# Lotus knows.

Smarter software for a Smarter Planet.

## Exceptional Web Experience - Innovate. Improved Usability. Faster Time to Market.

Siew Chen Way | Lotus Client Technical Professional IBM Software Group, Malaysia



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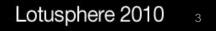
## Agenda

- What is an exceptional web experience?
- WebSphere Portal overview
- Portal Accelerators
- Customer case studies





## What is an exceptional web experience?







## ...everything I need to make decisions.

- Location, roles based access
- Personalization
- Real time data access
- Content and information
- Context managed integration of different applications
- Dashboards
- Portlet selection
- Independent portlet updates
- PDA Views

. . . . . .

 Multi-vendor browser remote & local access







## ... is personalized to me.

Wednesday, Aj	oril 8, 2009			english (change)	Contact Information   Help   Logout
		SON AND BUELL DE	Welcome Adam Acker HDMC Internal Employee Dealer (219 Last logged in: 04/08/2009 12:08 PM	5)	Search h-dnet.com GO > ADVANCED SEARCH MY LINKS - MY TOOLBOX -
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04/09/2009	Instructor Training Registration Ends for Elkridge, MD - May 9-12 Session	04/08/2009	New Big Book National Traffic-Driving Promotion Campaign (Promo #300) This letter is to inform you beginning April 10, 2009 through June 30, 2009, there will be a national advertising promotion driving traffic to		Vehicle Information Vehicle Locator 国 H.O.G. Membership Verification
04/11/2009	Deadline to submit daims for Ride Free Offer #2		dealerships for	-	
04/15/2009	Deadline to Order your limited-edition "2009 Celebrate Women's Riders T- shirts and Tanks	04/06/2009	Harley-Davidson, Inc. names Keith Wandell President and CEO. Matt Levatich to become Harley-Davidson Motor Company President; Jim McCaslin named Executive Vice President for Corporate Product Planning First things first. I want you to know how excited I am to be joining this legendary company. One thing I've admired over the years, while living here in Harley-Davidson's	Dealer Letter	List Availability Program Regulatory University SWR Entry
04/21/2009	Summer Dealer Meeting Registration Opens	04/06/2009	New Motorcycle Competitive Comparison Tool on h-	Dealer Letter	Service Document Viewer Used Bikes 🖾
04/28/2009	Warranty Coverage for Buell Product Program 0502 Expiration		dnet.com! Purpose: We are excited to introduce a new resource, a one-stop competitive intelligence tool that will allow you to compare Harley- Davidson or Buell motorcycles		Vehicle Sales Opportunities Vehicle Transfer 🖾
	View All Reminders	04/06/2009	Registration for Summer Dealer Meeting begins Tuesday, April 21, 2009 at 10:00 a.m. (CDT) The 2009 Summer Dealer Meeting Registration will open on Tuesday, April 21, 2009 at 10:00 a.m. (CDT) and will dose on Monday, June 15, 2009 at 5:00 p.m. (CDT)	Dealer Letter	SUPER
		04/06/2009	Single Point of Contact (SPOC) Unavailable - Friday, April 10, 2009 The office of Harley-Davidson Sales Administration (SPOC) will be closed on Friday, April 10, 2009, in observance of Good Friday. Single Point of Contact service	Dealer Letter	TEST RIDE INCENTIVE Promotion #287









### ...whenever, wherever.





## ...more than just text and images.



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## SERVICE INITIATIVE

Redefining NetJets Service

#### What's New

» Testing of Catering Enhancements Begins in Select Markets
» Watch the Town Hall Meeting: Redefining NetJets Service



NETJETS

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## ...makes it easy to find what I need.



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Blase Farm Berklit, Bloomington, Black, a a Nember of the YOIC and an Equal Housing Lender. The other products, inducing State Farm Mutual Purch and Variable Products, offered by afficies comparises of State Farm Bank are not POIC insured, not a State Farm Bank obligation or guaranteed by State Farm Bank and augusts to elevernent ink, insufating possible and or principal.

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## ...protects my personal information.

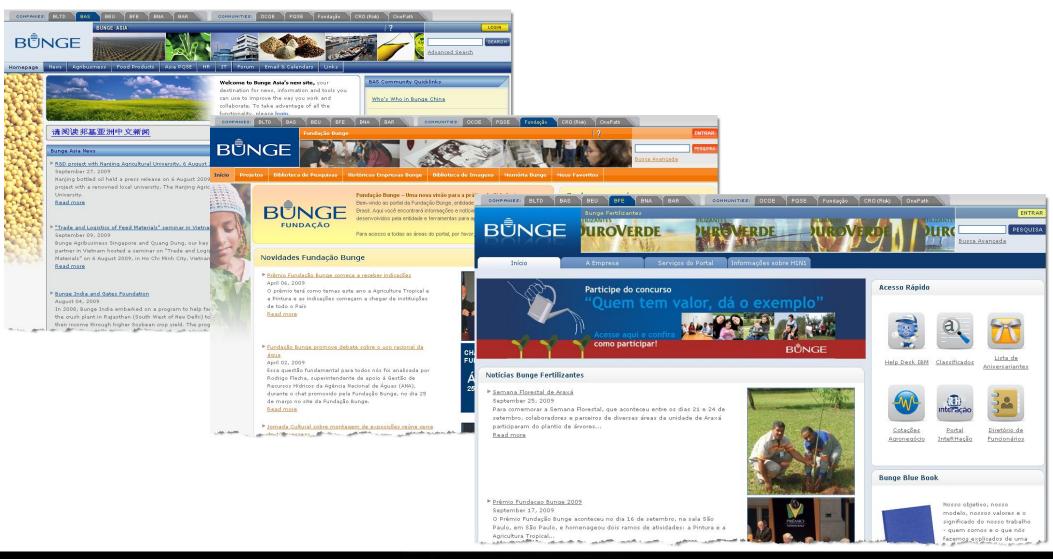
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## ...speaks my language.



