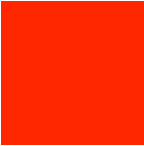ORACLE®

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WebCenter Interaction Essentials: Top 10 Ways Oracle Enhances Your ALUI Deployment
Session #789
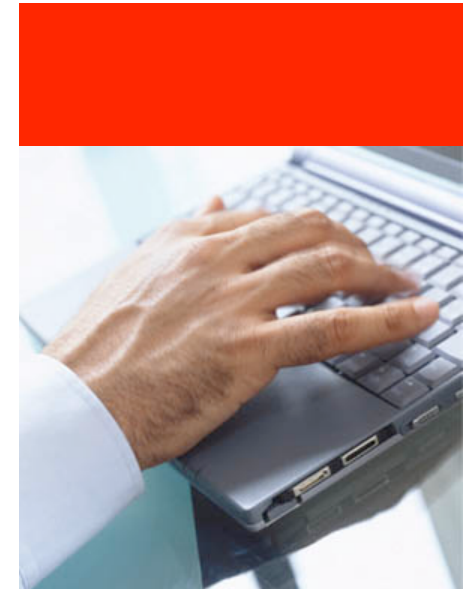
Brian C. Harrison
Principal Product Manager

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The following is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions.
The development, release, and timing of any features or functionality described for Oracle's products remains at the sole discretion of Oracle.

Program **Agenda**

- Social Computing with WebCenter Suite
- Workflow with OBPM
- Content Management with ECM
- Java Development with JDeveloper
- Infrastructure with WebLogic
- Enterprise Search with SES
- Security with OID & OAM

* You will have to stick around for the actual countdown

Top 10: Ways Oracle Enhances ALUI/WCI

10.) #1 Database in the Market

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#1 Database in the Market (Oracle Database 11g)

- Multiple Editions Available
- Real Application Clusters (RAC)
  - harnesses the processing power of multiple servers
- Database Vault
  - controls the who, when, and where of data and applications that can be accessed
- Active Data Guard
  - Offloads resource-intensive activities from a production database to one or more synchronized standby databases
- Oracle OLAP
  - Used to improve SQL-based business intelligence tools

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Top 10: Ways Oracle Enhances ALUI/WCI

10.) #1 Database in the Market

9.) Secure Enterprise Search

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Secure Enterprise Search

- Sub-second Query Performance
- Connectors
  - Prebuilt connectors for many legacy and non-legacy applications (i.e. UCM, Documentum, LiveLink, Exchange, etc)
- Secure Search
  - Search both public and non-public sources, but only see what you are authorized to see
- 150 supported document formats
- Search Analytics & Metrics
  - Reports: Most popular queries, documents not found, click-throughs, and many other reports

