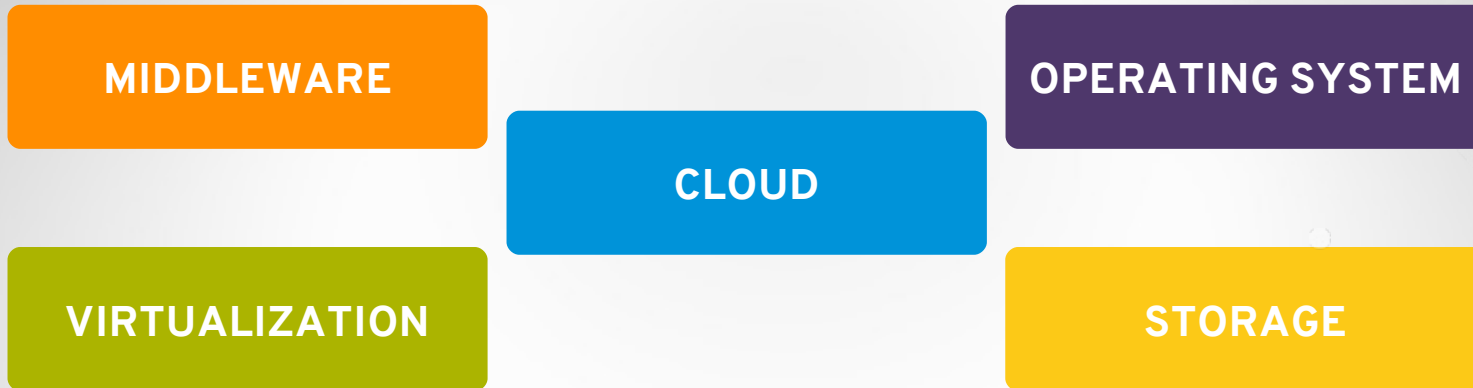# Red Hat Users Group – Montreal JBoss Middleware Overview

Dan Hodge
Middleware Solutions Architect
Jan 2014

WHAT WE DO

We offer a range of mission-critical software and services covering:

MIDDLEWARE

OPERATING SYSTEM

CLOUD

VIRTUALIZATION

STORAGE

HOW WE DO IT

We develop everything via community-powered innovation.

Shared development reduces costs and accelerates innovation.

Open collaboration offers products that truly meet customers' requirements.

