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## JBoss RELEASES ENTERPRISE PORTAL PLATFORM

Open source portals are gaining traction in the market, and according to the Gartner, "Magic Quadrant for Horizontal Portals" report, Gartner analysts see open source portal deployments growing. "By 2011, Gartner expects at least 15% of new enterprise portal projects in Global 2000 firms to use open-source horizontal portal frameworks". Additionally, "Gartner sees a shift in the dynamics of a horizontal portal market driven by the combination of enterprise-grade, open-source alternatives with cloud computing."

This new adoption trend in portals is one of the reasons why we have rearchitected JBoss Enterprise Portal Platform. The recently announced EPP 5.0 marks the next stage in Red Hat's goal of providing the industry's most comprehensive and flexible portfolio of middleware products for building, deploying, integrating and managing on-premise and cloud-based applications.

JBoss Enterprise Portal Platform 5.0 is designed to reduce the time and cost associated with creating, deploying and managing dynamic web presences. By injecting a series of features related to the JBoss Open Choice philosophy, such as the JBoss Portlet Bridge, applications and developer skills can be easily leveraged into the portal without re-engineering. Organizations worldwide now have a flexible, open source alternative for all of their on-premise and cloud-based application needs.

"JBoss Enterprise Portal Platform 5.0 in combination with the JBoss Portlet Bridge has allowed the development of the CITYTECH Reseller Portal custom portlets to take advantage of the well known Seam, JSF, and RichFaces frameworks rather than coding against the Portlet API. Because it is based on JBoss Enterprise Application Platform 5.0, our JBoss and JEE expertise has transferred well, particularly in the areas of application deployment and administration, and we are confident that our application will be able to meet future scalability and performance requirements," said Matt Van Bergen, CTO, CITYTECH, Inc. "With the core application in place, we will rapidly be able to add additional customer self service functionality with a reduced time to market."

In addition to the JBoss Enterprise Portal Platform 5.0, Red Hat has also announced the availability of a Technical Preview of the JBoss Enterprise Portal Platform Site Publisher, a rich web content management and workflow product to address an organization's web content needs. Site Publisher is a new, optional add on component to JBoss Enterprise Portal Platform 5.0 providing an additional set of web

CONTINUED ON PAGE 2

# RED HAT FREE PRESS

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## RHCEs OF THE YEAR HONORED AT RECEPTION

Winners of the 2010 Red Hat Certified Engineer of the Year contest were lauded last night by their RHCE peers at a special reception. Red Hat's RHCE® of the Year contest is a celebration of the hard work, expertise and ingenuity that winners have demonstrated to help innovate and drive IT results. More than 50,000 RHCE certifications have been issued since Red Hat launched the program eleven years ago.

Congratulations to the 2010 RHCE of the Year winners!

### ROBERTO J. CALVA, BANCO AZTECA

Calva was first introduced to Linux and open source more than ten years ago. As an engineer, Calva has implemented Red Hat Enterprise Linux to reduce costs while improving performance and productivity. To take the next step in his career, Calva realized the importance

of holding technical certifications in the IT industry. His dedication to Linux and open source throughout the years led Calva to earn his RHCE credentials. As an RHCE, he has received high recognition across his company. Calva's future plans include sitting for a Red Hat Certified Security Specialist certification.

### SANDRO MATHYS, EIDGENOESSISCHE-TECHNISCHE HOCHSCHULE ZÜRICH

Mathys serves as a Linux systems engineer at ETH Zürich in Switzerland. He utilizes his RHCE skills working on a team that plans, maintains and supports the university's central Red Hat Network Satellite infrastructure which manages more than 1,000 Red Hat Enterprise Linux servers and desktops. To be prepared for future Red Hat Network Satellite releases, Mathys closely watches

Spacewalk, Red Hat Network Satellite's open source community project. Mathys is also an active contributor to the Fedora Project, serving in a variety of roles including organizing the Fedora Users and Developers Conference (FUDCon) to be held Sept. 17-19, 2010 in Zürich, Switzerland.

### MATTHEW MICENE, DLT SOLUTIONS

Micene utilized his RHCE skills as a lead engineer at DLT Solutions to help migrate a production database from Solaris to Red Hat Enterprise Linux. His RHCE credentials instilled confidence in his internal customer that the migration would run smoothly. Micene implemented Red Hat Network Satellite to manage local production configurations and a development site. Weekend patch windows that previously took hours became a scheduled job and Web-based status check.