Top 10: Ways Oracle Enhances ALUI/WCI
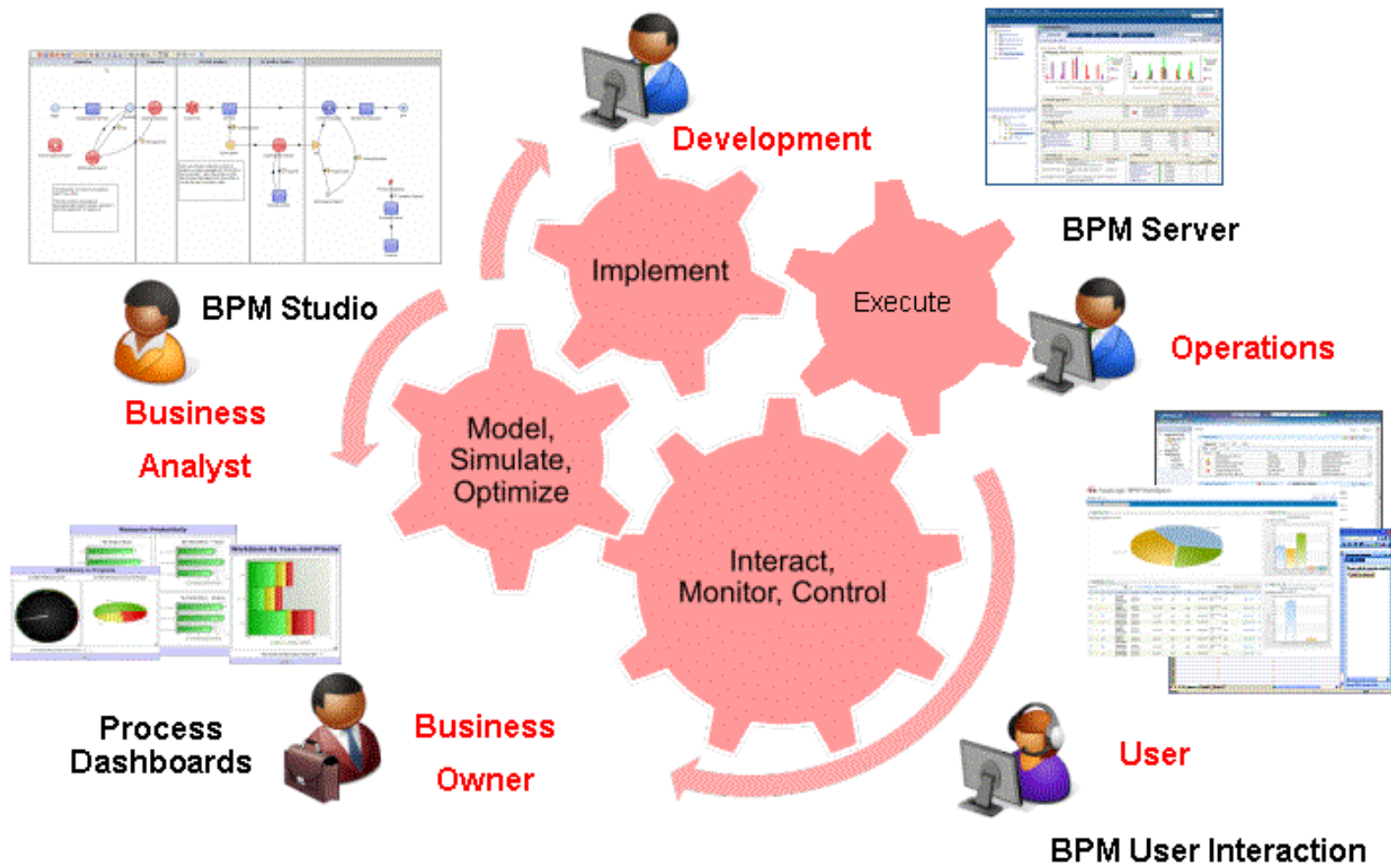
10.) #1 Database in the Market

9.) Secure Enterprise Search

8.) Business Process Management

Business Process Management Suite

- User-friendly Business Process Modeling Notation modeling

- Simulation and optimization of Processes

- User interaction and collaboration for end users

- Microsoft Office integration

- Forms Creation

- (BAM) Ability to build interactive, real-time dashboards and proactive alerts for monitoring business processes

BPM Studio

Business
Analyst

Process
Dashboards

Business
Owner

Development

Implement

Execute

Model,
Simulate,
Optimize

Interact,
Monitor, Control

Operations

User

BPM Server

BPM User Interaction

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Top 10: Ways Oracle Enhances ALUI/WCI

10.) #1 Database in the Market

9.) Secure Enterprise Search

8.) Business Process Management

7.) Java Web Application Tools

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Java Web Application Tools

- ## Oracle JDeveloper
  - JSP/Ajax Development
  - JavaScript Editor and Debugger
  - Improved Application Server Integration using WLS

- ## WebLogic Server
  - Java EE 5/Java SE 6 Support
  - High Availability Clustering in Enterprise Edition
  - Common Platform Supported for Most Oracle Products
  - Includes Oracle Diagnostics Pack
    - In-depth diagnostics for Java applications
    - Enables administrators to proactively monitor application performance

