## 6 Eylül 2012 Rixos Pera İstanbul Impact 2012 Comes To You

IBM İş Süreçleri Yönetimi Çözümü – IBM BPM v8

Gerhard Pfau IBM Senior Technical Staff Member Member, IBM Academy of Technology IBM Business Process Manager – Product Architecture and Design





### **IBM BPM Version 8 Update**

### **Summary and Conclusion**







#### **IBM BPM Version 8 Update**

### **Summary and Conclusion**



## Leaders recognize that business effectiveness is key to success

75%

of CIOs with mandates to transform the business are looking to "drive *better real time decisions.*"

84%

of CEOs of outperforming companies strongly differentiate their organizations by "translating insight into actions."

IEM 👸 IBH O Leading Through Connections

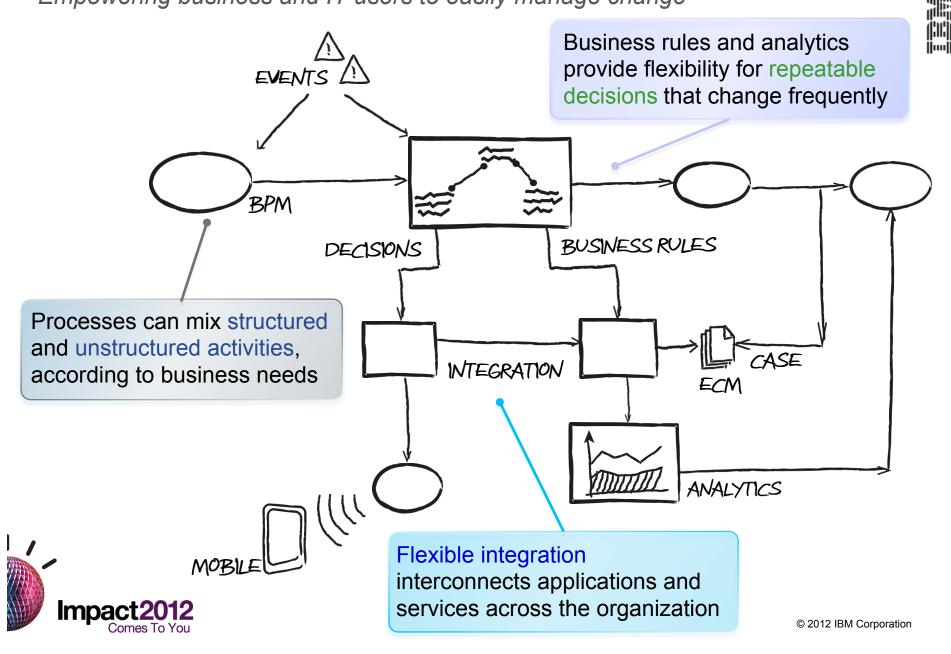
Sources: IBM Global CIO Study 2011 & IBM Global CEO Study 2012



McKinsey's Global Technology Survey found that "Improving business process effectiveness" ranked as the #1 priority for executives.

#### **Building Blocks to Achieve Process Innovation**

Empowering business and IT users to easily manage change



#### Ensure success with a proven approach for adopting BPM is ibtj linn Transformation Project Program Technology Rapid time Power to scale Simplicity to engage Visibility Governance to value business users as business requires Expertise Turnkey Solution Training **On-Demand Consulting Assistance** Services Mentoring

# **Maturity Challenges**

#### **Identify Business Challenge & Value**

- Collaborate with colleagues to understand and document existing processes
- Identify key improvement opportunities

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#### Succeed with an **Initial Project**

- Target high return projects
- Leverage proven methodologies to ensure success

#### Establish a Program

- Increase skills
- Establish CoE
- Optimize established projects
- Extend to new projects

#### **Transform across** the enterprise

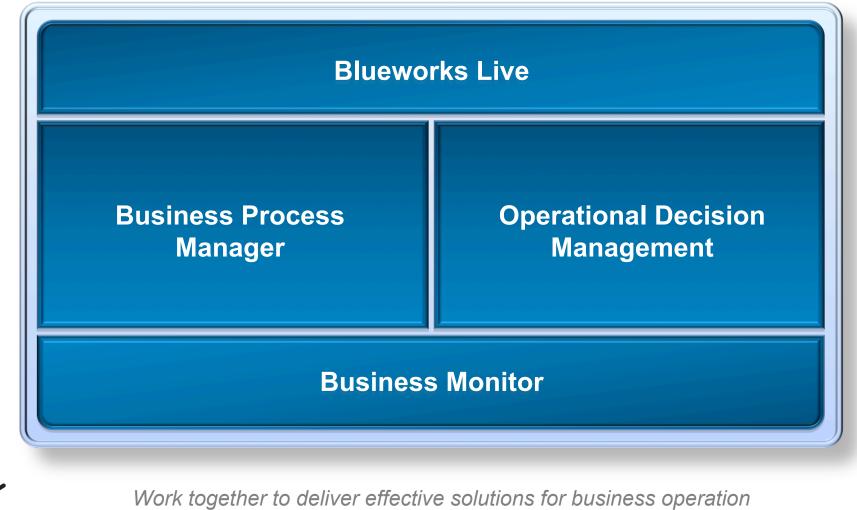
- Extend across the enterprise
- Infuse a culture of process across the organization



