IBM Software

Impact2010 Comes to You

Extend your existing Websphere platform to Web 2.0 Collaboration

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IBM Software Group, ASEAN

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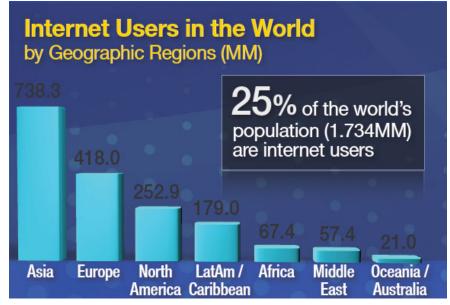
Nguyen Hoang Phuc, phucnh@vn.ibm.com

Help me!!! Am Lost.. Overwhelmed...
So much wonderful shopping, so little time!
How do I find what I need! ...When I need it!...Personalised to ME!!!
Should I give up and go somewhere else - less confusing??



Web Use Growing, Shifting

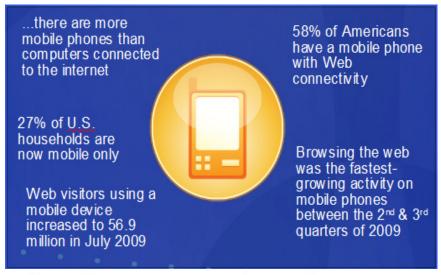
Anywhere, Anytime, Any Way...



Source: Internet World Stats - www.internetworldstats.com/stats.htm Estimated Internet users are 1,733,993,741 for September 30, 2009 Copyright © 2009, Miniwatts Marketing Group

2000	2009	Online Activities Shifting
35%	81%	Research products & services
27%	75%	Buy a product
19%	66%	Make travel reservations
0%	62%	Watch a video
10%	57%	Do online banking
0%	47%	Use a social network site
0%	32%	Read others' blogs
0%	31%	Provide ratings
52%	77%	of US adults use the internet

Source: Pew Internet & American Life Project Tracking surveys (March 2000 – September 2009)



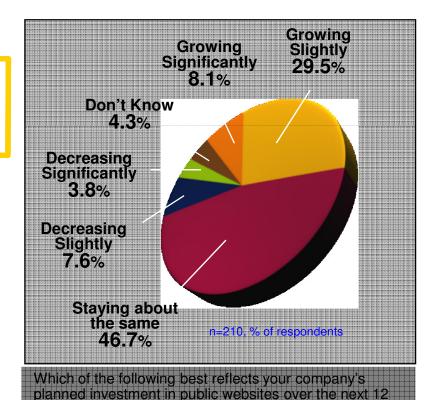




A Better Web Experience is a Business Priority

(In 2010), We (IDC) expect to see a continuing focus on making Web sites more interactive and more engaging; improving customer targeting and personalizing offers and content; and incorporating Web 2.0 capabilities that help to build brand and communities around the brand."

84% of organizations will maintain or **increase investment** in their public Web site(s) in the next 12 months



IDC, Web Site 2.0: An Updated Survey of Customer Plans and Priorities for WebSite Investments, Doc #220995, December 2009





A Better Web Experience = Better Business Experience

Exceptional Web Experiences can result in:

- ■400% higher visit-to-lead conversion rate
- **200%** higher visit-to-order conversion rate
- **41% lower** page abandonment rate
- **16.6% more** recommendations by customers for your products and services
- ■15.8% fewer customers lost to competitors
- ■14.1% repeat purchase interest by customers



"Best Practices In User Experience (UX) Design", Forrester Research, Inc., September 2009.