LEARN MORE ABOUT CERTIFICATION @ [redhat.com/certification](http://redhat.com/certification)

## INNOVATION AWARD FINALISTS RECOGNIZED AT INNOVATOR OF YEAR RECEPTION

Winners of the 2010 Red Hat and JBoss Innovation Awards will be recognized at an awards ceremony during the general session today. Nine category winners were selected based on their outstanding use, innovation and extension of Red Hat's platform and middleware solutions. Starting June 17, an online community of voters evaluated each category winner's submission and submitted a vote for their choice for the Red Hat Innovator of the Year, and the JBoss Innovator of the Year. The Red Hat and JBoss Innovators of the Year will be announced at



today's ceremony. Congratulations to the 2010 Red Hat and JBoss Innovation Award winners!

### OPTIMIZED SYSTEMS

**Red Hat:** LifeSpring Hospitals is a growing chain of maternity hospitals providing affordable, high-quality healthcare to low-income women in India. Through its network of medium-sized (20-25 beds) hospitals, its goal is to provide safe, clean and affordable maternity services. LifeSpring Hospitals was selected for standardizing on Red Hat Enterprise Linux Advanced Platform with integrated virtualization to build a high degree of collaboration amongst its member hospitals, improve service delivery to customers and facilitate systems to increase productivity and responsibility. With Red Hat Enterprise Linux, LifeSpring

Hospitals has been able to lower IT costs, simplify management and significantly reduce downtime.

**JBoss:** Travel Channel was launched in 1987 and is owned by Scripps Networks Interactive. Travel Channel is available in more than 95 million US cable homes (Nielsen Universe Estimate, August 2009) and is a place for consumers to satisfy their urges to go, see and do. Travel Channel was selected for its implementation of JBoss Enterprise Application Platform and JBoss Operations Network to manage and monitor its website in an effort to ensure that visitors have positive experiences with no downtime or viewing difficulties. Travel Channel used open source solutions to enhance risk management and capacity planning, increase throughput and application availability.

CONTINUED ON PAGE 2

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## ENTERPRISE PORTAL PLATFORM

content management features. Site Publisher will be a fully supported add-on component released concurrently with future JBoss Enterprise Portal Platform releases.

"With JBoss Enterprise Middleware, Red Hat provides the middleware components necessary for organizations to standardize their application archi-

ture with confidence using a flexible approach to accommodate user choice", said Craig Muzilla, vice president and general manager for middleware, Red Hat. "JBoss Enterprise Portal Platform 5.0 provides the user interactions capabilities necessary to build and deploy rich web-based applications."

LEARN MORE @ [jboss.com](http://jboss.com)

## ACCENTURE LEVERAGES JBOSS ENTERPRISE MIDDLEWARE TO SOLVE CUSTOMER PROBLEMS

Accenture, a global management consulting, technology services and outsourcing company, and Red Hat's JBoss Enterprise Middleware group are collaborating in several key areas to drive open source middleware adoption in the enterprise.

Recent Accenture High-Performance IT research shows 77 percent of high-performance IT organizations are piloting or committing to open source, a trend that is likely to accelerate. Together, Red Hat and Accenture continue to support this trend by bringing high-value, high-performance solutions to the marketplace.

The Accenture Innovation Center for Open Source leverages JBoss Enterprise Middleware, and harnesses Accenture's innovation, skills, capabilities, network of vendors and communities, and assets to enable clients to take full advantage of the compelling opportunity to achieve IT and business goals, while reducing total cost of ownership with open source. In addition, the center showcases distinctive solution stacks in client workshops, hosts visioning and thought leadership sessions, assesses open source governance structures and suggests improvements where necessary, accelerates time-to-market for new open source-based solutions, provides support for building open source alternatives to proprietary solutions that maintain or exceed the capabilities of existing IT applications and systems, and demonstrates how to reduce the total cost of

ownership of open source-based applications.

Additional Accenture solutions that leverage JBoss Enterprise Middleware include:

**Accenture Service-oriented Architecture Reference Architecture** brings together processes proved in SOA engagements worldwide and also positions our clients to realize their business and supporting IT strategies faster than ever.