Realize fast value, foster BPM adoption and create transformational impact

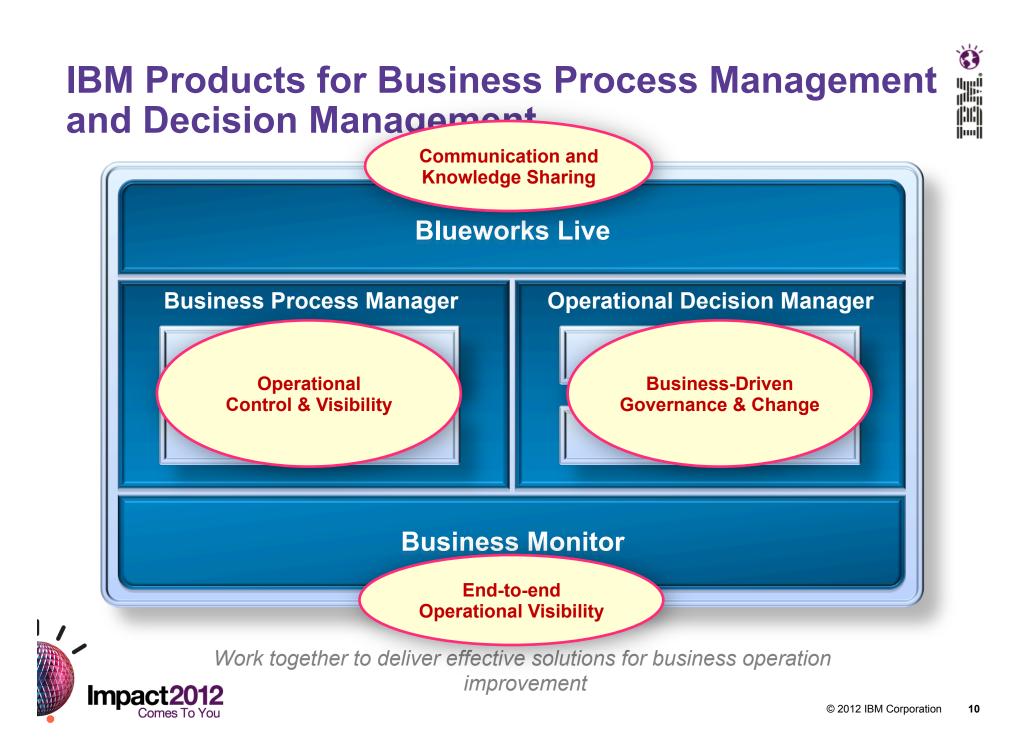
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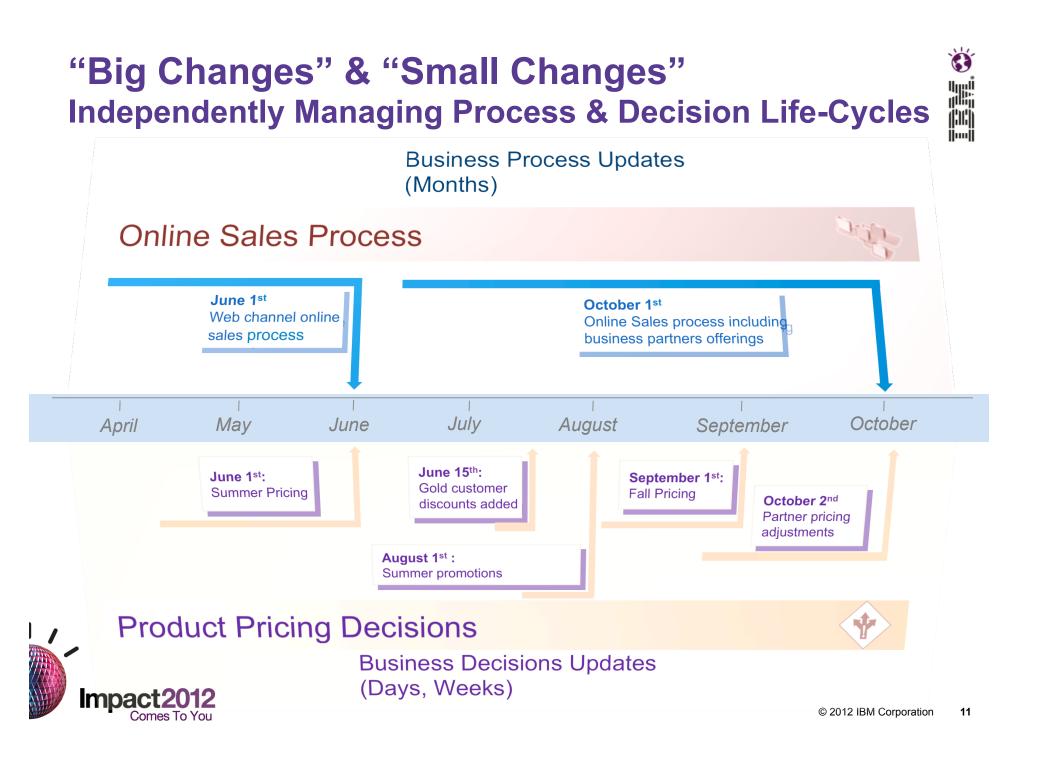
#### IBM Products for Business Process Management and Decision Management



improvement

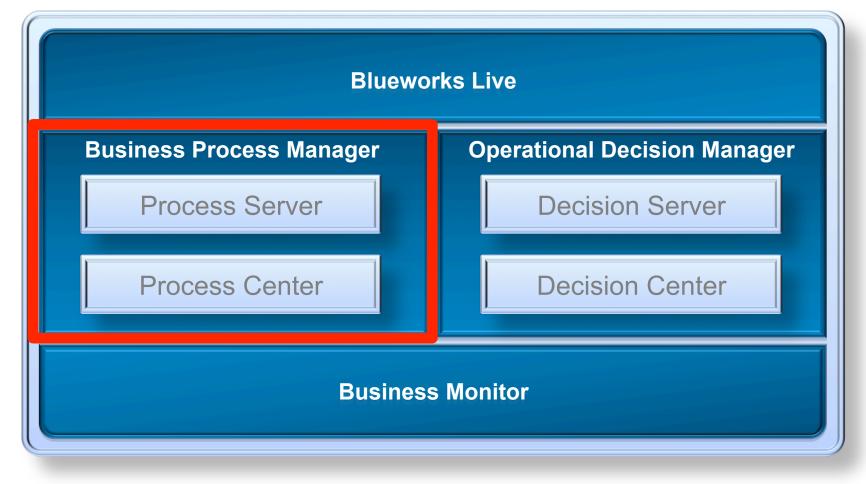
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#### IBM Products for Business Process Management and Decision Management



Work together to deliver effective solutions for business operation improvement

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## **IBM BPM Version 8 Update**

### **Summary and Conclusion**



### IBM Business Process Manager

In 2011 ... IBM BPM and Process Center unified the tools for process teams to build, deploy, govern, and scale process applications ...

- Simplicity for business & IT collaboration
- **Power** to scale from a project to a program
- Visibility to improve business outcomes
- Governance across BPM projects and programs



#### In 2012 ...

IBM BPM delivers innovative user interface tools for business users to collaborate in getting work done ...