Example Customer Project Drivers

Build a next generation web presence Appeal directly to consumers, either thru awareness or commerce

Use internal & external social communities as influencers

Improve user satisfaction and the ease of doing business

Consolidate sites, often blending internal and external experiences

Example Customer Strategic Differentiation

Become customer-intimate by delivering a comprehensive, personalized, optimized, multi-channel experience Reinforce core value prop through consistent branding & segmentation across web properties

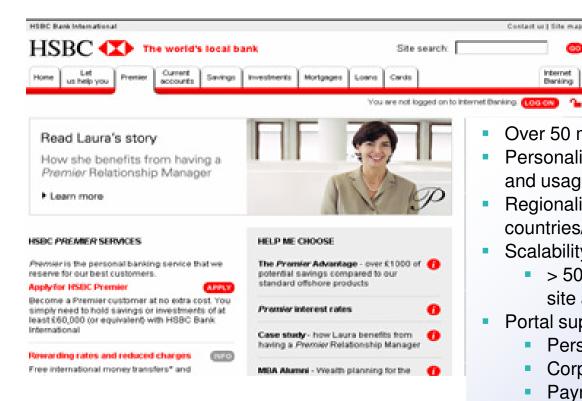
Influence user behavior to drive higher value interactions through lower cost channels





HSBC – Global Customer Service

- running the brand on WebSphere Portal





Over 50 million customers

Contact of J Site map

Danking

- Personalized content based on account level and usage
- Regionalized content delivered to over 40 countries/languages
- Scalability to meet increased demand
 - > 50K concurrent user capacity at one site alone
- Portal supports lines of business:
 - Personal Financial Services
 - Corporate Banking
 - **Payments**
 - Insurance
 - Premier
 - Stock Trading

http://www.hsbc.com





HSBC - Targeted Selling

WebSphere Portal and Content Management allow marketers to create campaigns dynamically

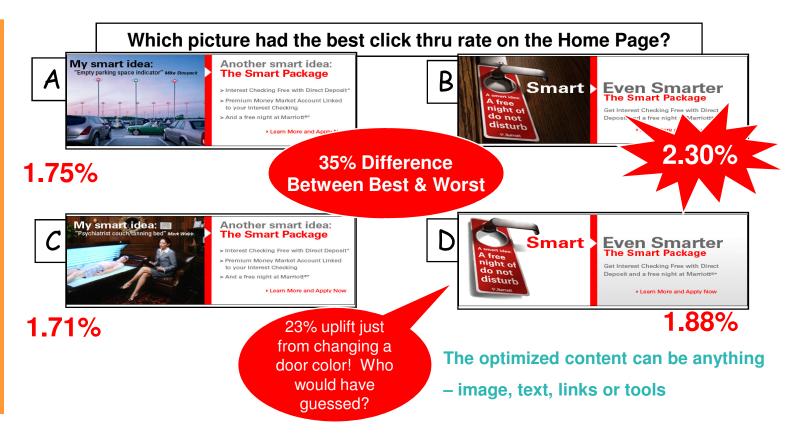
- Ability to test-market campaigns before general availability
- Give customers an offer they want to see
- Increase upsell / cross-sell