THE BENEFITS

✓ Flexibility

✓ Faster technology innovation

✓ Better quality

✓ Better price/performance

✓ Alignment to your needs

JBOSS AS
GETS A NEW NAME
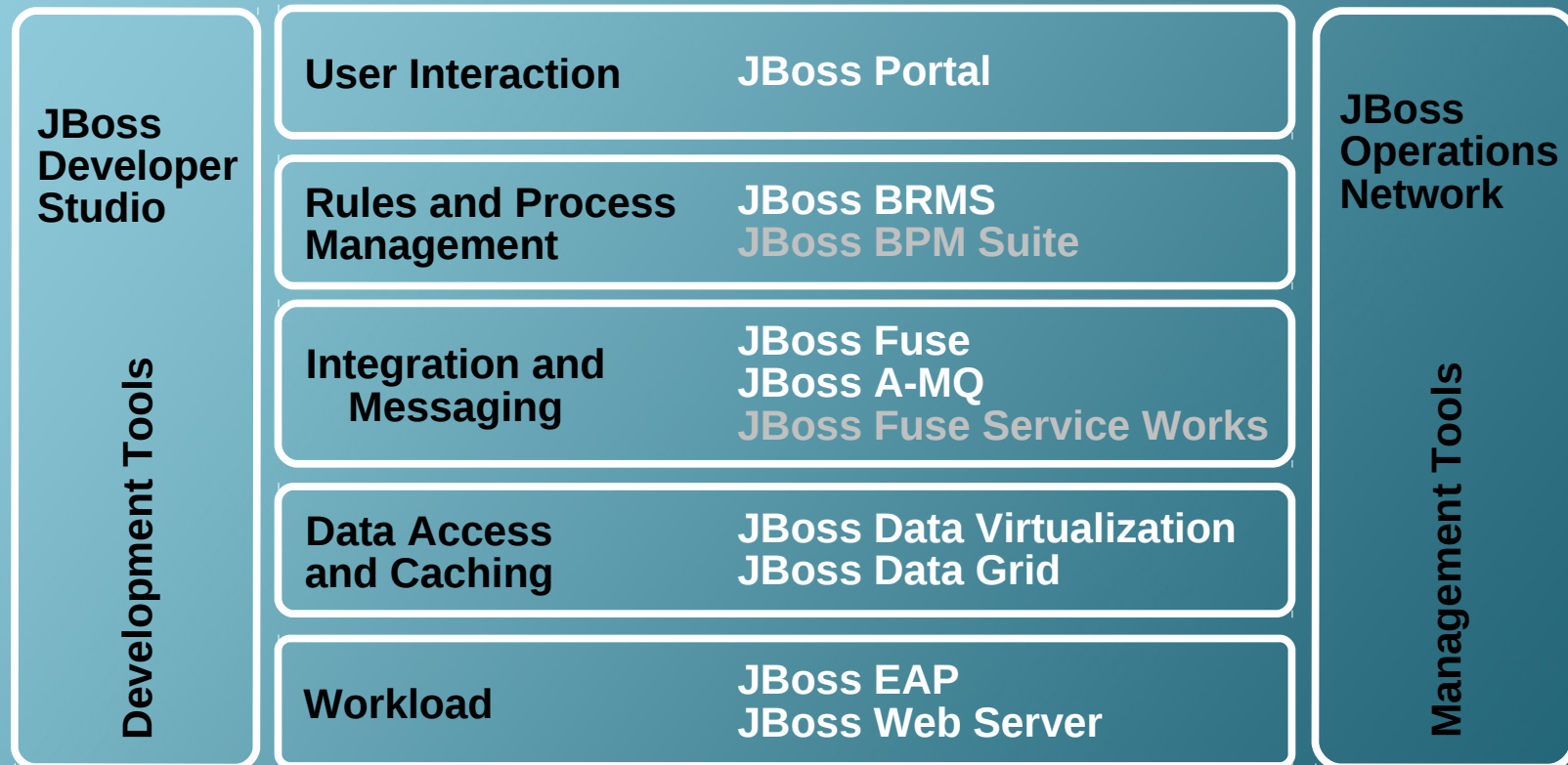
JBoss AS Gets A New Name

- REDUCE CONFUSION

  - JBoss Meant:

    - JBoss AS

    - JBoss Enterprise Platforms

    - JBoss Community

- What Changes?