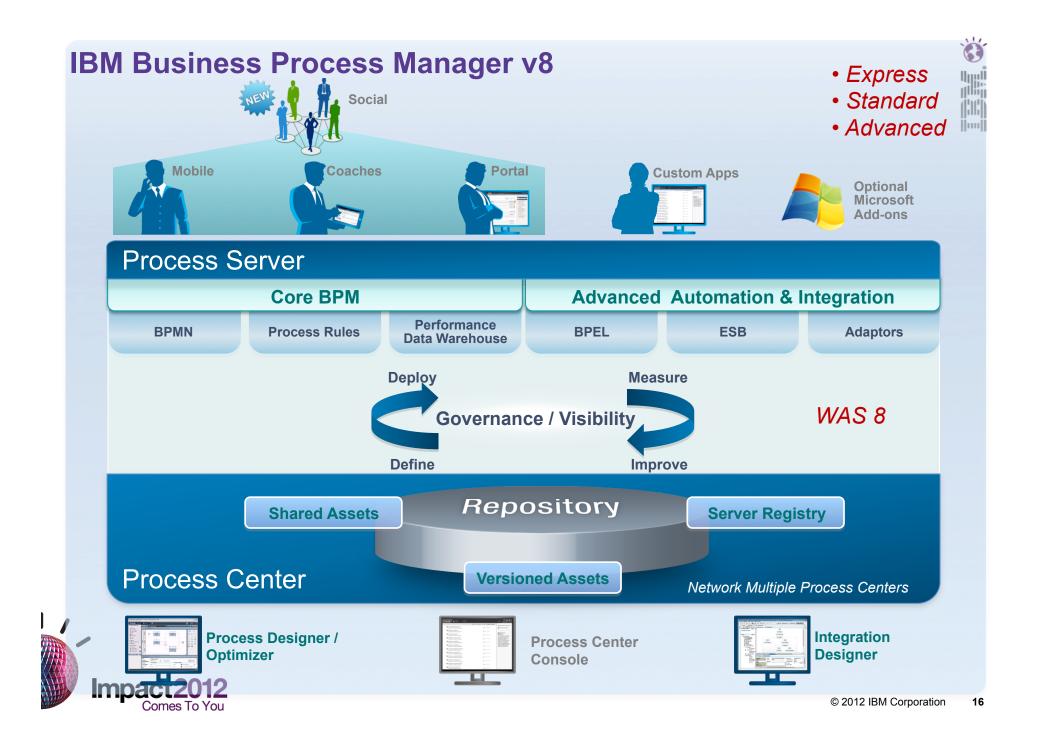


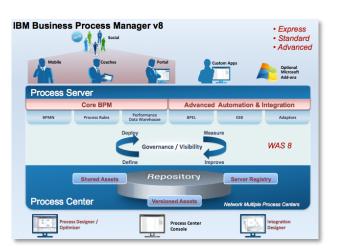
#### **Collaborative**

On-the-go



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# DEMO

- Model a simple human workflow in Process Designer
- Assign resources
- Run in Playback-Environment
- Deploy and run in Portal



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#### What's New in IBM Business Process Manager v8?

#### Collaboration





Mobile Access



Content Access Ö

<u>ISM</u>



zOS



#### +295 other enhancements

### Social Collaboration



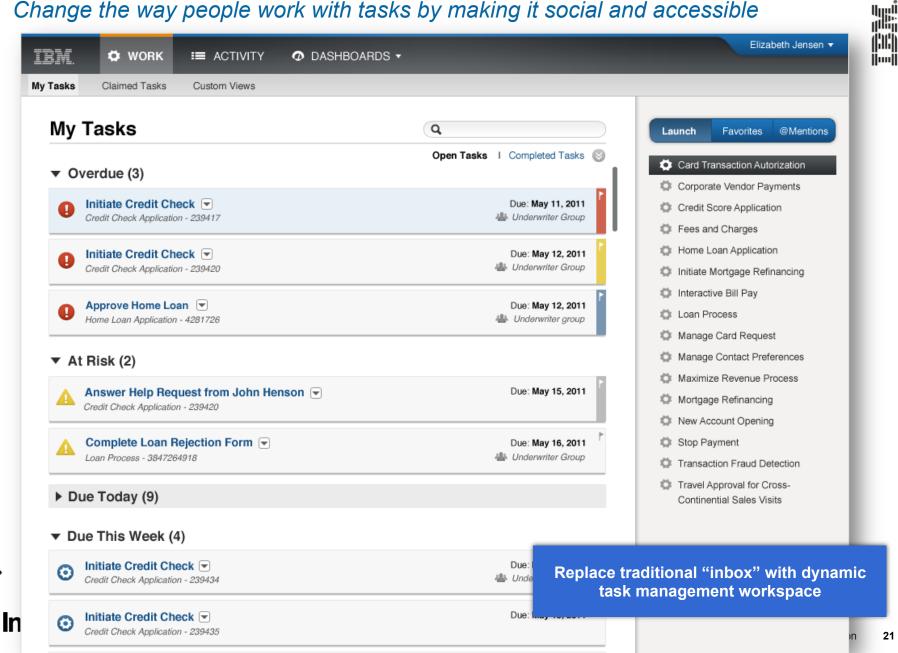


- New Process Portal and Coaches enable users to work together on the same tasks via real-time interactions.
- Activity streams provide a way for you to monitor and perform ad-hoc actions on your "favorite" processes and tasks.
- Experts either pre-defined or discovered dynamically (using social analytics) – can help you complete process tasks.



#### **Completely Revamped Process Portal**

Change the way people work with tasks by making it social and accessible

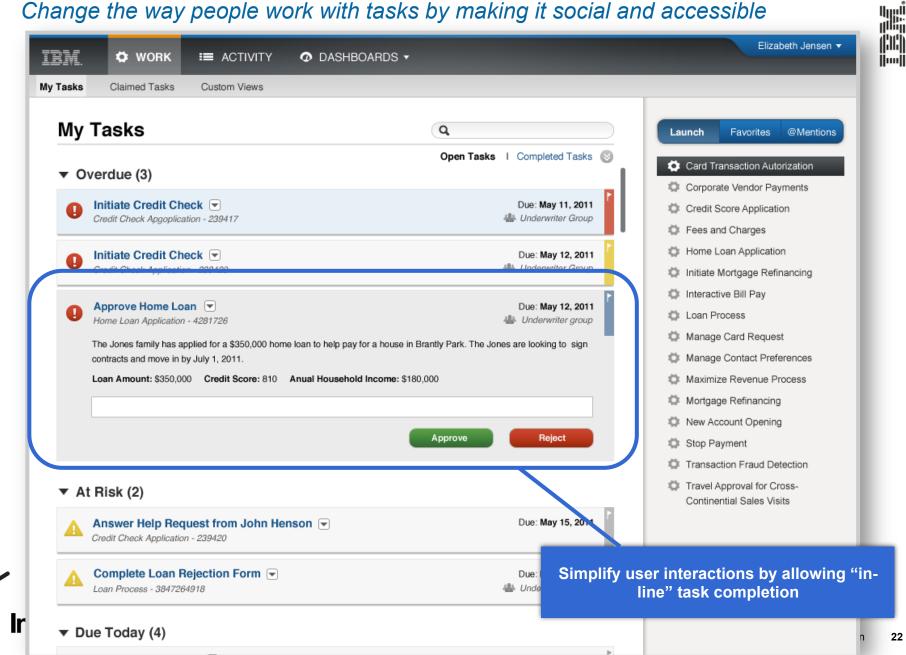


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#### **Completely Revamped Process Portal**

Change the way people work with tasks by making it social and accessible



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#### **Process Instance Details**