Four identical offers, test-marketed

Portal clickthrough tracking gave realtime data

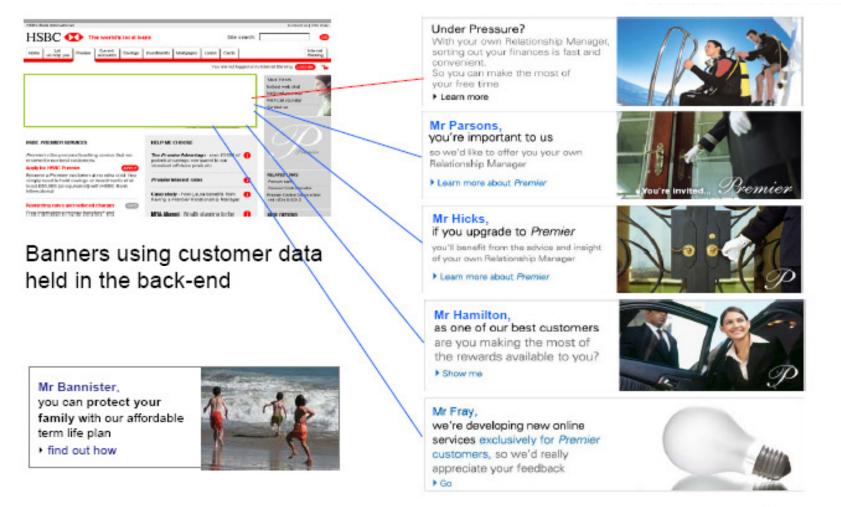
HSBC can go to market with best offer







HSBC: Crafting an Exceptional User Experience

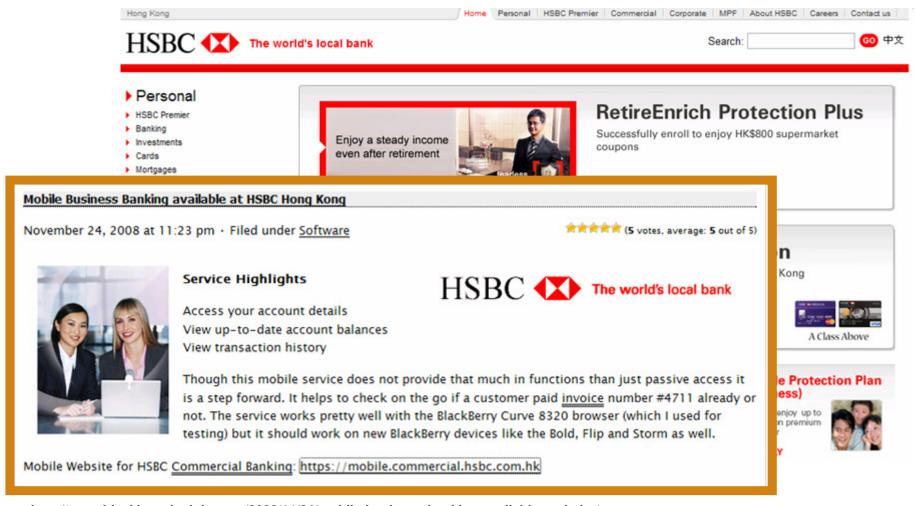








HSBC Hong Kong – Bringing Mobility to Banking



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





Qatar Government Portal: "Hukoomi"



http://portal.www.gov.qa



- Hukoomi is home to all e-government services for Qatar
 - 275 services, including 56 e-services
 - 48 Government entities involved in development
- Citizens and Residents can pay traffic fees, find valuable government services and get information on police and fire safety
- Businesses benefit from the new e-services allowing them to register in Qatar and have access to information and services on work visas, and business operating laws
- 'Hukoomi brings government closer to the people it serves while demonstrating Qatar's commitment to building a modern and responsive government,'
 - Dr. Hessa Sultan al Jaber, Secretary General of ictQATAR

"Qatar launches new e-Government portal" http://www.ameinfo.com/145928.html





Singapore Government – Gov.sg







"Citizen Services 2.0": Centrelink delivers multi-channel government services for the Australian Government



http://myaccount.centrelink.gov.au



http://myaccount.humanservices.gov.au

- ➤ **6.5 million customers** (1/3 of Australian population)
- Administers more than 140 different products and services for 25 government agencies
- > 14+ million online transactions in 2008
- Customer Portal
- Access to 40+ Services, Advanced Search Engine
- Single Sign-On, Web Content Mgmt, Personalization, News, Re-use of SOA Applications/Services,
- Department of Human Services Portal
- Federated Identity Mgmt, Centrelink Services, Medicare Services, CSA Services, Aggregated News via RSS
- National Emergency Call Centre Portal
- Process-centric, Authenticated, AJAX Compliant, Rich Functionality. Performance, Scalability, Single Sign-On
- Business Services / Partner B2B Portal
- Staff Portal
- Employee Services Portal + Social Software
- Task Management / Business Process Management







About Bharti Airtel

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FOR YOU

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- Broadband & Internet
- BlackBerry
- ¥ Email on the go
- Calling Cards
- Wireless Internet
- digital TV

FOR YOUR BUSINESS

- Data and IP Solutions
- Voice Solutions
- Conferencing



Come and explore a whole new world of exciting possibilities at Airtel. From your home to your business, we're here to change the future.

stock quote

Stock Price	: 611.65
Date	: 19 Nov 2008
Time	9-

My Account &

- View and pay bills online
- View the status of your service request
- ▶ Change your billing address

Click Here to Login 🖪

news highlights

Bharti Airtel launches VeriSign® Identity Protection (VIP) Services for Enterprises

