

Get Social **Roadshow**

IBM Collaboration Solutions for Banking

Get Social. **Do Business.**

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Corporation





Agenda

- Today's Banking Challenges
- The IBM Banking Framework
- IBM Customer Experience and Project Northstar
- IBM Banking Templates
- Demo





There are dramatic forces of change (most with “people” implications) across financial institutions

ECONOMY

Weak conditions impact investment decisions and reduce need for financial services

COMPETITION

Intensified competition with increased M&A, divestitures and entrance of non-bank service providers

CLIENTS

Rapidly evolving expectations for offerings, service unbiased advice, and convenience



TRUST

Rebuilding trust and confidence across the system is critical to future growth and stability

REGULATION

Radically increased oversight ushering in a new era of increased government intervention

CAPITALIZATION

Mature markets and emerging markets alike focus on rebuilding their capital reserves



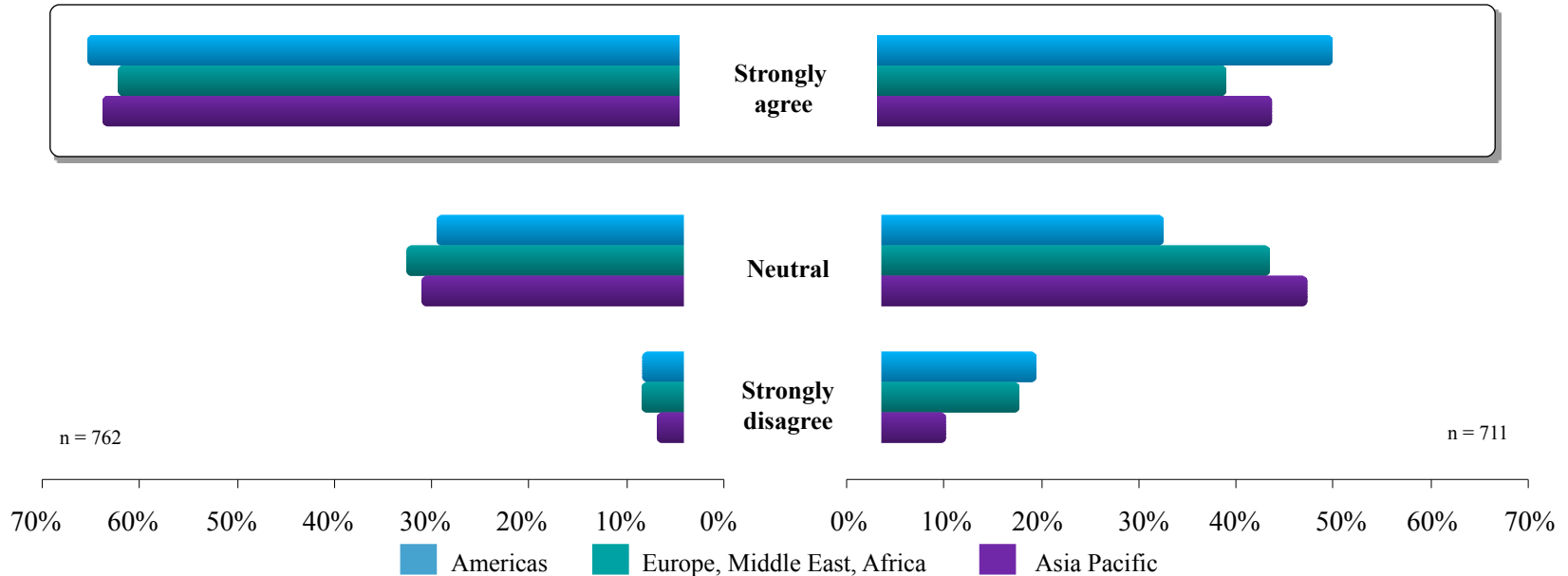


Bankers and Clients agree – banks offer products in the institution's best interest

Trust gap

Client opinion: Providers offer products in the *firm's* best interest
(Percentage of survey respondents)

Provider opinion: Providers offer products in the *firm's* best interest
(Percentage of survey respondents)