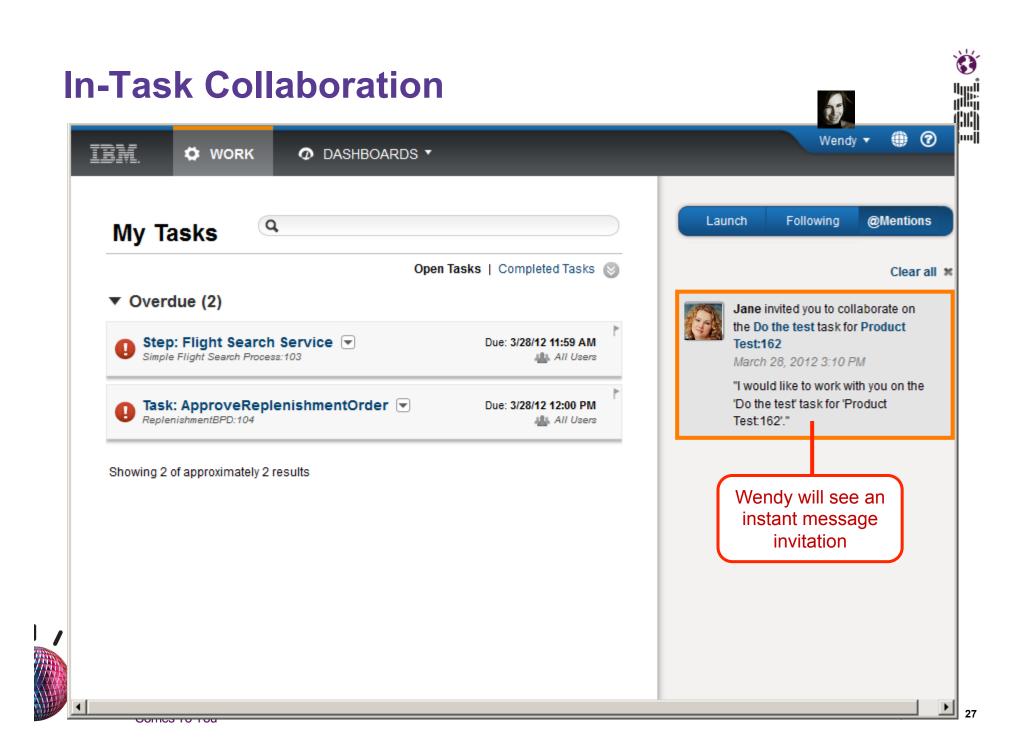
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	Due: May 15, 2011	
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		SSN: ***- <b>**-1234</b>
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		Elizabeth Jensen
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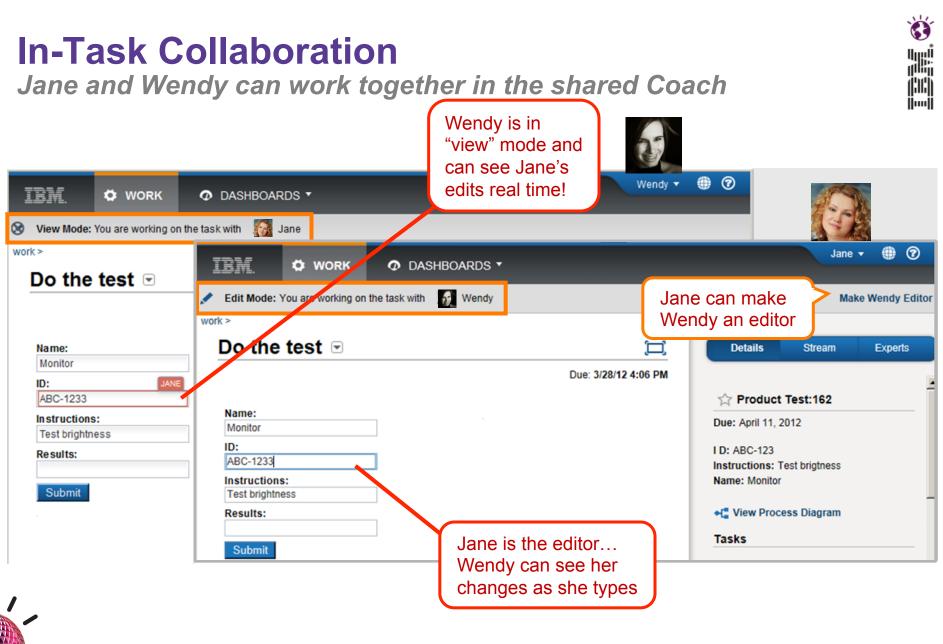
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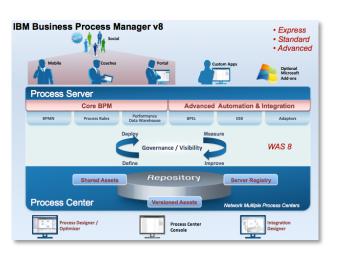
#### **Experts – Identified by SMEs, Inferred by the System**

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# DEMO

- Start a Standard HR Open Position Instance
- View Instance and subscribe to it
- Add Experts
- Send a Message to Bonnie

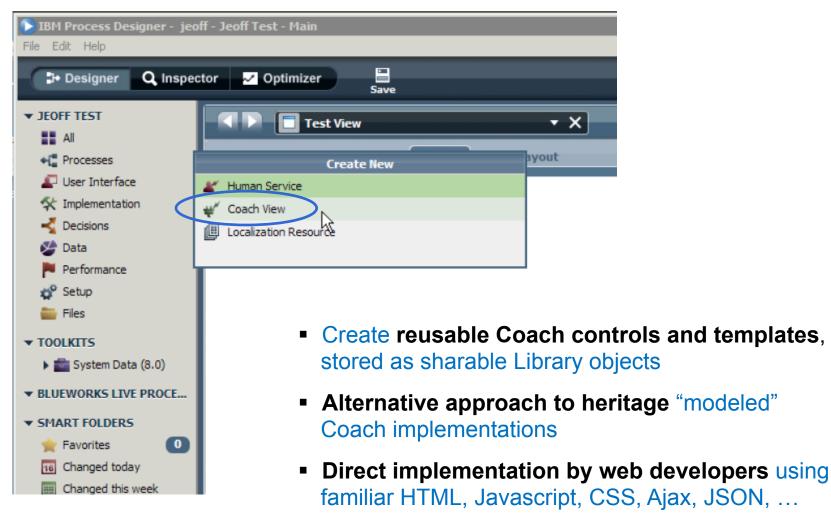


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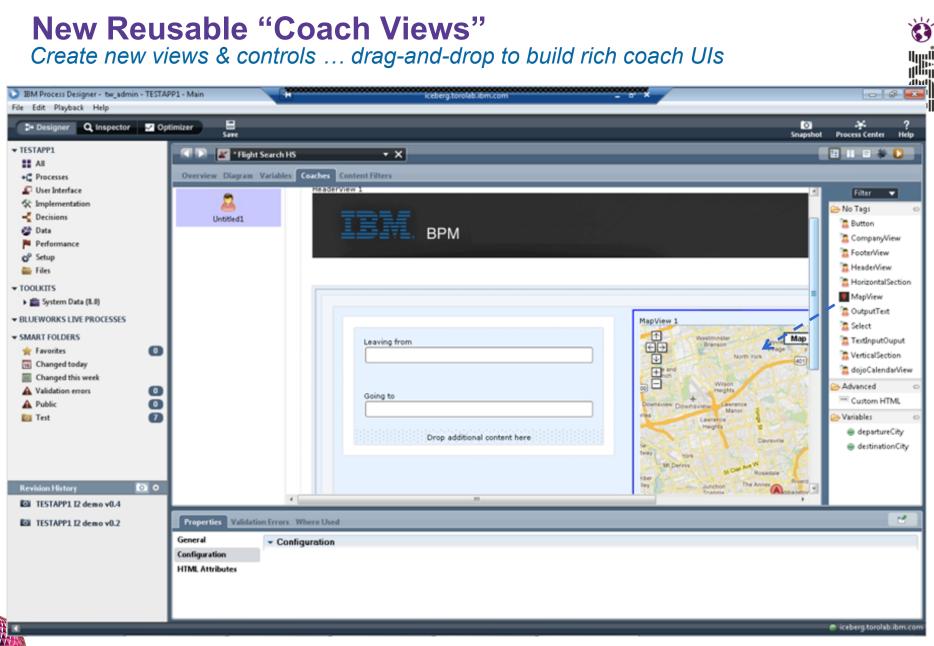
#### New Reusable "Coach Views"