**Accenture Foundation Platform for Java** is a rich, and truly integrated software-execution framework, tooling environment and development process that answers challenges common to OSS, such as unproven methods and frameworks, by standardizing resources and helping to reduce IT costs and speed of software development.

**Accenture Mobility Operated Services** combines deep industry expertise with cross-industry mobile experience to quickly and cost effectively launch and scale mobile solutions that enable enterprises to work smarter and more profitably. As a managed service, it enables rapid deployment of scalable mobile solutions with sustainable cost and productivity benefits.

**Accenture Public Service Platform** is a flexible, service-based platform that can accelerate integration, helping agencies both lower costs and respond to change for better service—and ultimately, to achieve high performance.

LEARN MORE @ [press.redhat.com](http://press.redhat.com)

## IN CASE YOU MISSED IT:



DINNER AT QUINCY HALL

## PARTICIPATE TO INNOVATE

Visit the campgrounds on the WTC Plaza and WTC Mezzanine levels

CONTINUED FROM PAGE 1

## INNOVATION AWARDS FINALISTS

### SUPERIOR ALTERNATIVES

**Red Hat:** Citigroup has approximately 200 million customer accounts in more than 140 countries. Through Citicorp and Citi Holdings, Citi provides consumers, corporations, governments and institutions with a broad range of financial products and services, including consumer banking and credit, corporate and investment banking, securities brokerage, transaction services and wealth management. Citi was selected for its operating platform migration from its own Linux Standard Operating Environment (SOE) and Novell SUSE Linux to standardize on Red Hat Enterprise Linux across both x86 servers and IBM System z hardware platforms.

**JBoss:** State of Tennessee provides direction, planning, resources, execution and coordination in managing the information systems needs of the State of Tennessee. OIR is a division within the Department of Finance & Administration (F&A) and serves State agencies, departments and commissions. The State of Tennessee nomination was selected for its migration from Oracle Application Server to JBoss Enterprise Application Platform on Red Hat Enterprise Linux. The migration resulted in substantial savings on hardware and licensing costs for new deployments, increased performance, stability, reliability and availability.

### EXTENSIVE ECOSYSTEM

**Red Hat:** BNZ is a subsidiary of the National Australia Bank Group, has helped individuals, farmers and businesses with their financial goals for nearly 150 years. BNZ was selected for its migration of a proprietary platform on Intel and Sun SPARC servers to Red Hat Enterprise Linux on IBM System z10 in order to move closer toward their goal to become carbon neutral by September 2010, and to create a disaster recovery solution. Using Red Hat Enterprise Linux along with Red Hat Network Satellite, Oracle database, ESB, Process Server, TX and MQ, BNZ was able to reduce its carbon footprint for its customer facing systems by 30 percent.

**JBoss:** Nationwide Mutual Insurance is based in Columbus, Ohio, is one of the largest diversified insurance and financial services organizations in the U.S. The company provides customers a full range of insurance and financial services, including auto insurance, motorcycle, boat, homeowners, life insurance, farm, commercial insurance, administrative services, annuities, mortgages, mutual funds, pensions, long-term savings plans and health and productivity services. Nationwide was chosen for its deployment of JBoss Enterprise Application Platform

deployed on Red Hat Enterprise Linux with Oracle DBMS and the Azul Java Virtual Machine (JVM).

### CARVED OUT COSTS

**Red Hat:** Just Dial is a leading search company in India that bridges the gap between buyers and sellers by helping buyers find the right providers of products and services, while helping sellers improve the efficiency of their marketing channels. It caters to over 25 million unique users spread across 240 cities in India. It also offers its services via Voice, WAP and SMS. Now Just Dial is also launched in America on 1-800-Justdial. Just Dial was selected for its migration from a Microsoft DOS-based client server system to a web-based system powered by Red Hat Enterprise Linux. Just Dial was able to increase the flexibility and decrease IT and licensing costs by migrating from proprietary software to open source solutions.