Top 10: Ways Oracle Enhances ALUI/WCI

10.) #1 Database in the Market

9.) Secure Enterprise Search

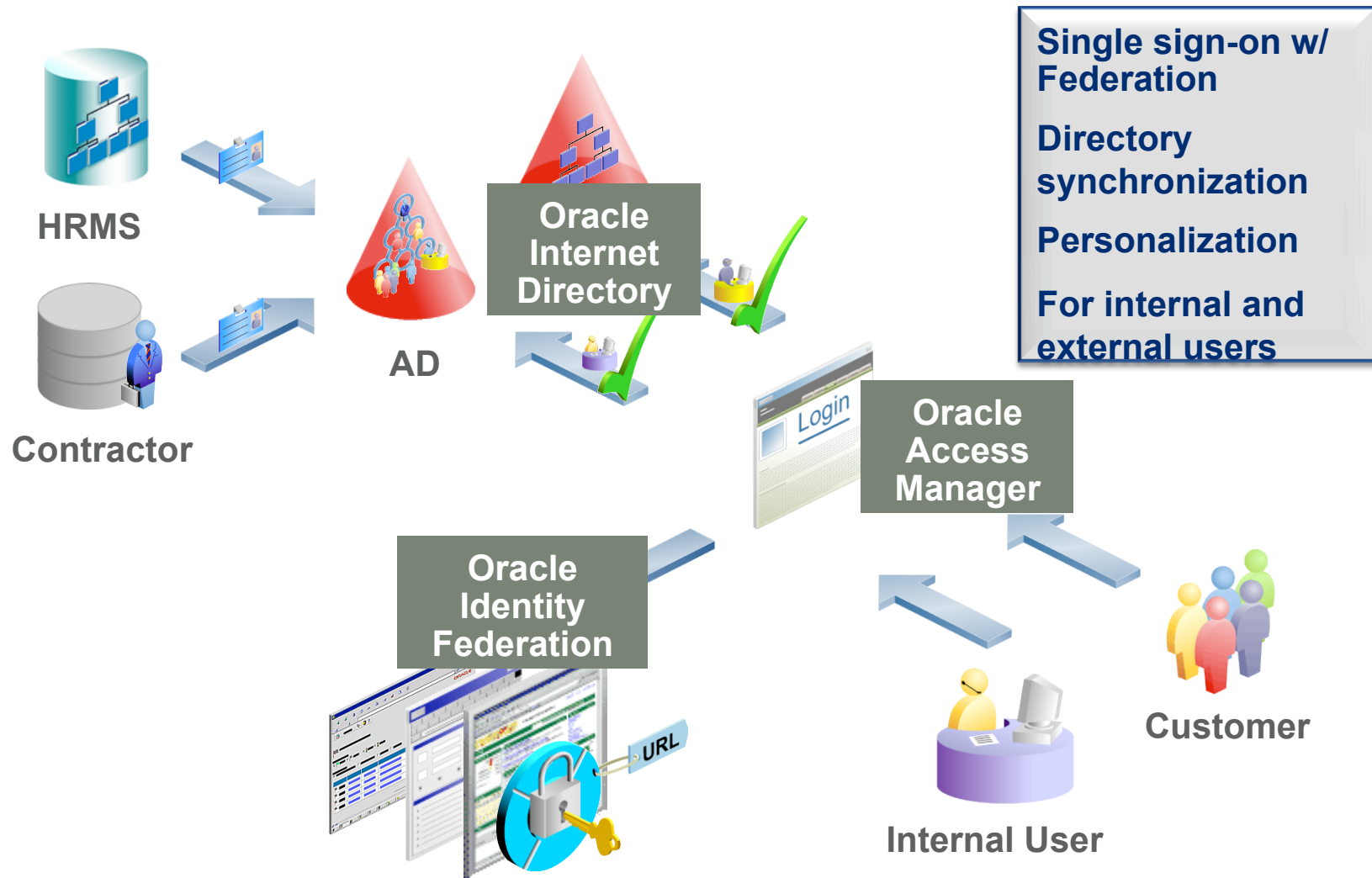8.) Business