November 15, 2008

Bharti Unveils Vision 2020 with New Corporate Brand Identity

November 3, 2008

More News





I am looking for





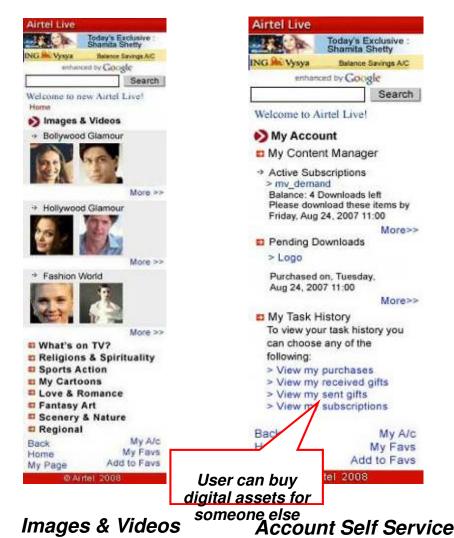
Portal + Mobile Portal @ Airtel

An exceptional user experience driven to thousands of different devices





My Favs







Exceptional Web experience, exceptional business results





35% improvement in marketing campaign revenue and increased





First year sales revenue increased by 18 percent





Selling more insurance - accelerated new business application process from weeks to hours. 30% reduction in call center field support calls

"Internet Info and Entertainment from the Convenience of your Couch"

Anil Dhirubhai Ambani Group

100 percent increase in new business premiums

Supporting highly targeted online advertising and laying a foundation for a new revenue stream and business model



More than 7,000 new customers

signed - first year sales revenue increased by 18 percent up for online service within two months



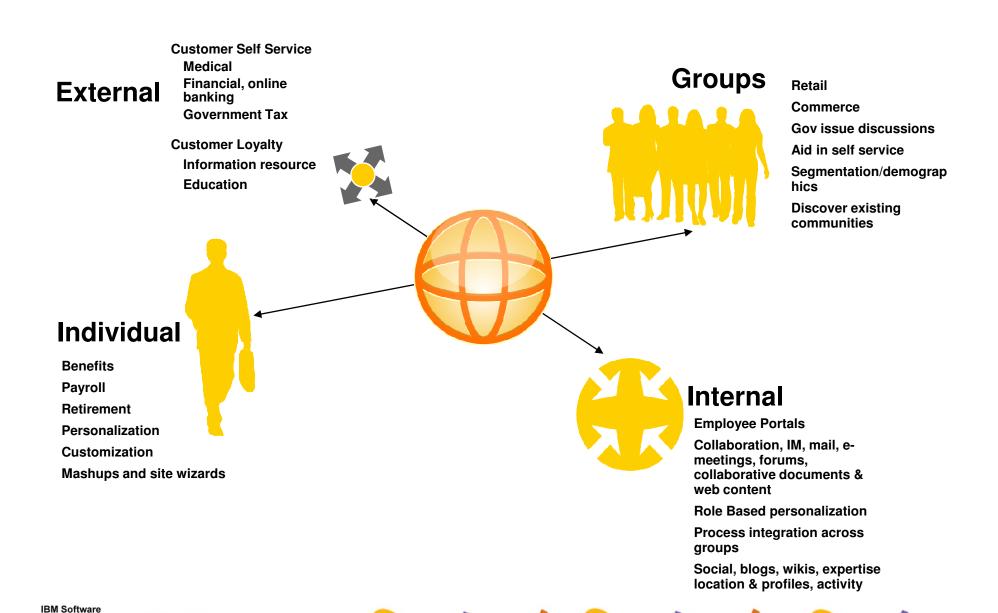
Increased revenue via Portal = US \$4 Million



Handling hyper-growth like clockwork, from \$6 million subscribers in 2004 to **110 million subscribers** January 2010







Impact2010

Comes to You



Portals provide a single point of personalized interaction with people, content, processes & applications, in context for the user





WebSphere Portal is Flexible

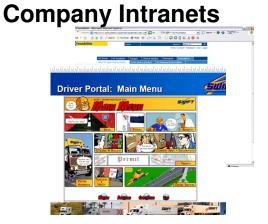
IBM is helping customers deliver the user experiences they choose to their partners, employees, customers, or citizens, with flexibility for change and based on open standards.