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IBM. 😽



## ...takes care of me.



admin | Edit My Profile | Log Out

#### **Physician Web Portal**

der List										
der Details	Current Plan Of Care									
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# **Building blocks of exceptional web experiences**

- Portal
- Web content management
- Social software
- Mashups
- Collaboration

- Search
- Analytics
- Digital media
- eCommerce
- Business processes

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## What is a Portal?

A single, unified Web interface to personalized information, applications, processes and people – in the context of each user's unique profile.







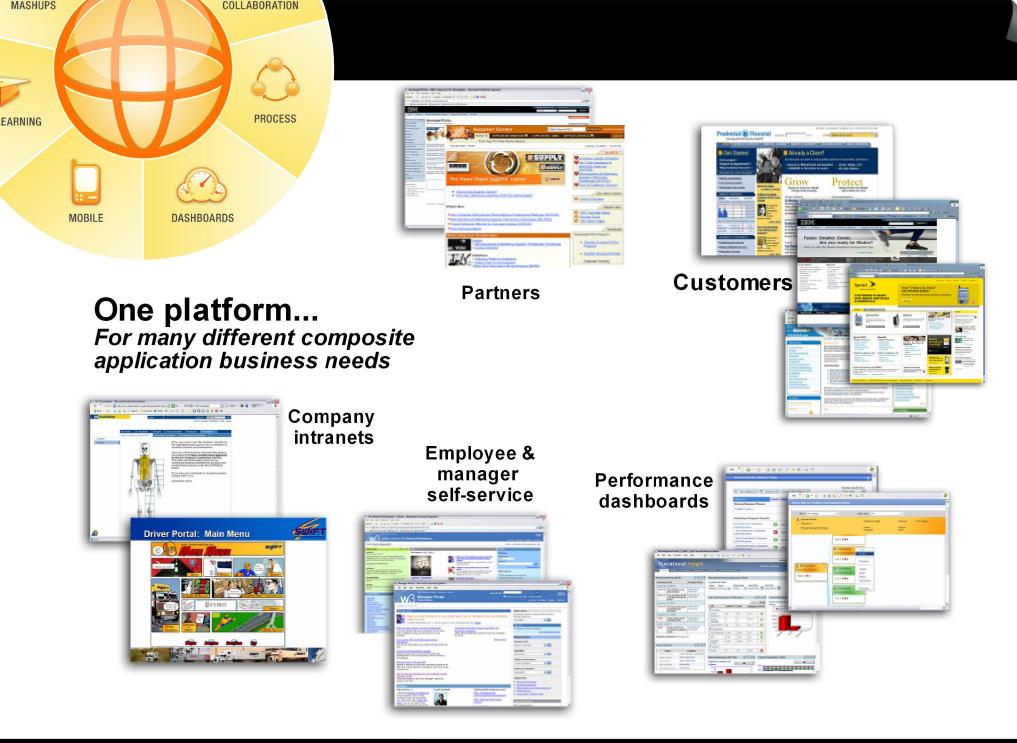
### **Portal principles**

- Combines application user interfaces / or content together into one unified presentation.
- Delivers a highly personalized experience, considering role, personal settings, and device settings.
- Separates site design, site / page assembly / administration, from application design.
- Provides application integration, collaboration, single sign-on services and much more.









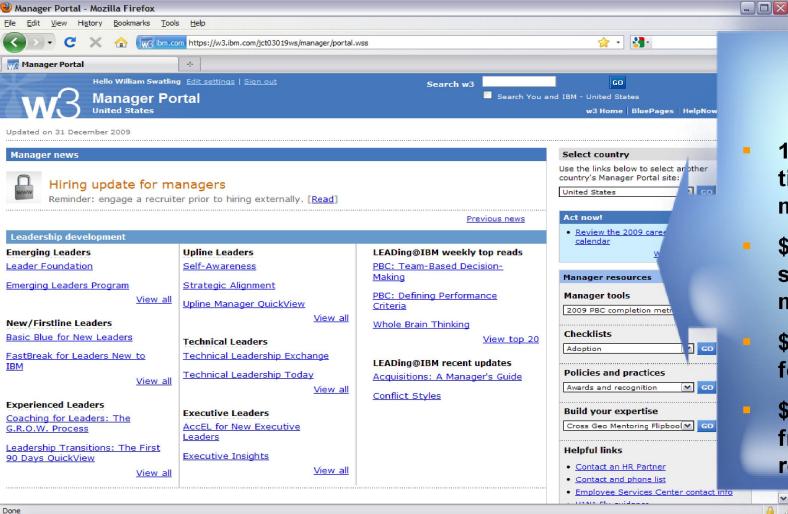
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## WebSphere Portal increases employee productivity