  - JBoss AS Name, IRC, Forums, Issue Tracker

  - Faster Release Cadence

- What Doesn't Change

  - Governance, codebase, commitment to open source, community

- JBoss stays with the Red Hat JBoss Middleware Platforms
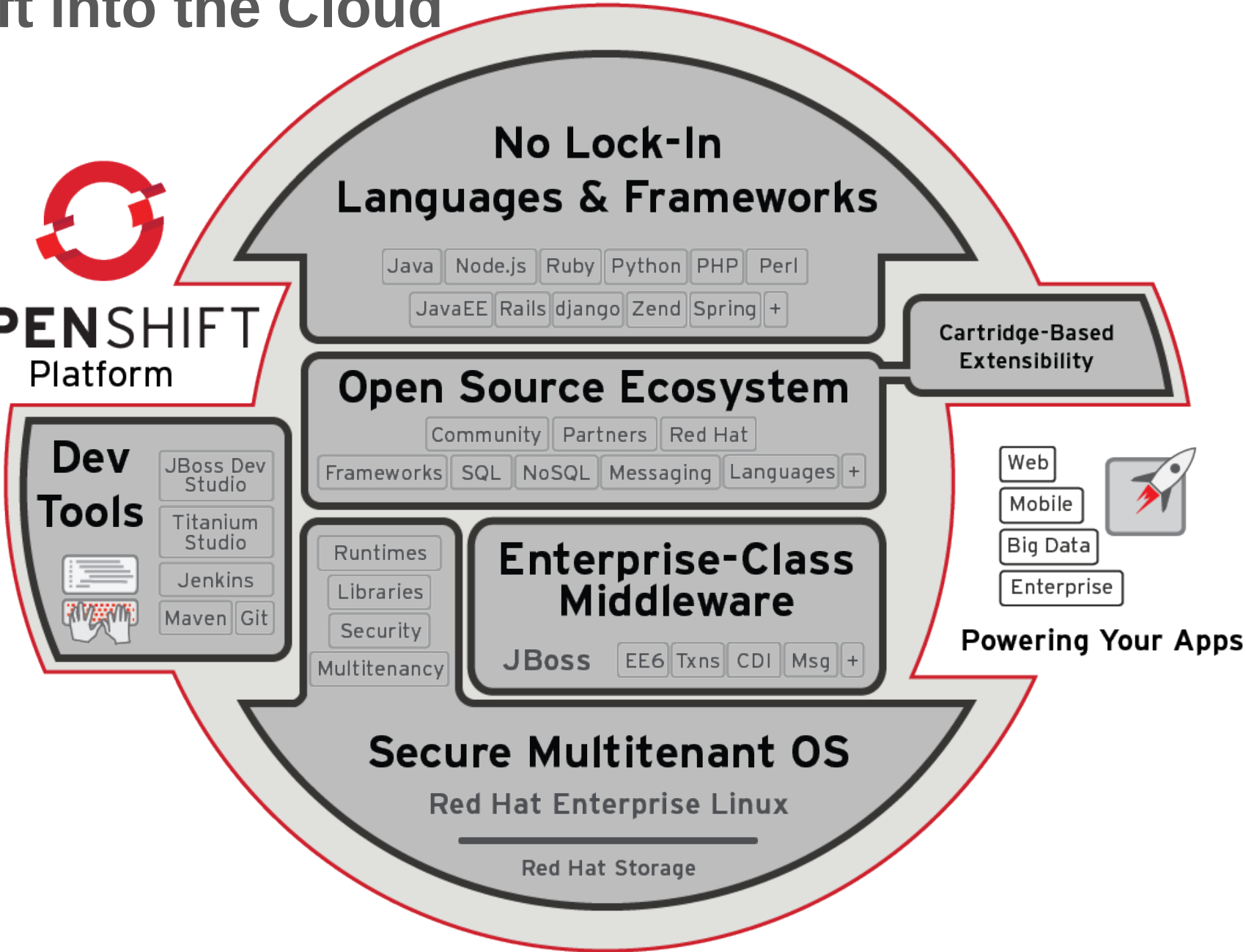
Red Hat JBoss Middleware Pick and Choose Capabilities

JBoss Developer Studio

Development Tools

User Interaction	**JBoss Portal**
Rules and Process Management	**JBoss BRMS** JBoss BPM Suite
Integration and Messaging	**JBoss Fuse** **JBoss A-MQ** JBoss Fuse Service Works
Data Access and Caching	**JBoss Data Virtualization** **JBoss Data Grid**
Workload	**JBoss EAP** **JBoss Web Server**