Partners



Customer Experience







Service of Consequent Control Consequent Control Consequent Control Consequent Control Control

Performance Dashboards





IBM WebSphere Portal

10 out of the top 10 global banks

"According to IDC, IBM leads the EPS market for the sixth consecutive year in 2007."

 IDC: "Worldwide Enterprise Portal Software 2008-2012 Forecast Update and 2007 Vendor Shares: A New Landscape", Doc #213165 July 2008

8 out of the top 10 worldwide retailers

"Gartner, Inc. has ranked IBM as the worldwide market share leader in Portal software based on revenues from 2002 through 2007."

— Gartner Inc. "Market Share: Application Infrastructure and Middleware Software, Worldwide, 2007" by Fabrizio Biscotti, Terese Jones, Asheesh Raini and Joanne Correla June 4, 2008

4 out of the top 5 US health insurance companies



30 hospitals, clinics and health delivery networks worldwide

Portal Market Presence

Horizontal Portal Magic Quadrant, 2009* leader for 8 consecutive years!

Figure 1. Magic Quadrant for Horizontal Portal Products



As of September 2009

Source: Gartner (September 2009)

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

In May, 2009 Gartner ranked IBM as the worldwide market share leader in the Portal Products and User Interaction Tools segment

- Based on total worldwide software revenue for 2008

Impact2010
Comes to You





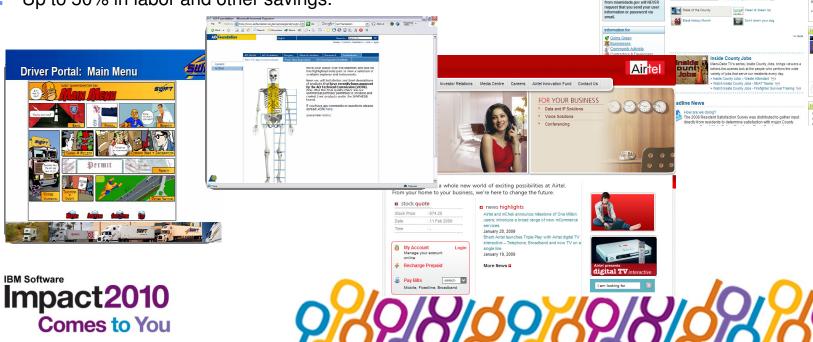
Web Experience Solutions

Deliver Exceptional Web Experiences

- Differentiate yourself to your customers
- Drive revenue and loyalty with your partner
- Enable productive and efficient employee web interactions

Significantly Reduce Costs

- Fastest time to market
- Up to 50% in labor and other savings.



miamidade.gov⁷

SOA Solutions: An Extensible Portal Framework for SOA

The foundation for user interface, user interaction and deployment



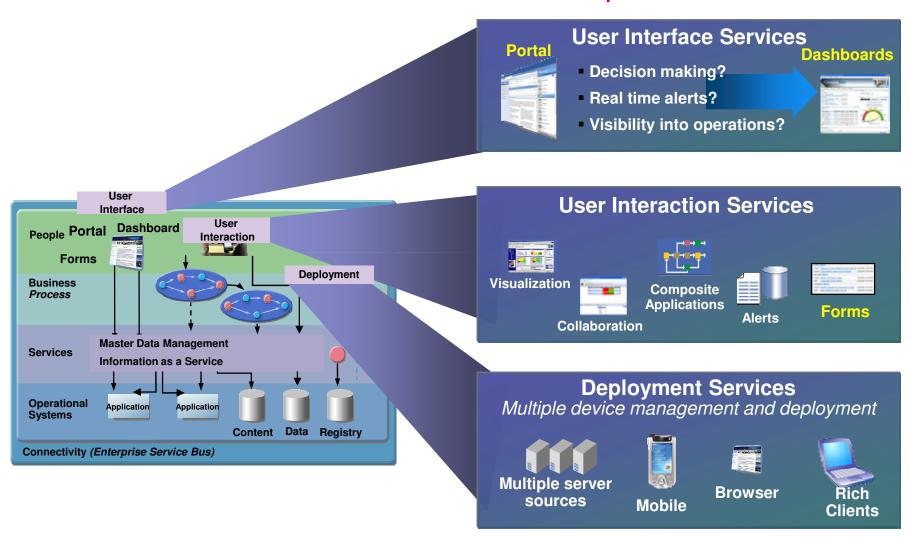
.Portal SOA foundation elements:

- .1 .Integration and collaboration
- .2 .Real-time access & decisions
- .3 .Composite applications
- .4 .Process portal services
- .5 .Federation services
- .6 .Offline use of services



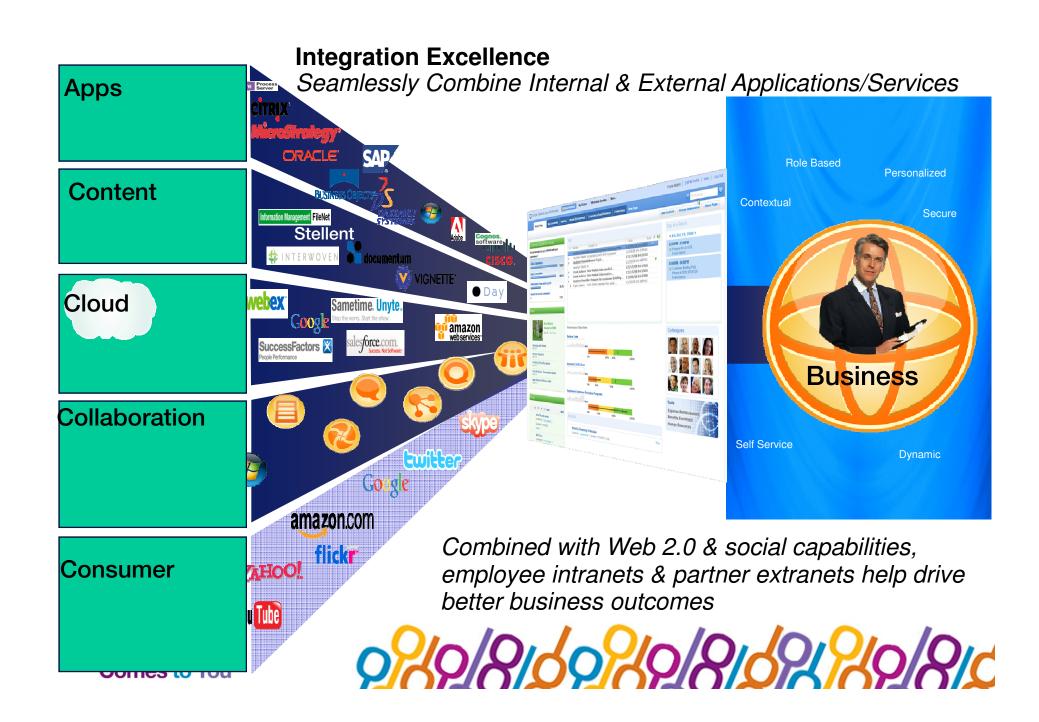


SOA Solution Elements – Services for People











Active Tags

Users Expect Modern Online Experiences:

Web 2.0 + Collaboration + Social Tools + Mobile Instant Messaging













Accesses









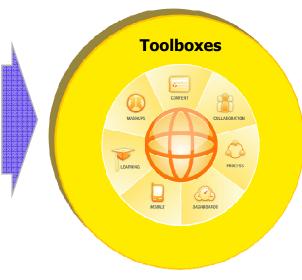
WebSphere Portal Trends







Accelerator Suites of Functionality to Match Customers Needs



Industry and LOB templates, assets, and best practices to maximize "Out of Box" value

Platform Excellence

2000 to Present:

- Platform vs pure play battles
- Build Portal Applications
- Market consolidated to the largest platform players

Suite Excellence

2006 to Present

- Suites by big players
- Build Suite Composite Apps
- Integration of Components
- More Consolidation ROI, Business Impact focus

"Out of Box" Excellence

2009 into Future

- Out of box value from Suites
- Customized Templates
- Deployment Flexibility
- Click To Cloud, Host-SaaS
- · Agile, Business user directed