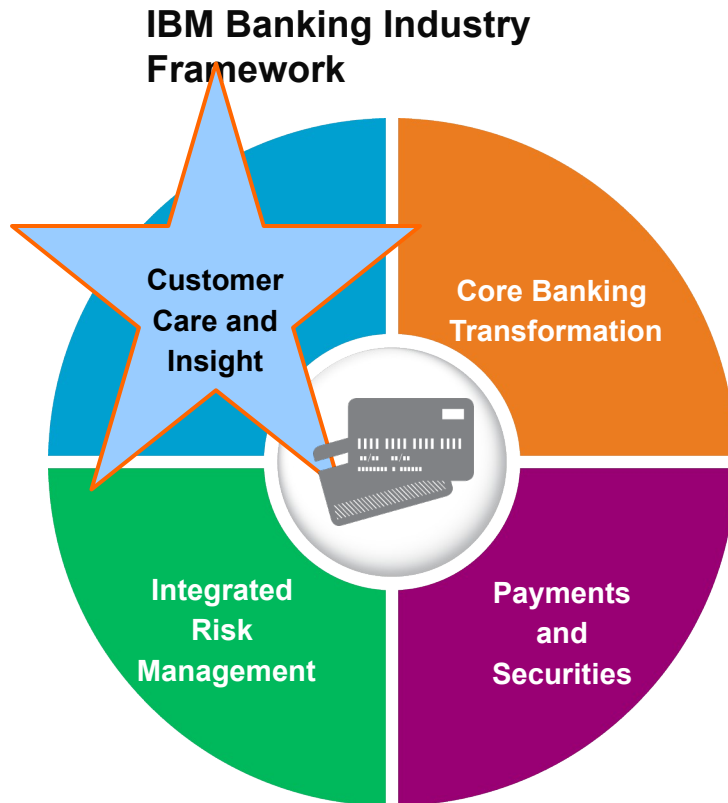
How do banks close the gap?





The IBM Banking Framework ..

Framework projects in four domains provide the capabilities to address banking pain points



The **core banking transformation** domain allows you to modernize and renovate the legacy applications that support core banking functions while aligning with the changing needs of the business

The **payments and securities** domain helps you progressively transform your payments operations to become more flexible and efficient

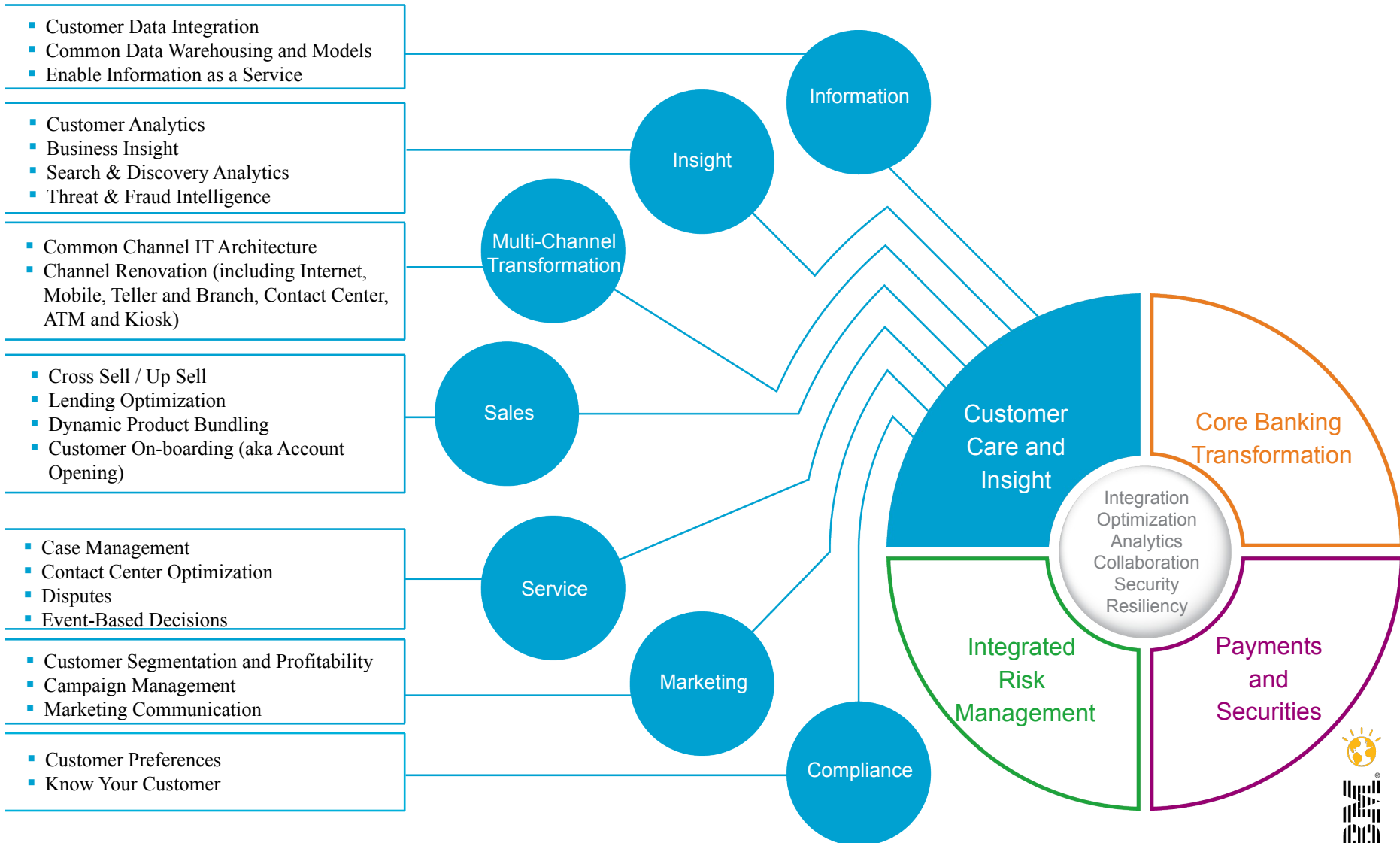
The **integrated risk management** domain supports taking a holistic approach to managing financial risk, financial crimes, operational and IT risk, and compliance