### Impact

(2006 - 2008)

- 12 hours annual time saving per manager
- \$571 annual savings per manager

~

- \$16M total savings for all Mgrs
- \$1.3M hard savings from website reductions



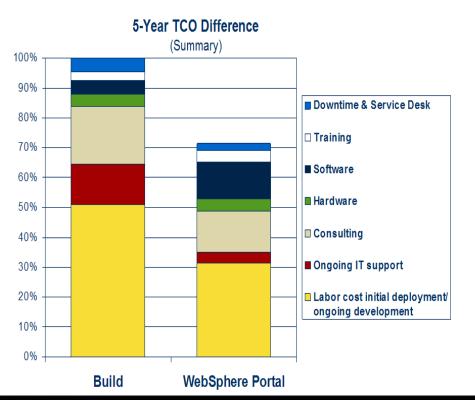


## WebSphere Portal saves you money

- 29% lower 5-year TCO compared to in-house developed portals
- 78% faster time to production for new applications
- 28% increase in server and application availability
- 25% user productivity increase
  - 38% lower IT labor cost



December 2007







## Recognized market leader in portals



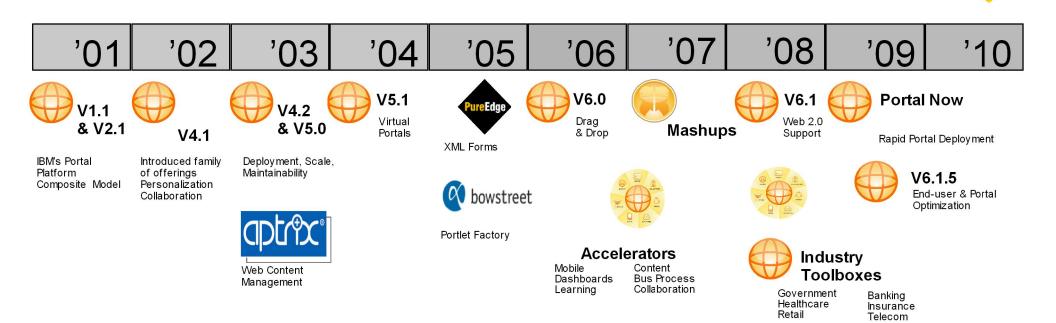
Magic Quadrant for Horizontal Portal Products, 2009 Gartner: September 17, 2009 by David Gootzit, Gene Phifer, Ray Valdes, Eric Knipp







## IBM WebSphere Portal Ready for the next 10 years





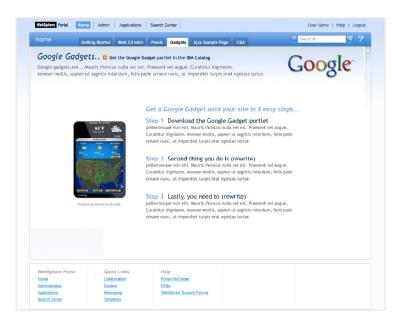
100+ Worldwide Technology Patents

by IBM Portal Development



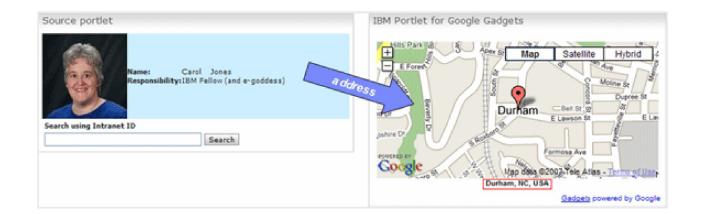


## **Exceed user expectations**



# Easily incorporate Google Gadgets into Portal applications:

- Search and select any Google Gadget
- Customize to portlet
- Leverages WebSphere Portal's Web 2.0 APIs support
- Added support for inter-portlet communication between Portal portlets and Google Gadget portlets; provides easy, powerful integration of gadgets in high-value business applications





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## Simplify building portal-based web sites

- Page Builder simplifies page creation making it easy for business users to create pages and add content to pages
- Content Template Pages speeds page creation by enabling content templates to be portal pages, accelerating the creation of content-centric portals
- Mashup Integration support provides the capability to create Mashups as Portal pages
- WebDAV support expands development ease-ofuse by enabling direct editing of Portal pages using HTML tools such as Dreamweaver
- Portal "Lite" Mode helps improve cost-ofownership by dramatically reducing portal start-up time and memory use
- Integrated Site Analytics support helps to optimize Portal applications via integration with popular 3rd party solutions