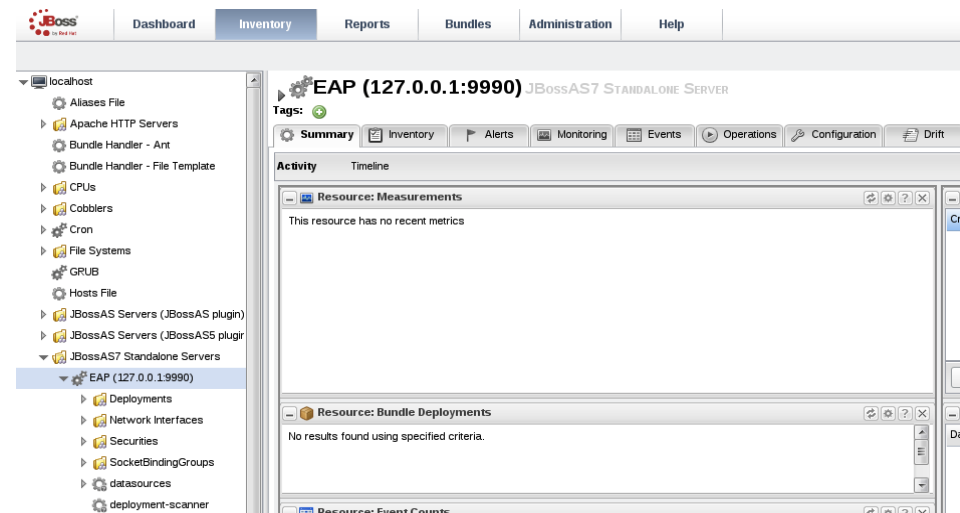**JBoss Operations Network**

Management Tools

ACCELERATE   INTEGRATE   AUTOMATE

Use Together, Or In Any Combination

Shift into the Cloud

OPENSHIFT
Platform

**No Lock-In
Languages & Frameworks**

Java | Node.js | Ruby | Python | PHP | Perl

JavaEE | Rails | django | Zend | Spring | +

**Cartridge-Based
Extensibility**

Open Source Ecosystem

Community | Partners | Red Hat

Frameworks | SQL | NoSQL | Messaging | Languages | +

**Dev
Tools**

JBoss Dev Studio

Titanium Studio

Jenkins

Maven | Git

Runtimes

Libraries

Security

Multitenancy

**Enterprise-Class
Middleware**

JBoss | EE6 | Txns | CDI | Msg | +

Web

Mobile

Big Data

Enterprise

Powering Your Apps

Secure Multitenant OS

Red Hat Enterprise Linux

Red Hat Storage

Managing JBoss

- JBoss EAP 6 provides enhanced management capabilities built-in

  - Interactive CLI

  - Updated Web Console

  - New management APIs

- JBoss EAP 6 Managed with JBoss ON provides enterprise grade management & monitoring