#### Implement reusable UI components that look & behave exactly as you want











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#### Mobile Access



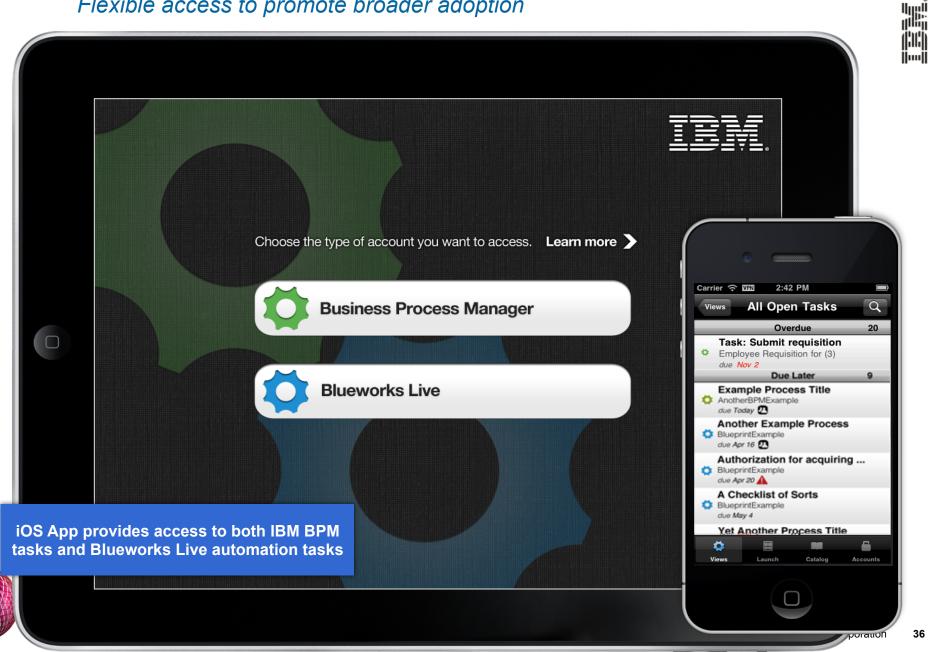
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- Native mobile app for iPhone / iPad promotes broader adoption and easy access to Blueworks Live & IBM BPM tasks
- Consolidates all of your process related work into a unified view
- Extensive REST APIs & examples enable customized integration of IBM BPM and Blueworks Live content into your own mobile experiences
- Support mobile device browsers & form factors

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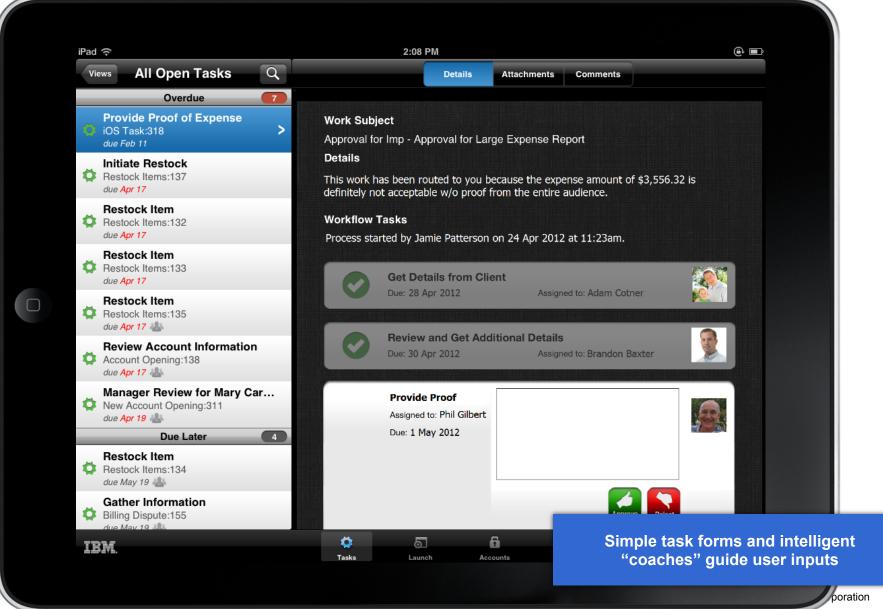
#### **iOS App for Mobile Users**

Flexible access to promote broader adoption



#### iOS App for Mobile Users: Task Forms & Coaches

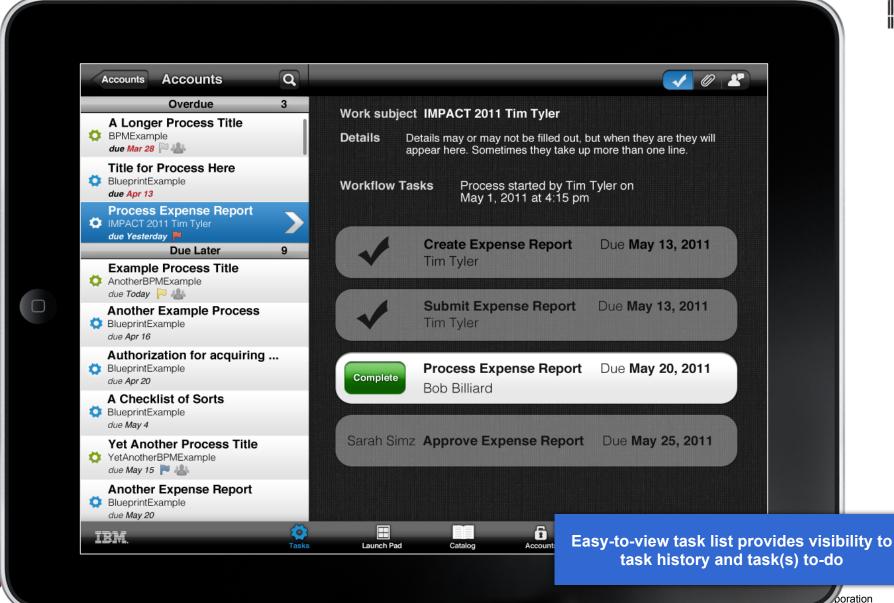
Flexible access to promote broader adoption



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#### iOS App: BlueWorksLive Task Completion

Flexible access to promote broader adoption

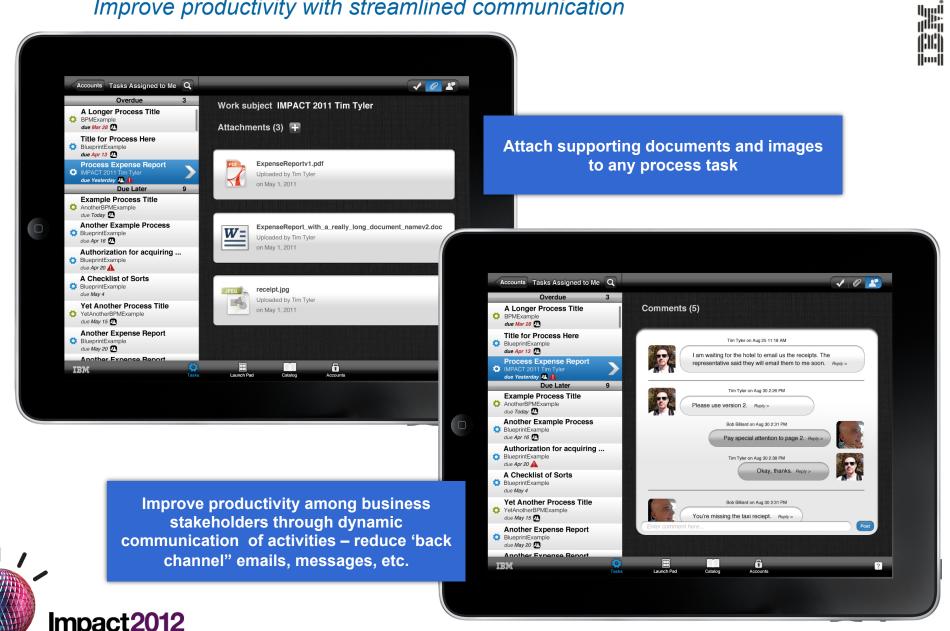


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#### **iOS App: Dynamic Activity Stream Communication**