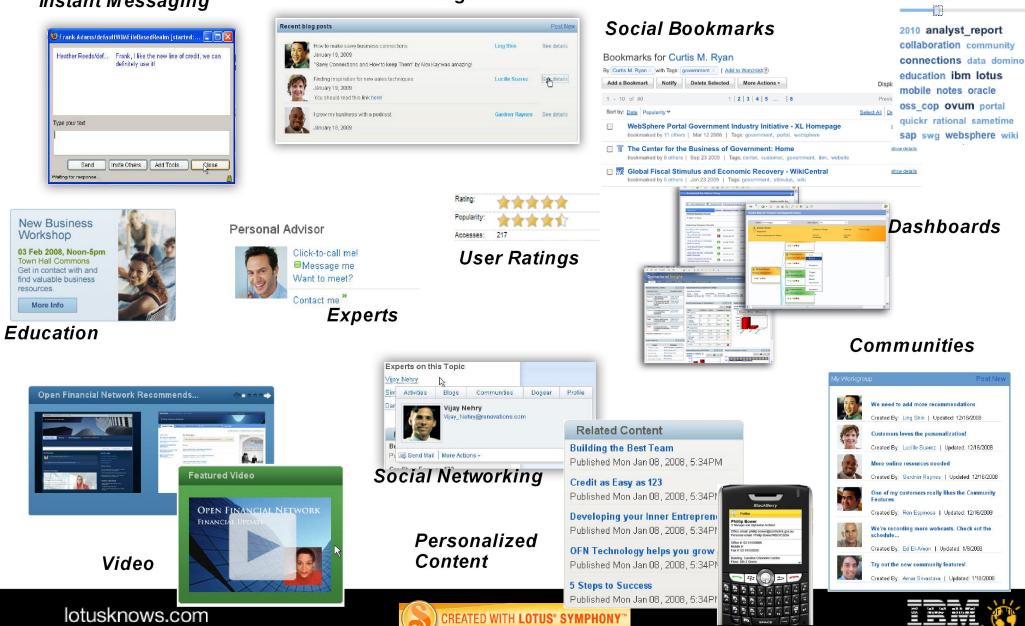




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#### Users expect modern online experiences

Web 2.0 + Collaboration + Social Tools + Mobile Instant Messaging



Active Tags



- Hide complexity
- Consolidation
- Cost avoidance
- Application reuse

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People F Quickly fin where you	Palette d people in the user registry, no matt are on the site.	Add a portlet to a page with ease. Just drag a portlet from the Portlet Palette to a page.	Q	Search Find exactly what you are looking for your site.		
	Scopes n scopes to restrict a search to a spe site. Use search administration to defi		Ø	Site Map View and customize the site map.		

- Multi-channel
- Role based
- Security

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 Web content management





## **IBM Accelerators for WebSphere Portal** *Helping to Speed Exceptional Web Experiences*







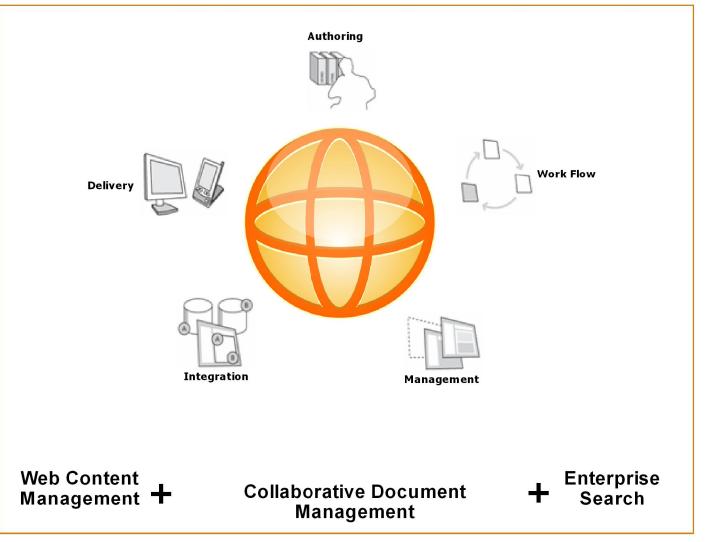


## IBM Content Accelerator 6.1

Helps customers keep websites up-to-date, accurate and in control. This solution delivers faster time-to-value, lowers operational costs, and improves the way in which companies do business through the web.