**JBoss:** The Administración Nacional de la Seguridad Social (Anses) is a decentralized government agency within the scope of the Ministry of Labor, Employment and Social Security of the Government of Argentina. Anses was selected for its design of Business Rules Generation Assistant (APRN, for its Spanish acronym) running on JBoss Enterprise Application Platform, JBoss BRMS and JBoss Data Services Platform. Anses' APRN is designed to help the organization to seamlessly adapt its systems when new government laws are passed, to proactively simulate the economic impact of implementing such laws and to eliminate loopholes in scenarios where new laws do not indicate what to do, without negatively affecting transactional systems. With more than 50 applications in production, Anses is creating initiatives to support its business with open architectures, and moving away from closed legacy systems that cost more than two million dollars to operate yearly.

### OUTSTANDING OPEN SOURCE ARCHITECTURE

Union Pacific Corporation is one of America's leading transportation companies. Its principal operating company, Union Pacific Railroad, is one of North America's premier railroad franchises, covering 23 states across the western two-thirds of the United States. Union Pacific Railroad was selected for its migration of its legacy mainframe environment to a Red Hat Enterprise Linux-based virtualized distributed IT infrastructure. The company also utilized JBoss Enterprise Application Platform in an enterprise Java-hosted environment.

LEARN MORE @ [www.redhat.com/2010innovator](http://www.redhat.com/2010innovator)

# SCHEDULE FOR FRIDAY, JUNE 25 For more information, visit [theredhatsummit.com](http://theredhatsummit.com)

7:30 am	BREAKFAST						BREAKFAST
8:30 am	JOINT EXPERT PANEL						JOINT EXPERT PANEL
9:30 am	BREAK						BREAK
	<b>WHAT'S NEW I</b>	<b>WHAT'S NEXT</b>	<b>OPEN SOURCE FOR IT LEADERS</b>	<b>DECODING THE CODE</b>	<b>IN THE WEEDS</b>	<b>TASTE OF TRAINING</b>	<b>CLOUD COMPUTING</b>
9:45 am	Red Hat/Microsoft Virtualization, Collaboration & Running Red Hat Enterprise Linux on Microsoft Hyper-V	Effective Eclipse: Coding, Debugging, Teamwork	The Open Source Way Beyond Technology: Opensource.com	Tuning Red Hat Enterprise Linux for Oracle & Oracle RAC	Online Storage Reconfiguration with Red Hat Enterprise Linux	Securing DNS by Deploying DNSSEC	Why RESTful Design for the Cloud is Best
10:45 am	BREAK						BREAK
11:00 am	Pushing the Scalability Envelope	Driving Standards in the Efficient Enterprise	Achieving Compliance in an Increasingly Virtual World	Red Hat Enterprise MRG Messaging Performance Seminar	Simplifying Parallel Programming	Red Hat Enterprise Linux 6 Networking	Smarter Work with Virtualization and Cloud
12:00 pm	INNOVATION AWARDS, RHCE OF THE YEAR, & CLOSING CEREMONY						CLOSING CEREMONY
7:30 am	BREAKFAST						BREAKFAST
8:30 am	JOINT EXPERT PANEL						JOINT EXPERT PANEL
9:30 am	BREAK						BREAK
	<b>ENTERPRISE INSIGHTS</b>	<b>OPTIMIZE, SECURE, MANAGE</b>	<b>DEVELOPER INSIGHTS I</b>	<b>DEVELOPER INSIGHTS II</b>	<b>TASTE OF TRAINING</b>	<b>WHAT'S NEW II</b>	
9:45 am	JBoss Operations Network: A Travel Channel Case Study *	JBoss Maven Repository	Virtualizing JBoss Enterprise Middleware with Azul	JBoss in the Trenches	Caching with Seam for Improved Application Performance	What's New with System z	
10:45 am	BREAK						BREAK
11:00 am	Customized JBoss Enterprise Application Platform at Intuit	Security Assurance with JBoss Enterprise Application Platform	Google Web Toolkit: 0 to 60 MPH in No Time	Build your own JBoss Cloud *	Deep Secrets of JBoss Enterprise Middleware	Power your Planet with Red Hat Enterprise Linux on IBM Power Systems	
12:00 pm	INNOVATION AWARDS, RHCE OF THE YEAR, & CLOSING CEREMONY						CLOSING CEREMONY

\* Please note that this session has changed.