  - Manage across multiple domains, all JBoss products & different versions

  - Historic performance monitoring with alerts, notifications & operations

  - Configuration & drift management with versioning & rollback

  - Platform centric view of deployed application resources
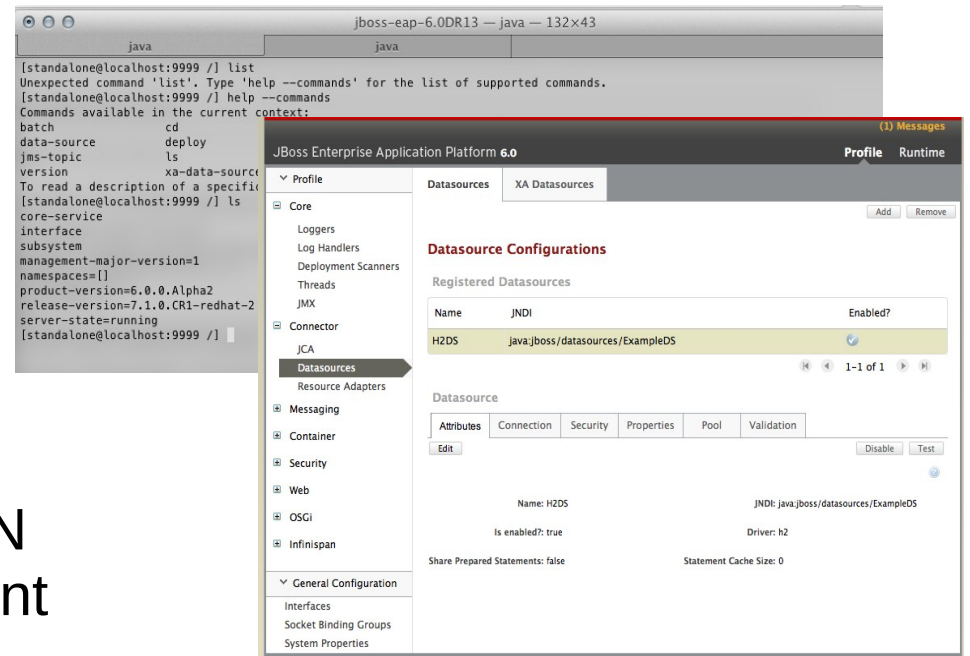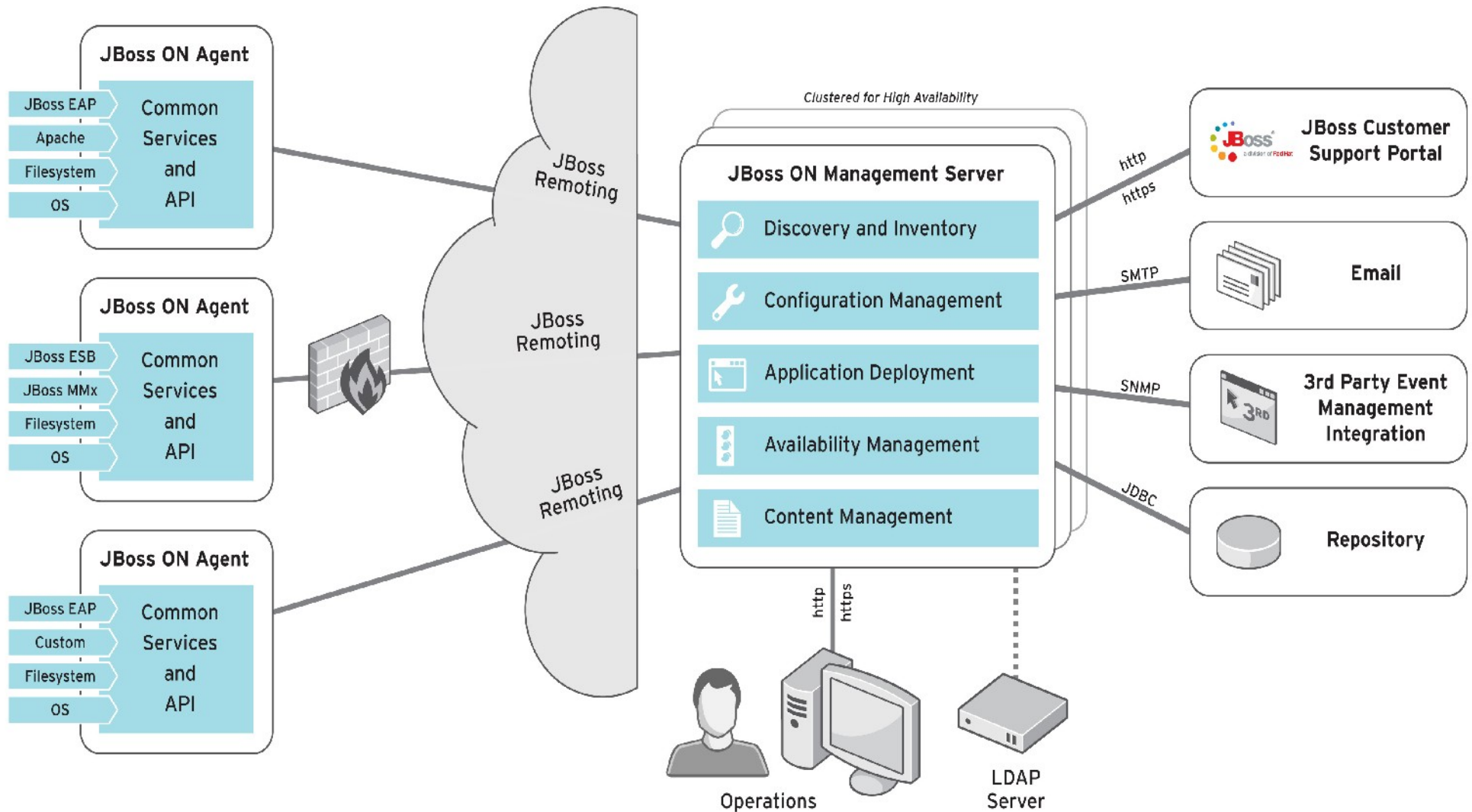
JBoss Operations Network