Process Management

7.) Java Web Application Tools

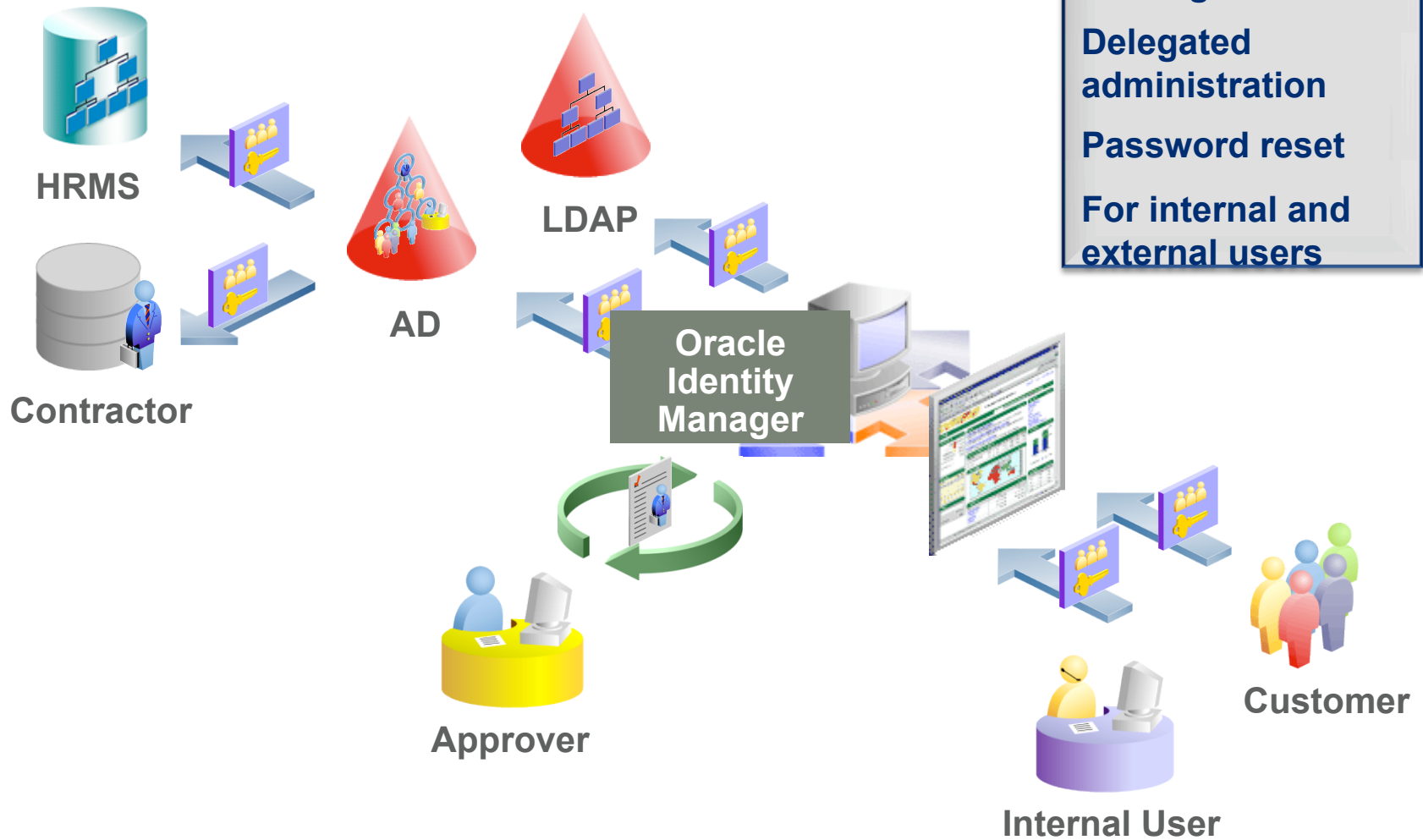6.) Secure Authentication & Authorization