#### Entitlement to latest offerings:

- Lotus Web Content Management 6.1
- Next Generation
   Document Management
- IBM OmniFind Enterprise Edition 8.5





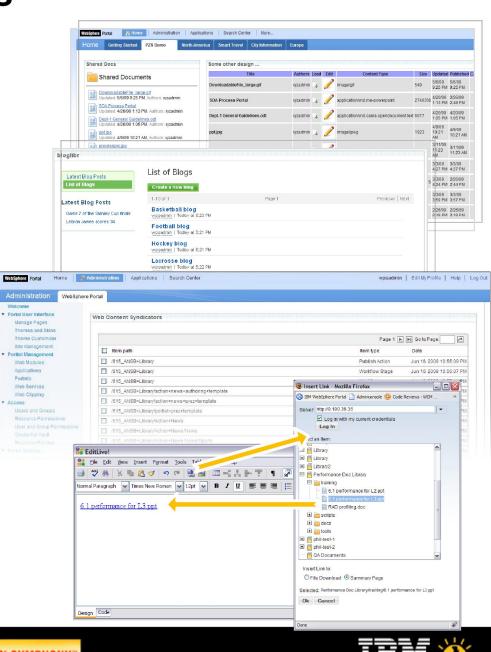
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### **Content rich sites within hours**

- Document management integration enables easy web publishing of enterprise content.
- Content templates speed creation and delivery of popular web site features and common applications
- Web content rendering portlet updated to JSR 286 specification for greatly improved performance
- WebDAV support expands ease-of-use by enabling authoring of content and template creation using HTML tools such as Dreamweaver
- Enhanced syndication reporting helps speed resolution of content syndication issues
- Integrated site analytics support improves website visitor experience
- Web content integrator provides incremental value by easily rendering existing content assets in LCWM

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### **IBM Collaboration Accelerator** Personalized Web 2.0 Collaboration & Social Networking

			Recent blog pos	ts		Post New
	k Adams/defaultWIMFileBasedRealm (* er Reeds/def Frank, I like the new lin definitely use it!	WholeSale	Janua	o make sawy business connections ny 19, 2009 y Connections and How to keep Them" by Alex k	Ling Shin (ay was amazing)	See details
		ANCIA	Janua	ig inspiration for new sales techniques iry 19, 2009 -hould read this link here!	Lucille Suarez	Sendetails
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otus Connections Profile integratio	on Pu	iblished Mon Jan 08, 20	08, 5:34PM		an Balanci	

- Person search using Lotus Connections profiles
- Rich Lotus Quickr library integration
- Integrated search across WebSphere Portal, Lotus Connections, and Lotus Quickr
- Lotus Connections communities as Portal groups