The **customer care and insight** domain helps you build a foundation for creating a single view of the customer and enabling more effective and efficient sales and service





Customer Care and Insight (CC&I) – A Deeper View





Customer Care and Insight is all about the customer...
Creating a better client experience and better selling
environment to generate a sustainable advantage.



How do we get there... ?





... through Lotus Customer Experience Suite (Portal + other SW)

Banking Home Home My Mashups Applications Search Center Peter Brown Edit My Profile Help Log Out

OPEN FINANCIAL NETWORK

My OFN Banking Lending Investments Community

My Accounts

Account Name	Account Number	Balance
My Checking	****9999	6,469.64
My Credit Card	****4729	-322.00
My Investments	****9221	8,500.00
My Loan	****2831	-4,938.50
My Savings	****4928	1,322.46

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18-Jan-2010	Valley Water Co.	-79.20
15-Jan-2010	Lighthouse Electric	-139.86
10-Jan-2010	My Savings	-360.00

[More Activity](#)

Personal Advisor

Have questions or need financial advice?
 Chat with your OFN bank advisor – double click their name below




[Dennis Michaels](#)

Help Your Community

Sign up today and we'll donate 10% of what you spend on your OFN check card to your favorite local charity each year! >

[More Info](#)

Control Your Finances

-  Home Equity Loan
-  Retirement Savings
-  Education Loan

Quick Links

- [Savings Accounts »](#)
- [Mortgages »](#)
- [Home Equity Loans »](#)
- [My Accounts »](#)
- [Balance Transfer »](#)

Investor Publications

- [A Look at 401\(K\) Plan Fees](#)
- [Getting Started With a Mutual Fund](#)
- [Tips For Online Investing: What You Need to Know](#)

Branch Locations | ATM Locations | Contact Us | About OFN | Career Opportunities | Site Map