Secure Authentication & Authorization from Top to Bottom

- **Oracle Internet Directory**
  - Single source for users/groups for all applications
  - Synchronize with WCI through LDAP Identity Service
- **Oracle Identity Manager**
  - Self-Service Profile & Password Management
  - Approval Process for user and role access and creation
  - Synchronize Profile data with WCI through Profile Service
- **Oracle Access Manager**
  - Centralized and automated single sign-on (SSO) solution
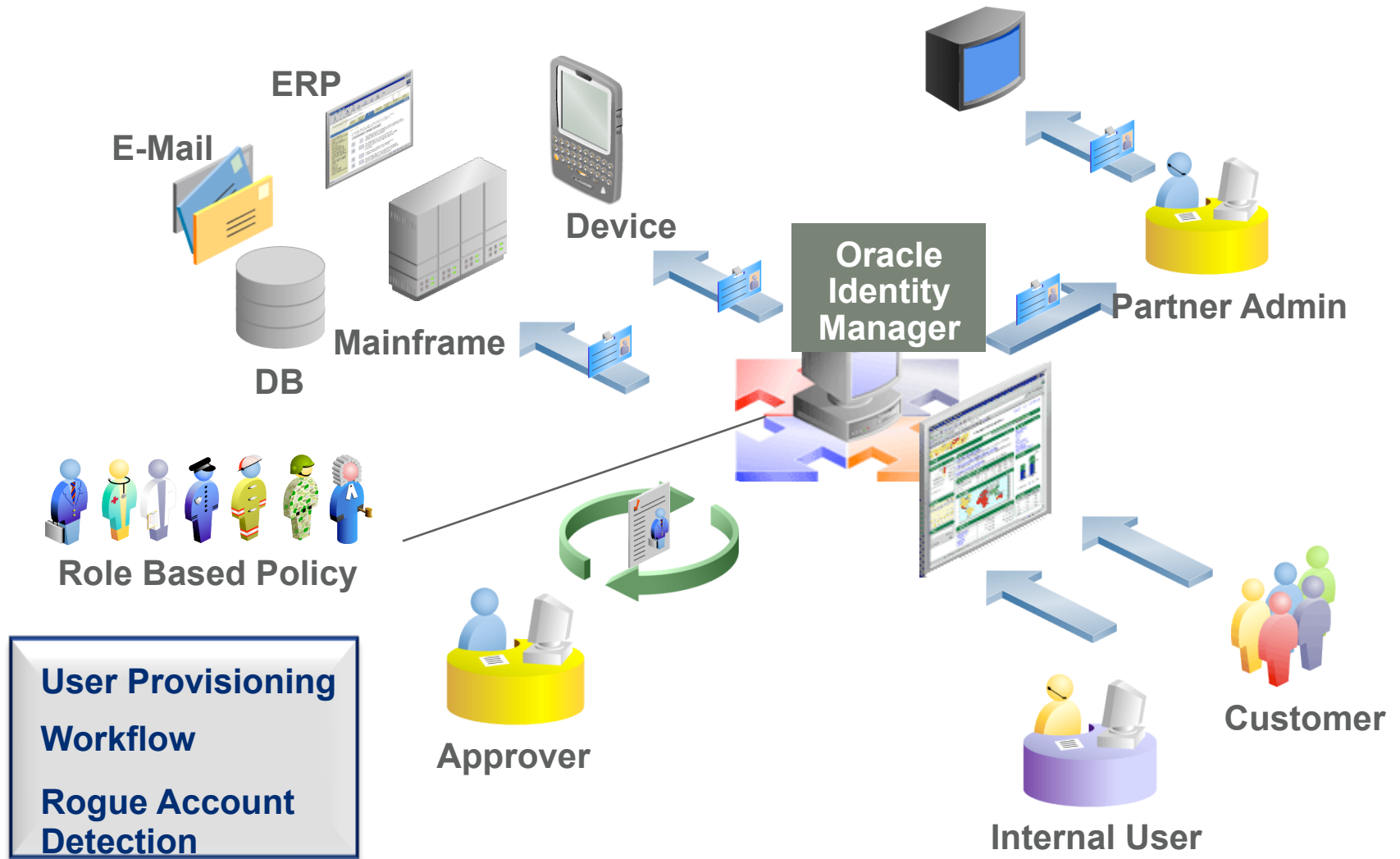 - SSO integration with WCI OOTB