Improve productivity with streamlined communication

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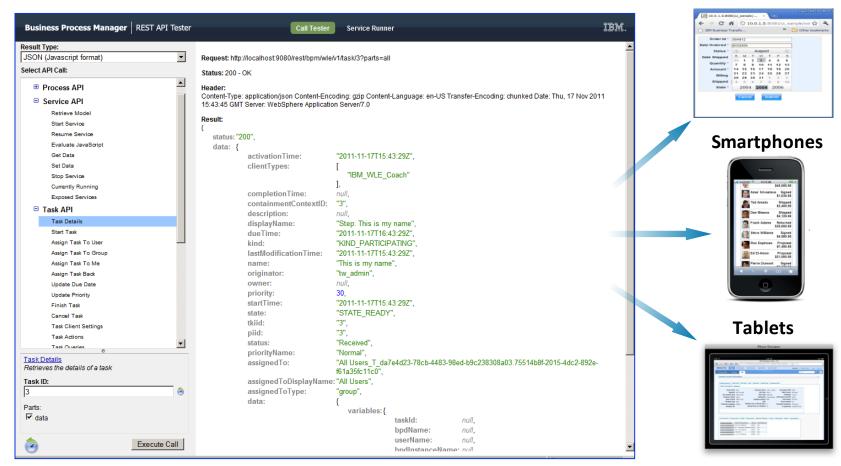
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#### **Extensive REST APIs with API Tester**



Desktop

**Browsers** 





New Process Portal and iOS Mobile App use this API

### Content Access



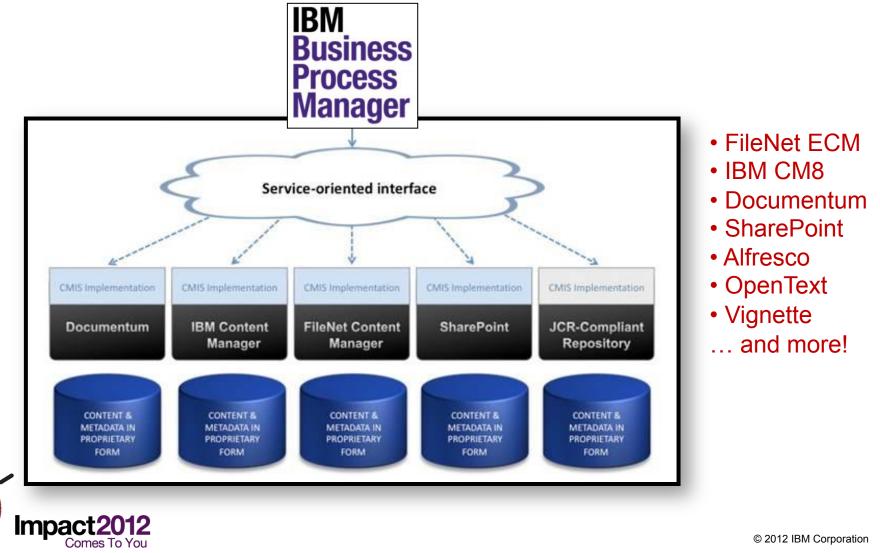
- Leverage shared business documents and images within process tasks
- Simplify access to content in any ECM repository using Content Management Interoperability Services (CMIS)
- Search, browse, and display the "right documents at right time" within Process Coaches
- Directly interact with document content create, retrieve, update, delete



#### **Content Management Interoperability Services (CMIS)**

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Any CMIS compliant ECM systems can be integrated with IBM BPM



#### **Content User Interface Integration**

Two new Coach Views in Content Management Toolkit

- **Document List** Renders document metadata returned by the Search operation
- Document Viewer Renders document content



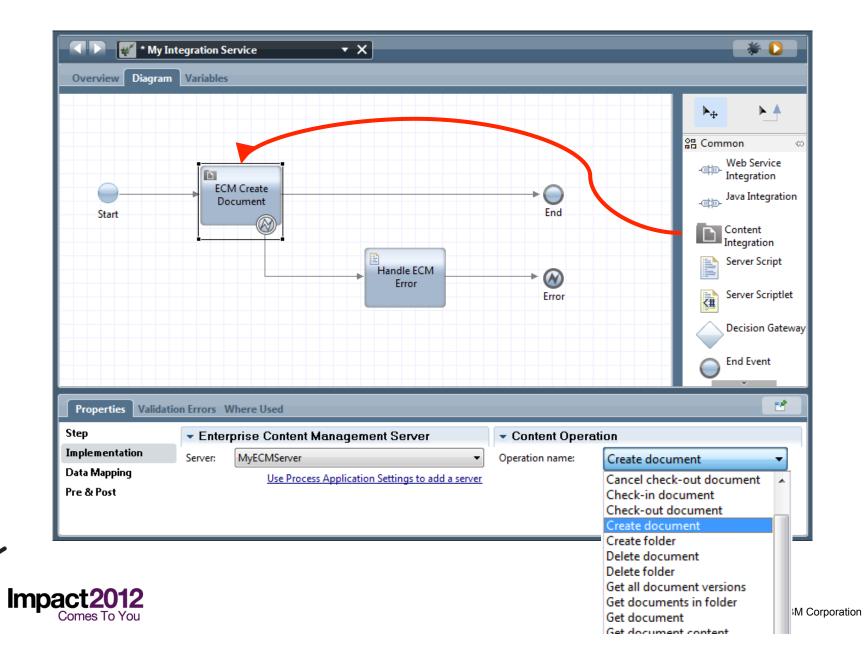
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### **Drag-and-Drop Content Integration in IBM BPM**

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#### Simplified UI to Define ECM Search Filter & Preview Sample Results