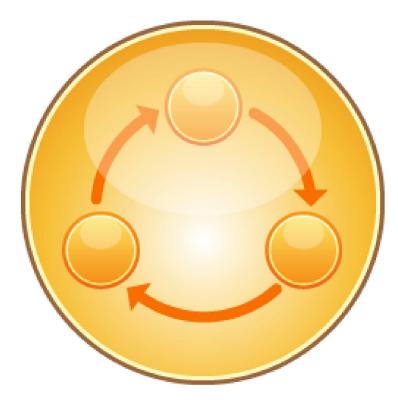




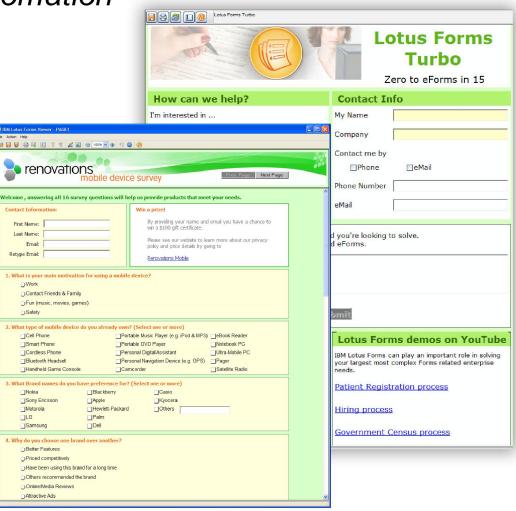


### **IBM Business Process Accelerator - What's New**

eForms & Workflow Process Automation

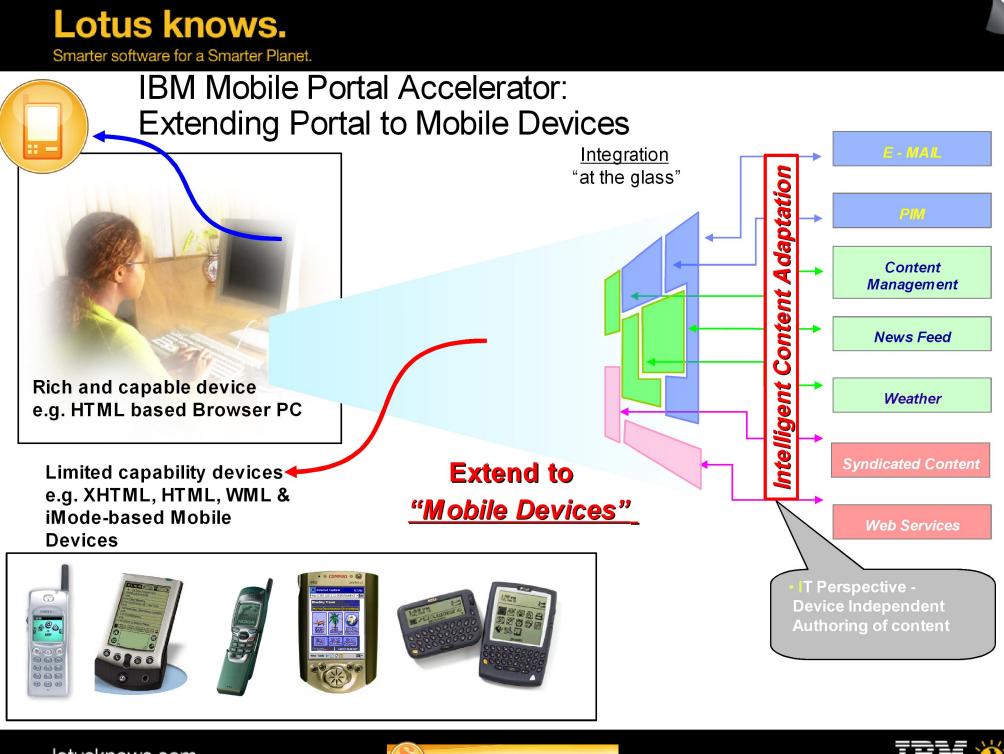


- Rich sample forms catalog
- Advanced digital signatures
- New universal task list
- Mashups integration via iWidget
- Zero footprint Web 2.0 solution Lotus Forms Turbo









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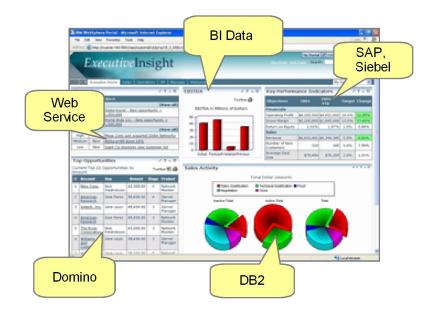
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### IBM Dashboard Accelerator

Helps organizations **reach performance data wherever it resides**, delivering it as **real-time key performance indicators** via **personalized, portal-based dashboards**. It also provides alerts and tools to help users take action at the greatest point of impact - before issues become critical.

- **Drive Alignment** around a common, visible set of goals
- Automate manual or resource-intensive processes with personalized, graphical UI tailored to each job role
- Access information wherever it resides with integrated, real-time views
- Take Action through intuitive views that aid proactive response to issues via Portal collaboration and workflow integration
- **Cut Costs** using rapid assembly tools that cut the time, cost, and skills required to build dashboards



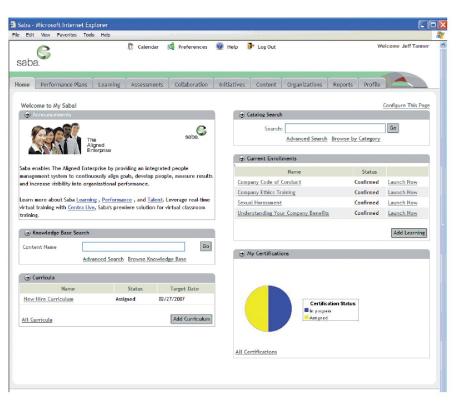




## IBM Learning Accelerator

Personalized "Just-in-Time" Online Learning





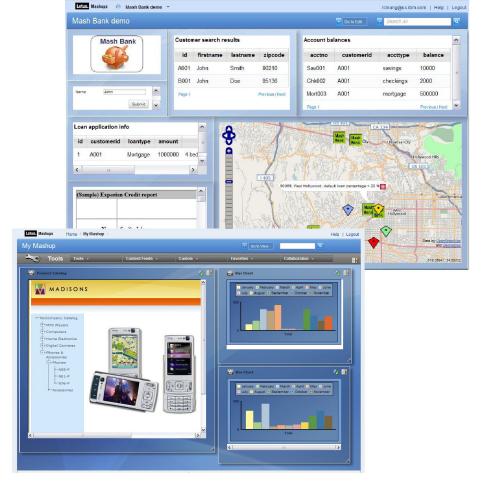
- Leverages industry leading WebSphere Portal
- Collaborative communities to support informal learning
- Prescriptive Learning
- Integrated Certification Management
- Competency Management





### **IBM Mashup Accelerator – What's New** Empowering Business Users to Create Web Applications

- WebSphere portal integration
- OpenAjax widgets
- Business ready widgets
- Enterprise security & feed control
- OpenAjax secure mashups
- Mobile & expanded platforms