Access Control & Single Sign-On

HRMS

Contractor

AD

Oracle Internet Directory

Oracle Identity Federation

URL

Login

Oracle Access Manager

Internal User

Customer

Single sign-on w/ Federation

Directory synchronization

Personalization

For internal and external users

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Self-Service

HRMS

Contractor

AD

LDAP

Oracle Identity Manager

Approver

Internal User

Customer

Self-service and self-registration

Delegated administration

Password reset

For internal and external users

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Provisioning

E-Mail

ERP

DB

Mainframe

Device

Oracle Identity Manager

Partner Admin

Role Based Policy

Approver

Internal User

Customer

User Provisioning

Workflow

Rogue Account Detection

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Top 10: Ways Oracle Enhances ALUI/WCI

5.) Content Management with UCM

Integration with Universal Content Management

- Searchable UCM content from within WCI
- Publishing UCM content to a portlet
  - Viewing the content
  - Viewing the metadata
  - Editing the content inline
- Portletized creation of new UCM web content
- UCM document management portlets
  - Content Portlet Suite
- Custom UCM portlets or Web Services using Content Integration Suite (CIS)

Top 10: Ways Oracle Enhances ALUI/WCI

5.) Content Management with UCM

4.) Social Computing

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Using WebCenter Services for Social Computing

- Blog/Wiki Service
  - Versioning of all pages (view and restore)
  - Search (across all entries and domains)
  - Supports attachments
  - RSS Feeds
  - Multiple domains
  - Access metrics (number of views, most popular, etc.)
- Discussions Service
  - Simple and powerful discussions interface
  - RSS feeds
  - Web-based administration

- Integration options include Web service APIs, JSR 168 portlets, etc

Leverage WebCenter Services for WCI
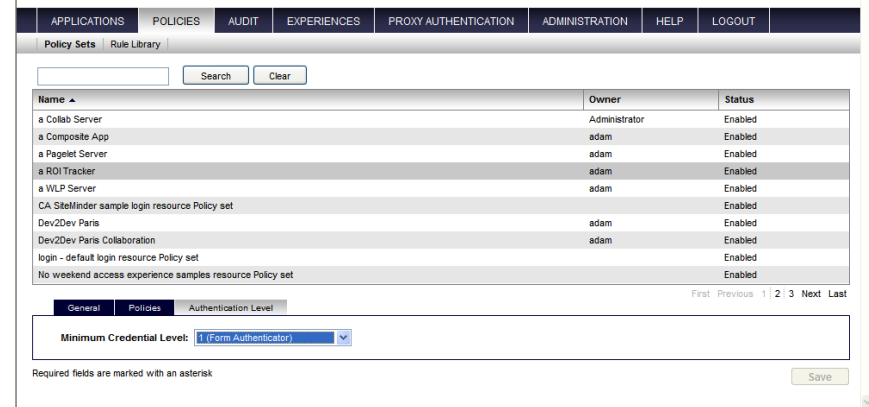
Top 10: Ways Oracle Enhances ALUI/WCI