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Overview Diagra	am Variables Content Filters			
	Build Search Filter			
Search	Select Content Filter for a graphical user interface; Data Mapping to write a hand-coded CMIS query.			
	Method of creating search: Content Filters			
- Object Type				
	Select Document for document types, fo case folder or car insurance folder.	r example, email or insurance form; Fol	der for folder types, for example,	
	Document 💌 Insurance Form	Select		
	▼ Properties			
	The layout and sorting order of the result set are determined in this pane using server data. Set the layout wit the arrows at the base of the pane. Set the sorting order with the column header arrows.			
	🛕 Name 💌	Date Created 🔹	ID 🔺	
	1 Accident Information Form	Fri Feb 17 10:41:57 EST 2012	idd_F330F0DD-3157-4454-A	
	2 Aliance	Thu Mar 29 14:42:09 EDT 2012	idd_87D11EE6-7D24-46A1-E	
	3 Auto Loss Notice	Wed Feb 22 11:54:40 EST 2012	idd_44129CA2-05B9-4537-9	
	4 Damage Photo 1	Thu Mar 29 15:00:35 EDT 2012	idd_FA845D12-9968-43E0-E	
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	Result set sort order specified by pr	rocess variable 👔	Ø.	
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	Match Criteria All			
	Date Created	is less than	🔊 "May 10, 1988" 🛛 🗙	
	Add Search Criterion			







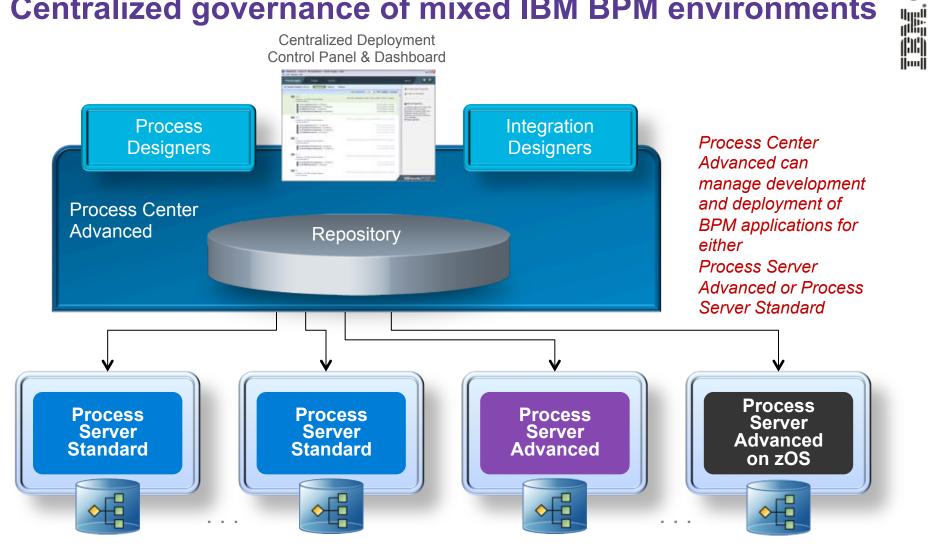
# Enhanced Governance



- Networked Process Centers enable sharing of process assets & toolkits to accelerate expansion "from project to program"
- Automated governance processes triggered by process life-cycle events for increased consistency & control
- Active links to other development assets & tools (including Rational) via Open Services for Lifecycle Collaboration (OSLC)

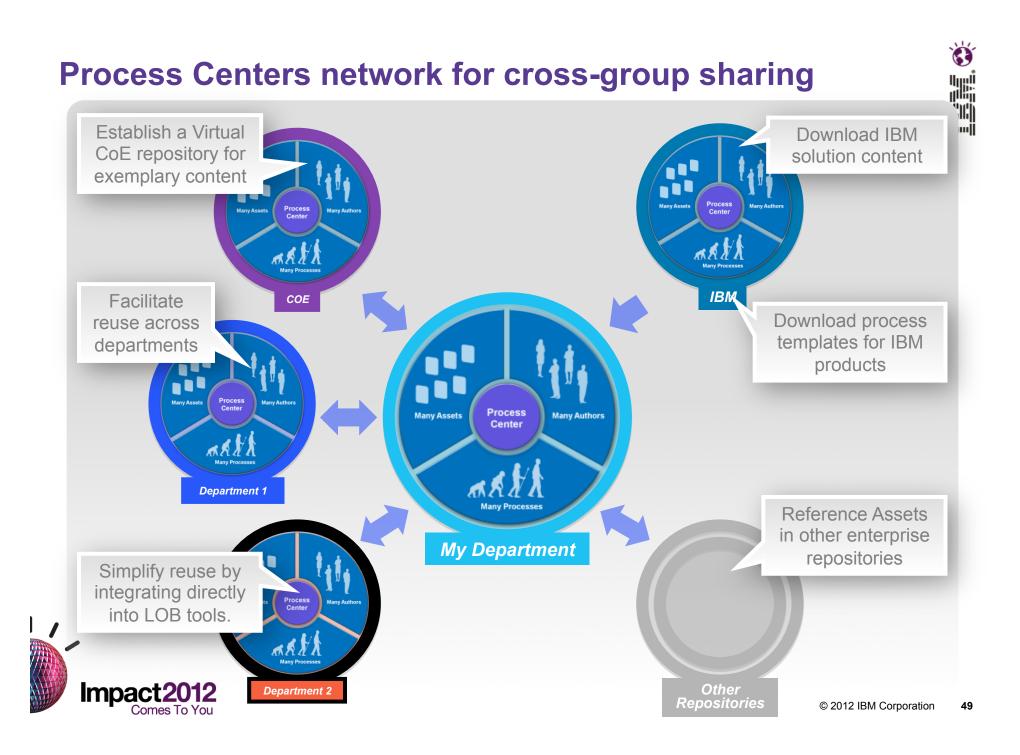


## **Centralized governance of mixed IBM BPM environments**

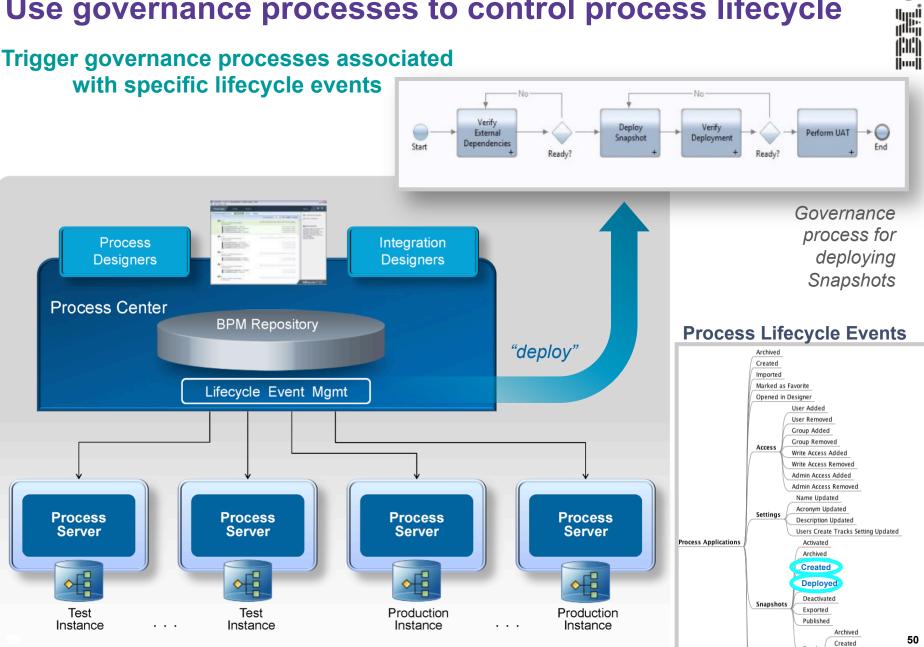


Process Server Standard is backward-compatible with Lombardi BPM applications, preserving those mpact201 investments Comes To You