COLOR KEY: **RED HAT SUMMIT** **CLOUD COMPUTING** **JBOSS WORLD** **HANDS-ON LABS**

## CAMPGROUNDS FOR FRIDAY, JUNE 25

	CAMPGROUND 1	CAMPGROUND 2	CAMPGROUND 3	RED HAT ENTERPRISE LINUX CAMPGROUND
10:00 am		Update on forge.mil – the DOD open community		
11:00 am		Project-Builder.org – Continuous packaging	Red Hat/Microsoft Virtualization Collaboration and running RHEL on Microsoft Hyper-V	10:00 am 12:00 pm TOPIC: Desktop

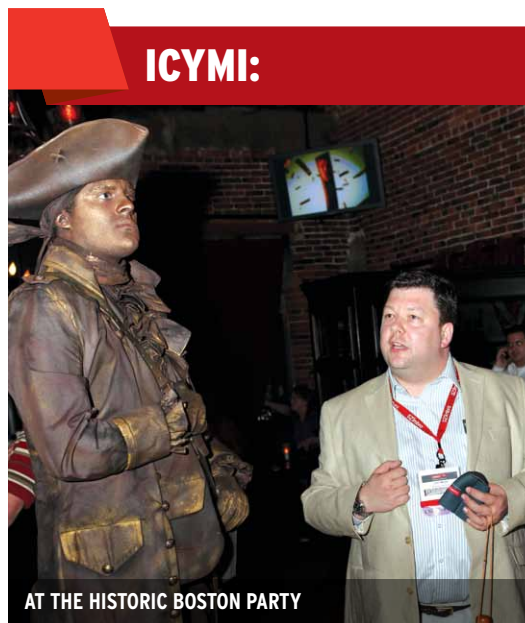


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OPEN\*LIFE VIA OPENSOURCE.COM

# GO FLY A KITE: MAPPING THE OIL SPILL THE OPEN SOURCE WAY



JEFFREY YOO WARREN POSTED 3 JUNE 2010

Last month, as the mainstream press reported on the worsening environmental and economic crisis that is the British Petroleum spill in the Gulf Coast, I and a small group of DIY mappers flew down to New Orleans to coordinate a grassroots, citizen effort to map the spill. Instead of helicopters and satellites, we deployed a new generation of low-cost tools, including weather balloons and kites with cameras attached.

Since arriving, we've managed to mobilize small teams of Gulf Coast residents, working with local nonprofit Louisiana Bucket Brigade. Thanks to the fishermen and charter boat captains whose livelihood is at stake, we've been able to get teams out on boats almost every day. Taken from balloons at as high as 1500 feet, our photography is of higher resolution and greater coverage than much of what the press has, and we're now coordinating a nationwide effort to stitch the imagery into map overlays, which will be viewable in Google Earth as

well as more traditional GIS tools. Most importantly, the data we are collecting is released into the public domain and is available for free here.

Our efforts at building an independent data set of spill imagery is sure to be important for any potential litigation and the decades of environmental remediation and recovery that are ahead. For this reason, we've spent time mapping coastal areas such as Fourchon which have not yet been hit by oil (but likely will be by today). This before-and-after data will help to quantify the destruction. The image resolution we're working with – often good enough to see individual animals and plants – can provide specific evidence of the losses to the local ecology.

We need support to keep a supply of helium, and to pay for gas, kites, cameras, and protective gear for our volunteers. We've already captured a great deal of amazing imagery which is available online.

JOIN THE CONVERSATION @ [opensource.com/law/life/10/6/mapping-oil-spill-open-source-way](http://opensource.com/law/life/10/6/mapping-oil-spill-open-source-way)

## CRYPTOGRAM:

Decode the message by replacing each number with a single letter.

R                      T                      N L                      T                      L  
 5 2 14              21 6 18              20 11 3 26 25 22 9              18 21 2              19 6 3 20 2

T                      L  
 26 13              18 21 2              25 3 26 20 14

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
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## AGENDA FOR FRIDAY, JUNE 25