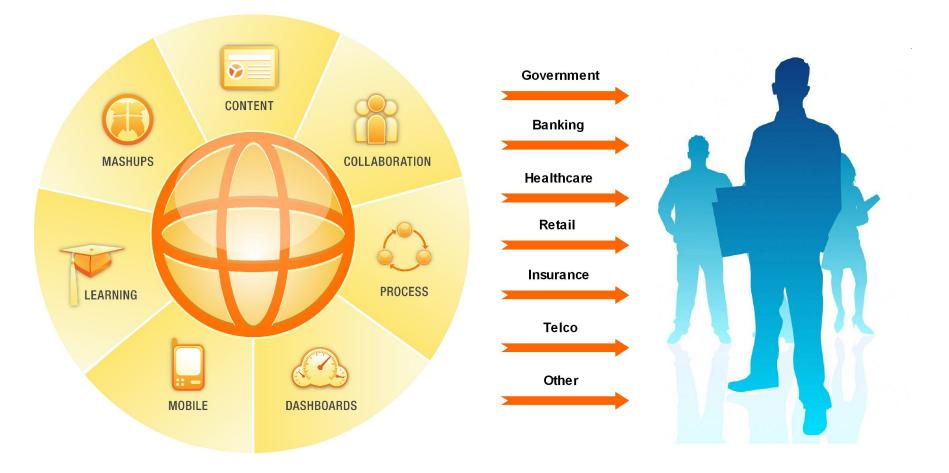








## Industry emphasis for WebSphere Portal



#### **Needs of the Business**





## **Toolbox Contents**

- Application briefs describing solution scenarios.
- Business value guides

describing the value enabled by the WebSphere Portal and Accelerators, and help illustrate best-practice process and information flow.

#### Templates

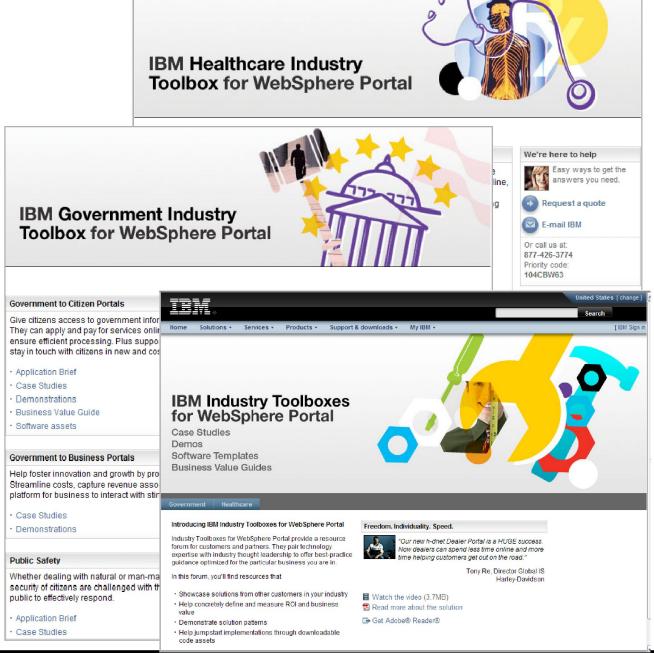
which can be used on top of WebSphere Portal to help jumpstart design and assembly of end solutions.

#### Demonstrations

and recordings of example solutions design that illustrate how end solutions can look like.

#### Other code assets

include sample Forms, Dashboards, or other Portlets which can help expedite the assembly of a solution.