IBM Accelerators for WebSphere Portal





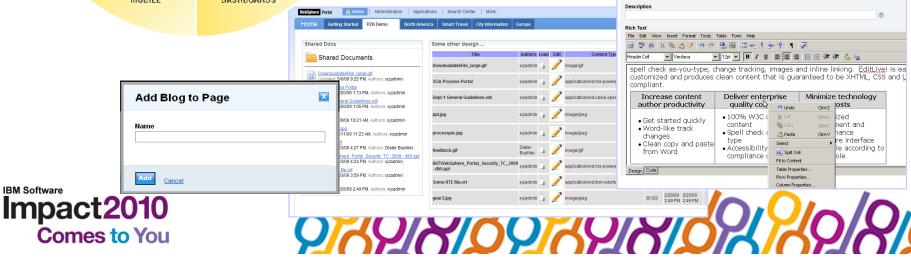


IBM Content Accelerator



..content is still king

- Ephox® Rich Text Editor seamlessly embedded
- ECM Integration leverages existing content
- Blog & Wiki Templates speed delivery social tools
- Web Content Integrator expands spectrum of content sources
- WebDAV expands authoring & management community
- WCM (JSR 286) Rendering Portlet enhanced for improved content display in WebSphere Portal
- IBM WebSphere Portal Content Templates Catalog provides a quick start for using WCM to build up your own web site
- Syndication Reporting & Site Analytics improvements help optimize user experiences, identify issues and reduce costs



IBM Web Content Management 2010







Australian Open, Jan 18-31 Olympics, Feb 12-28 Master's Golf, Apr 5-11 French Open, May 24 - June 6 Tony Awards, June 13 Wimbledon, June 21 - July 4 US Open Tennis, Aug 30 - Sept 12



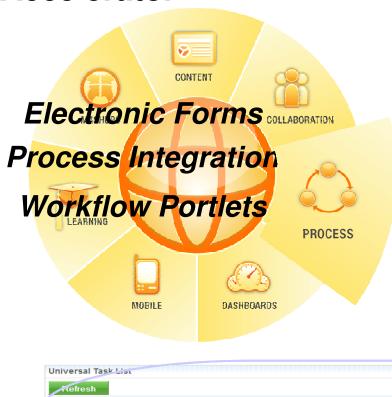






..forms start many proces

IBM Business Process Accelerator



Modification date

29-01-2009

19-02-2009

19-02-2009

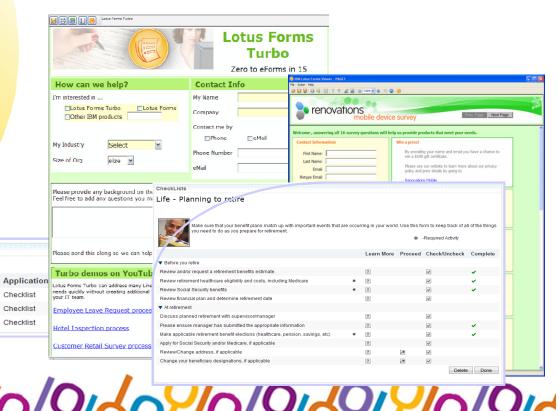
Due date

3/17/09 12:00 AM

4/19/09 12:00 AM

4/20/09 12:00 AM

- Pixel-perfect eForms
- Rich sample forms catalog
- Digital signatures
- Zero footprint Web 2.0 solution Lotus Forms Turbo





New Hire checklist

Loss of a family member

Life - Planning to retire

..people need other people

IBM Collaboration Accelerator



Team Spaces

DASHBOARDS

MOBILE

- Seamless Web 2.0 social & collaboration capabilities
- Lotus Connections, Lotus Quickr & Lotus Sametime integration/Portlets





..the Web is everywhere

IBM Mobile Portal Accelerator







- WebSphere Portal Extension that extends portal navigation to mobile devices
- Mobile Portal Toolkit eases development of device-independent portlets
- Mobile Device Update Service simplifies process of supporting growing market of mobile web