Pool your expertise
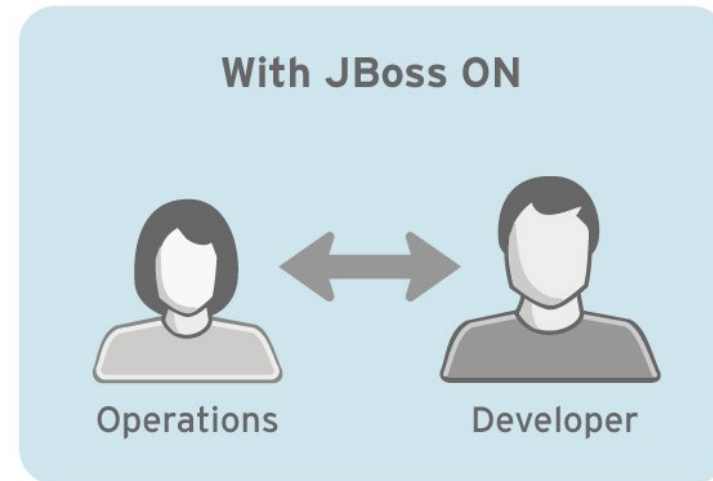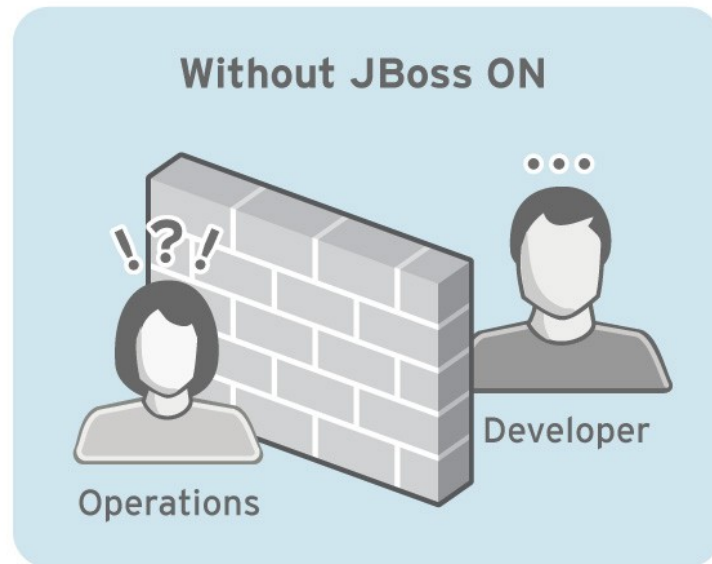
An Integrated Approach to solving Developer and Operations Challenges in complex Java Application environments through a Single Management Platform

JBoss ON - Architecture

LEARN.NETWORK.
EXPERIENCE OPEN SOURCE.

April 14-17, 2014
San Francisco, CA

**RED HAT
SUMMIT**

www.redhat.com/summit

10 YEARS *and counting*