Process Server Advanced includes WPS technology that can be utilized when you also need advanced integration capabilities © 2012 IBM Corporation Ö



### Use governance processes to control process lifecycle



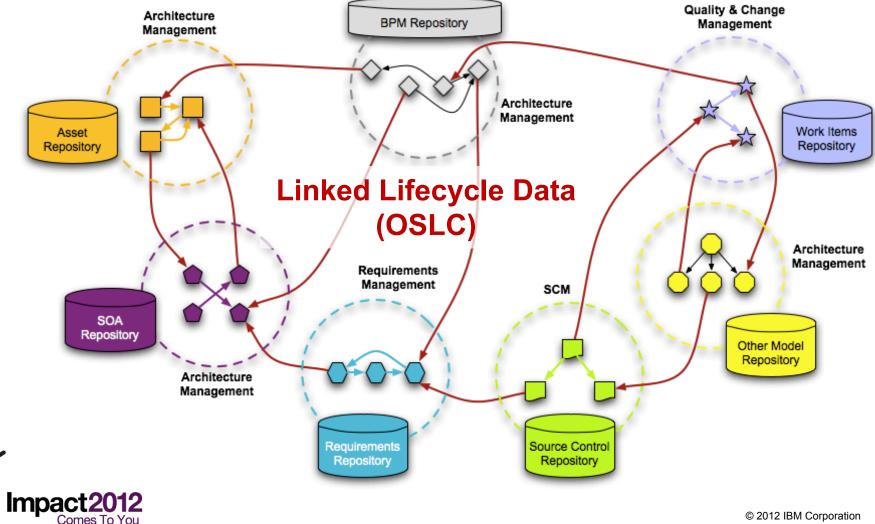
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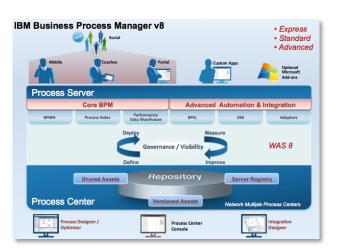
# Link to Lifecycle Assets using OSLC

"When you look at a process model that has been linked to a requirement, a test case, and a SOA service – the user should be able to navigate across the links in model just like on the Web" – Value proposition of OSLC



#### **Process Center Search**

<u>&lt; Back</u>	Scope ✓ All Process Designer Integration Designer Services
Ali 42	Process Portal (Process App) Last updated on 3/28/12 9:29 PM by admin.
Image: Chart Types     10       Hart Types     10	Hiring Sample Advanced (Process Last updated on 3/28/12 9:32 PM by admin. This sample shows the SCA integration of a BPEL process to ident
Process Apps     Image: Constraint of the second seco	Last updated on 4/2/12 3:39 PM by admin.
<ul> <li>Localization Resources</li> <li>Participant Groups</li> </ul>	Last updated on 3/28/12 9:30 PM by admin.
<ul><li>Report Filters</li><li>Reports</li></ul>	Hiring Sample (Process App) Last updated on 3/28/12 9:31 PM by admin. Hiring Sample
ScoreBoard Layouts     1       ScoreBoards     1	Procurement_Sample_Test1 (Process App)
Tracking Groups	Displaying all 6 items. (0.03 seconds)



# DEMO

Process Center Search



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#### **Expanded Process Management on zOS**





- Leverage co-location with CICS, IMS, or DB2 for superior performance, scalability, and access to data
- Simplify operations by centralizing process assets for high volume process automation with high availability & quality of service
- Modernize existing mainframe applications by adding a "layer of process" versus rip-andreplace

#### **V8 Enhancements:**

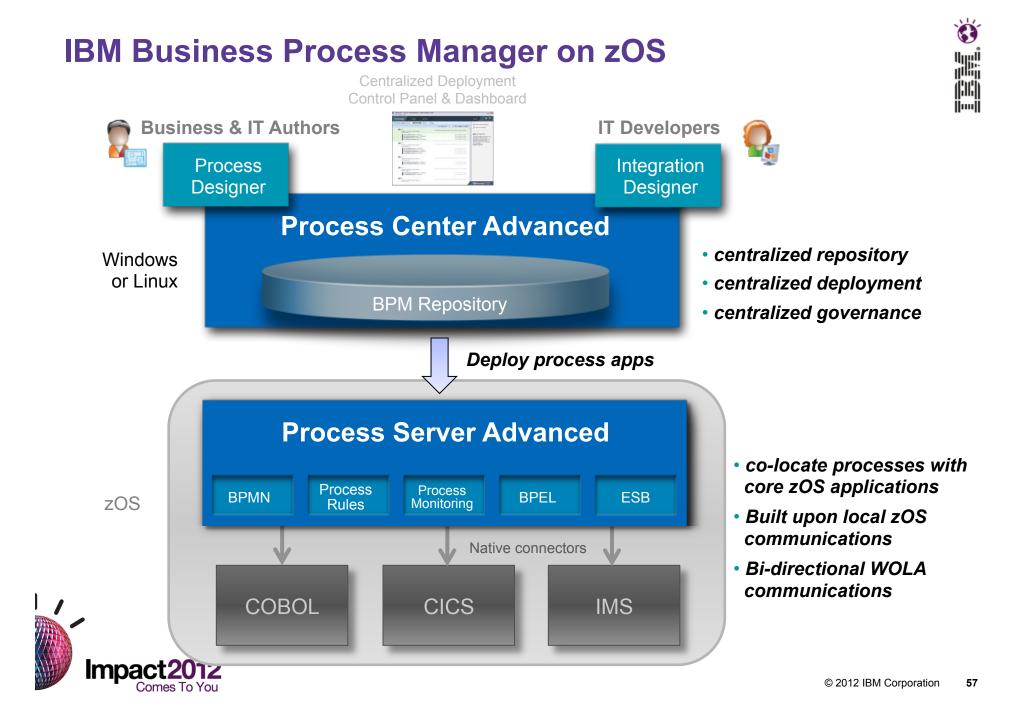
#### zOS Process Design Tooling

- Enhance design tools to make it even easier to use with existing COBOL & CICS programs
- Extend out-of-box adapters with support for WOLA, 2-way integrations with IMS, etc.

#### Administration & Installation

- Support zOS-specific monitoring, problem determination, and system administration
- Simplify additional installation scenarios on zOS
- Optimization & tuning of IBM BPM performance on zOS JVM









# **IBM BPM Version 8 Update**

# **Summary and Conclusion**





# Key Takeaways – IBM BPM v8

# Collaboration



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# Mobile Access



Content Access



# zOS



#### +295 other enhancements



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# Key Takeaways – IBM BPM v8

- Empower business users to work more efficiently and effectively with the new
   Process Portal
- Empower business process authors with a new Coach Designer component
- Facilitate the transition from project to program with new advanced governance capabilities
- Maximize your process content investment with rich content search and sharing capabilities
- Enrich business processes with access to critical business documents and content
- Extend the reach of your processes with new mobile applications
- Improve the foundation



Collaboration



Content

Access

Mobile

Access



# **THANK YOU! – Questions?**



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