Portal

Accelerator

Extend the user experience to <u>ANY</u> mobile handset, providing <u>competitive</u> advantage and <u>increased revenue opportunities.</u>











User calls a Portal URL from a mobile device

WEBSPHERE PORTAL





Portal retrieves requested data from datasource



Mobile
Portal
selects the
layout
template for
the calling
device from
the Device
Database

IBM.com simple phone example



w/o MPA



w/ MPA

bart.gov simple phone w/MPA





bart.gov smart phone w/MPA

Rich user experience on the handset. Personalized, secure, and fresh, using Portal WCM

Mobile Portal returns the request with markup specifically written for the calling device, adjusting dimensions, navigation, images, and other characteristics as appropriate



Layout templates for > 6,000 mobile devices, constantly updated

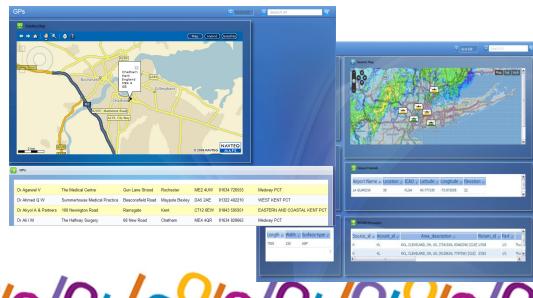
..information needs change

IBM Mashup Accelerator



Business User Mashup Creation iWidget Development

- Assemble mashups in minutes in WebSphere Portal
- Unlock desktop, departmental, enterprise and web sources into easily accessible feeds
- Search and discover feeds, widgets, mashups from inside WebSphere Portal
- Enterprise Security and Feed Control for IT Governance and Management

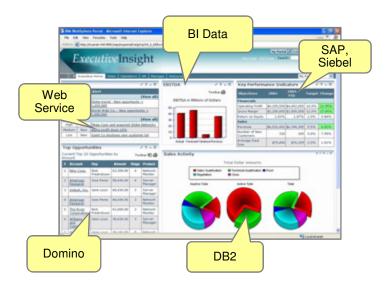






IBM Dashboard Accelerator

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



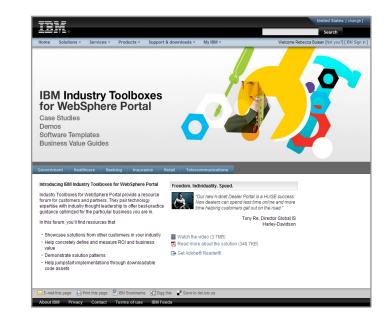


Introducing IBM Industry Toolboxes for WebSphere Portal

- 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.



www.ibm.com/websphere/portal/industry





















Customer Exceptional

Web Experiences



Why IBM? Real customers, real results -

track record from IBM's Exceptional Web Experience solutions portfolio

Over 11,000 WW customers with customer facing apps and socially-enriched internets, B2B, B2C, B2E applications

Industry leading Web analytics integration

80% of all transactions on the Web go through WebSphere software

#1 in BPMS market share with over 5,000 customers

#1 market share for Portals for 9 years running

WebSphere Commerce
Market Leader in Forrester
and Gartner ranking
Most customers in top
100 Internet Retailers

Globally...
10 of top 10 banks
8 of top 10 retailers
12 of the largest telcos
50 major health providers
500 gov'ts + every G8 nation

IBM Lotus Connections #1 Enterprise Social Software market share

Over 300 million named users in our top 15 customers alone!!

1 in 6 people worldwide with internet access is a
named user in an IBM WebSphere Portal application

Impact2010
Comes to You



Additional Information and Resources for Exceptional Web Experiences

WebSphere Portal – IBM Site http://www-3.ibm.com/software/genservers/portal/

WebSphere Portal Business Solutions Catalog http://catalog.lotus.com/wps/portal/portal



Product Documentation and WebSphere Portal Wiki http://www-3.ibm.com/software/genservers/portal/library/ http://www-10.lotus.com/ldd/portalwiki.nsf

Education

http://www-01.ibm.com/software/lotus/training/portalofferings.html

WebSphere Portal Blog

https://www.ibm.com/developerworks/mydeveloperworks/blogs/WebSpherePortal/