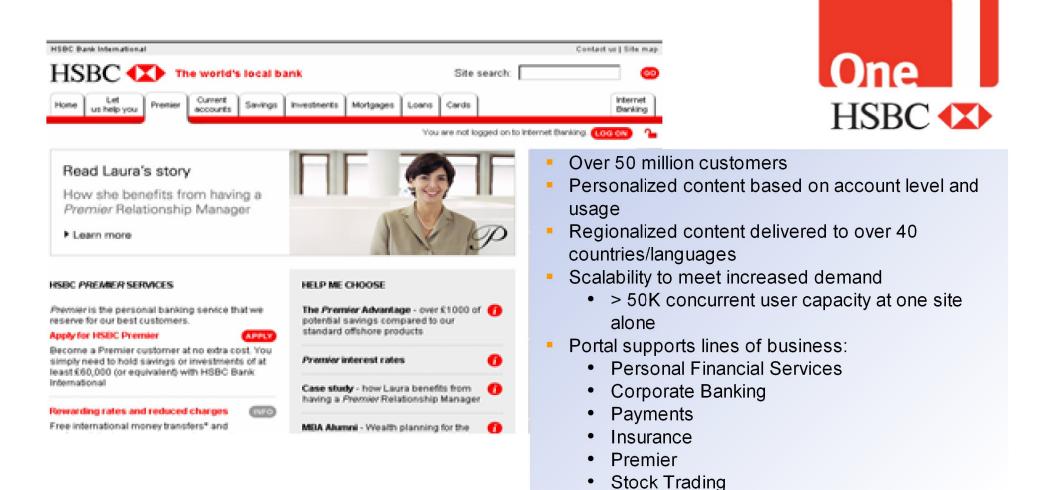






### HSBC – Global Customer Service

- running the brand on WebSphere Portal



#### http://www.hsbc.com

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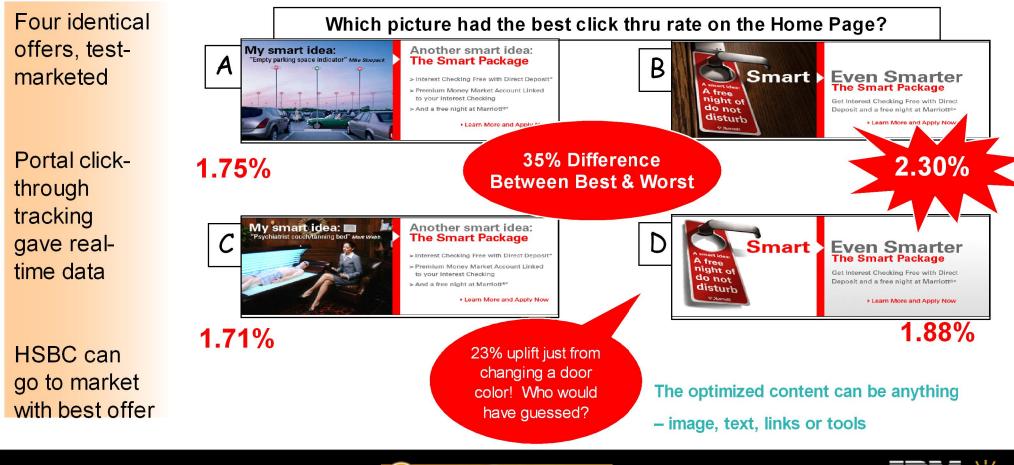


### HSBC – Targeted Selling

WebSphere Portal and Content Management allow marketers to create campaigns dynamically

- Ability to test-market campaigns before general availability
- Give customers an offer they want to see
- Increase upsell / cross-sell







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### **HSBC: Crafting an Exceptional User Experience**



#### Banners using customer data held in the back-end

Mr Bannister,

you can protect your family with our affordable term life plan Find out how



#### Under Pressure?

With your own Relationship Manager, sorting out your finances is fast and convenient. So you can make the most of your free time

▶ Learn more

Mr Parsons, you're important to us so we'd like to affer you your own Belationship Manager

▶ Learn more about Premier



Learn more about Premier

Mr Hamilton, as one of our best customers are you making the most of the rewards available to you?

Mr Fray, we're developing new online services exclusively for *Premier* customers, so we'd really appreciate your feedback > Go













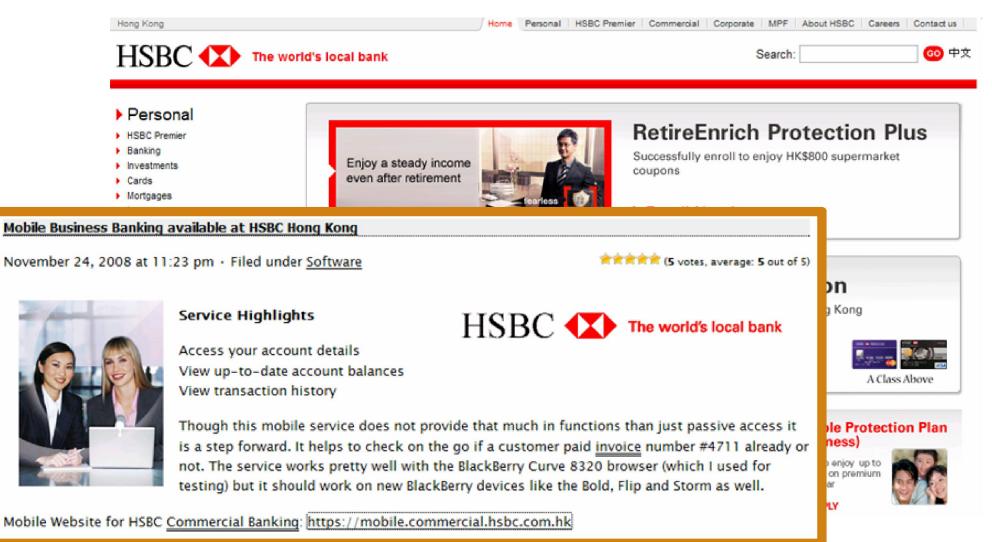


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## HSBC Hong Kong – Bringing mobility to banking



http://www.blackberryinsight.com/2008/11/24/mobile-business-banking-available-on-hsbc/

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#### IBM uses a proven and structured approach to identify and assess business value opportunities for a portal solution



#### **BVA** Components



"What could we or should we do with a portal?"



"What might the portal experience be for us?"



"How can we financially justify our portal investment?"



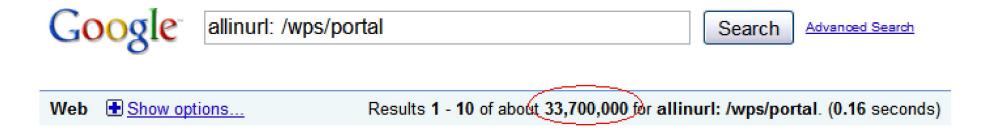






## WebSphere Portal install base

By entering "allinurl: /wps/portal" in Google, you can find internet web sites powered by WebSphere Portal.







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Performance is based on measurements and projections using standard IBM benchmarks in a controlled environment. The actual throughput or performance that any user will experience will vary depending upon many factors, including considerations such as the amount of multiprogramming in the user's job stream, the I/O configuration, the storage configuration, and the workload processed. Therefore, no assurance can be given that an individual user will achieve results similar to those stated here.

All customer examples described are presented as illustrations of how those customers have used IBM products and the results they may have achieved. Actual environmental costs and performance characteristics may vary by customer.

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