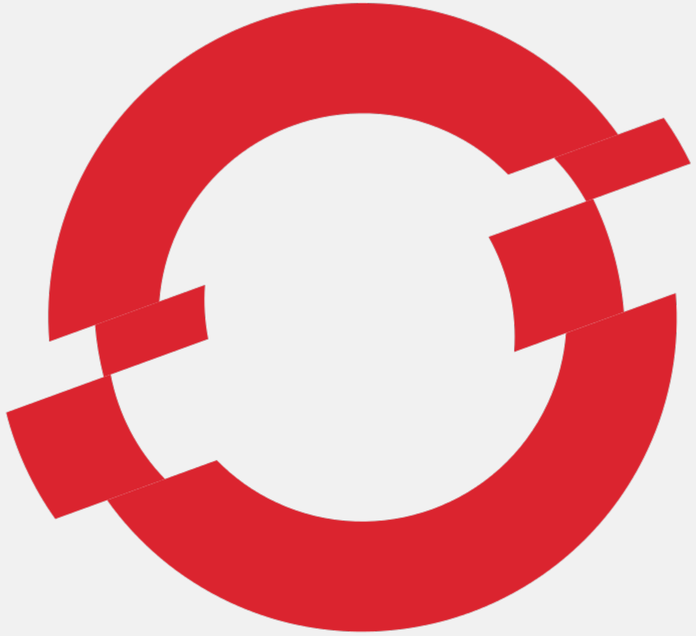
- Uses OpenShift.com as a platform for developing and hosting applications
- Many custom applications used to gather data within the in house behavioral lab
- Short applications life spans with spikes of heavy use
- Need to be performant to not skew research study results
- Leverages snapshotting for application archival during periods of dormant activity
- User delegation helps contract out application development in some cases

Round Table

redhat.

Kevin Murphy
Director Product Management
CA Technologies

Lans Carstensen
Cloud Architect,
Technology Operations
DreamWorks Animation, LLC



Shawn Zamechek
Research Developer
The Wharton School, UPENN

Robert White
VP Application Hosting
Engineering
Barclays

Tonight @ 9pm – Midnight Storyville Night Club : 90 Exeter Street

LEARN. NETWORK.
EXPERIENCE OPEN SOURCE.

redhat.