5.) Content Management with UCM

4.) Social Computing

3.) Mashups with Ensemble

Mashups with Oracle WebCenter Ensemble

- Mashup HTTP-based services to create or extend the value of applications
- Build libraries of reusable widgets, UI components, and programmable functions
- Centralize authentications, provisioning, analytics for Web apps
- **New features as part of WebCenter Services 10gR3**

  - **Widget Production for WebCenter Interaction and Universal Content Management –**

  - **Web Injection – Enables web page alteration via Ensemble's runtime proxy; alterations can include insertion of widgets, changing styles, removing content etc.**

  - **JavaScript Widgets – Insert a portlet into any page via JavaScript and integrate with the portlet's authentication mechanism.**

  - **Lightweight Clipping – Render any page or sub-section of a page as a widget.**

  - **REST-based extensibility – APIs for resource and widget introspection, widget discovery, and credential management.**

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Top 10: Ways Oracle Enhances ALUI/WCI

5.) Content Management with UCM

4.) Social Computing

3.) Mashups with Ensemble

2.) Best of Breed Collaboration

Best of Breed Collaboration

- Highly integrated Project based Collaboration
  - Calendar
  - Task Lists
  - Document Management
  - Discussion Forums
- Desktop Integration with WebDAV
- Completely indexed & searchable content
- Tightly integrated with WCI
- Project, Document & Discussion based tagging
- Collaboration RSS Feeds

Top 10: Ways Oracle Enhances ALUI/WCI

10.) #1 Database in the Market

9.) Secure Enterprise Search

8.) Business Process Management

7.) Java Web Application Tools

6.) Secure Authentication & Authorization

Top 10: Ways Oracle Enhances ALUI/WCI

5.) Content Management with UCM

4.) Social Computing

3.) Mashups with Ensemble

2.) Best of Breed Collaboration

1.) WCI …... Of Course

Resources & Learn More

- Universal Content Management
  - http://www.oracle.com/products/middleware/content-management/docs/universal-content-management-datasheet.pdf

- Identity & Access Management
  - http://www.oracle.com/technology/products/id_mgmt/htdocs/oracle_idmanagement_suite_fov.html

- WebCenter Suite
  - http://webcenter.oracle.com

- Email: brian.harrison@oracle.com
- Blog: http://blogs.oracle.com/WCI

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- When is this free event?
  - Live keynote will kickoff at May 27th, 2009 at 8:00am Pacific US time
  - On demand sessions, virtual hands on labs on Amazon EC2

- What will you learn about?
  - Java and Rich Enterprise Application development
  - Cloud Development Environments

- Who should attend?
  - Developers interested in Java, WebLogic Server, Enterprise Pack for Eclipse, Coherence, ADF, JDeveloper, WebCenter

- How do I register?
  - Goto events.oracle.com and search for "Virtual Developer Day"

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IOUG Portal SIG and Content Management SIG Cinco de Mayo Party!

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Enterprise | Anywhere | Anytime

- Tuesday, May 5; 7:00 pm to 10:00 pm at the Peabody Hotel
- Food, drinks, music, networking, performances and prizes
- COLLABORATE Badge and event wristband required for entry
- Get wristband at partner booths

Oracle's COLLABORATE 2009
Resource Center

- Overview of Oracle's presence at COLLABORATE
  - Executive Sessions
  - Consolidated view of all Oracle sessions at COLLABORATE
    - Across IOUG, OAUG and Quest
  - Hands-On Labs – link to registration
  - DEMOGrounds
  - Virtual Collateral Rack
  - "Focus On" documents
    - Get a roadmap of what to see and do by subject area
  - Oracle University Training

  Go to **www.oracle.com/goto/resourcecenter**

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October 11-15, 2009

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Learn through sessions, hands-on labs and networking

See the latest Oracle solutions in the DEMOGrounds and Exhibition Hall

Mark your calendar for the User Group Forum on Sunday

For more information and to register: http://www.oracle.com/openworld/index.html

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