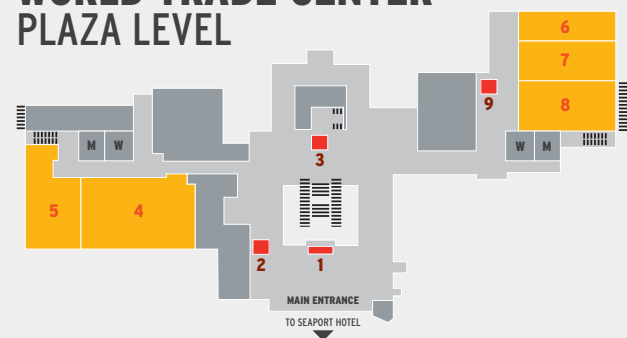
7:30 am	BREAKFAST
8:30 am	JOINT EXPERT PANEL
9:30 am	BREAK
9:45 am	SESSIONS
10:45 am	BREAK
12:00 pm-1:00 pm	INNOVATION AWARDS, RHCE OF THE YEAR, & CLOSING CEREMONY

## VISIT THE HIGHLIGHTS PAGE

[www.redhat.com/promo/summit/2010/highlights](http://www.redhat.com/promo/summit/2010/highlights)

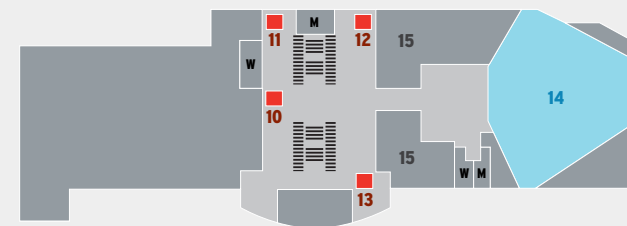
FOR PHOTOS AND KEYNOTE AND SESSION VIDEOS

### WORLD TRADE CENTER PLAZA LEVEL



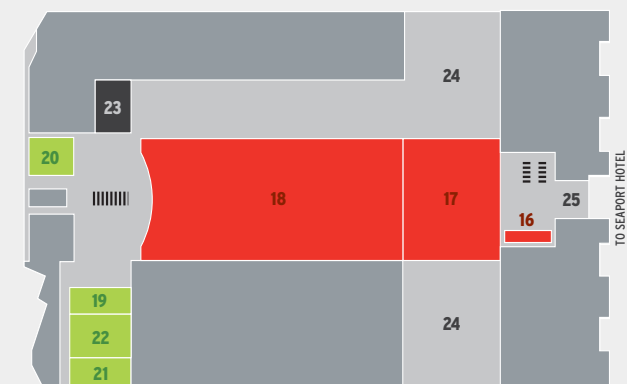
- 1 Red Hat Concierge Desk
- 2 Cool Stuff Store
- 3 Ask Marco
- 4 Red Hat Summit Session: What's New
- 5 Red Hat Summit Session: What's Next
- 6 Red Hat Summit Session: Open Source for IT Leaders

### WORLD TRADE CENTER MEZZANINE LEVEL



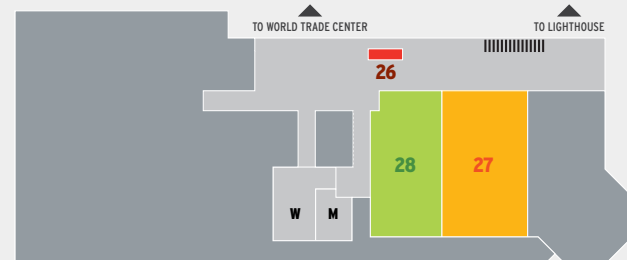
- 7 Red Hat Summit Session: Decoding the Code
- 8 Red Hat Summit Session: In the Weeds
- 9 Campground 3
- 10 Red Hat Info Desk
- 11 Campground 1
- 12 Campground 2
- 13 Red Hat Enterprise Linux Campground
- 14 Cloud Computing Session
- 15 Sponsor Meeting Rooms

### WORLD TRADE CENTER HARBOR LEVEL



- 16 Red Hat Summit and JBoss World Registration
- 17 Partner Pavilion
- 18 Keynote Address
- 19 JBoss World Session: Enterprise Insights
- 20 JBoss World Session: Optimize, Secure & Manage
- 21 JBoss World Session: Developer Insights I
- 22 JBoss World Session: Developer Insights II
- 23 Hands-on Labs

### SEAPORT HOTEL PLAZA LEVEL



- 24 Lunch
- 25 Bus Pickup for Faneuil Hall and Quincy Market Party
- 26 Red Hat Info Desk
- 27 Taste of Training Session: Red Hat Summit
- 28 Taste of Training Session: JBoss World