Achieving CC&I Project Through Lotus Customer Experience Suite

Reach and Socialize



Engage



Create



Target



Optimize

Foundational Services



Applications



Content

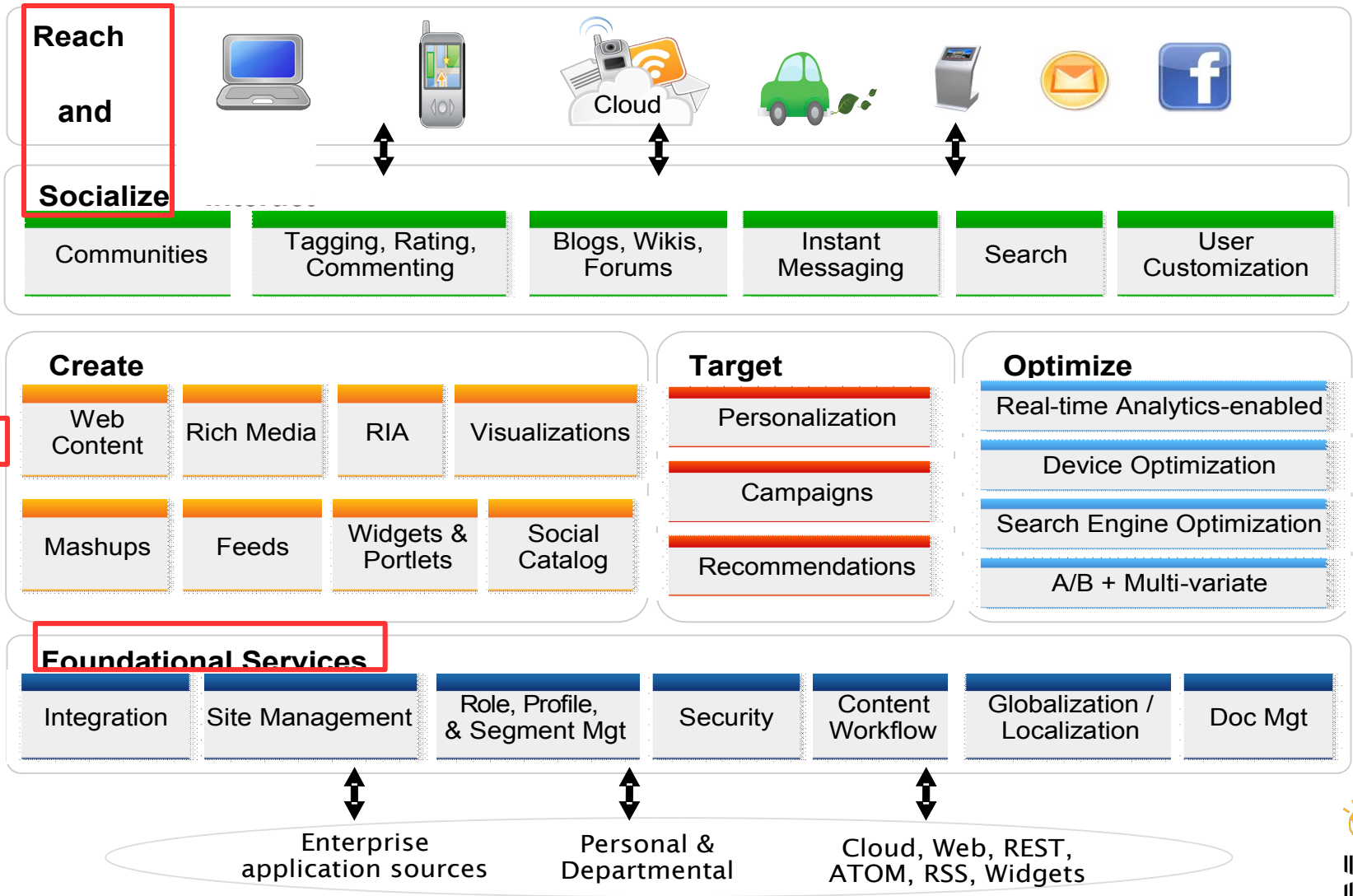


Processes





IBM Customer Experience Suite (detailed view)





IBM Project Northstar Offerings – Adding In The Rest of the Solution ...

Services and Support

Industry Solutions and Templates

Government	Healthcare	Banking	Retail	Insurance	Industrial	Telco	Travel + Transportation
------------	------------	----------------	--------	-----------	------------	-------	-------------------------

IBM Value-added Modules

Commerce	Forms	Mobile (multi-channel server)
Predictive Analytics	Web Analytics	Business Intelligence

Partner Value-added Modules

Digital Asset Management	Web Analytics	Mobile
Enterprise Marketing Mgt	Immersive Viewing	CRM

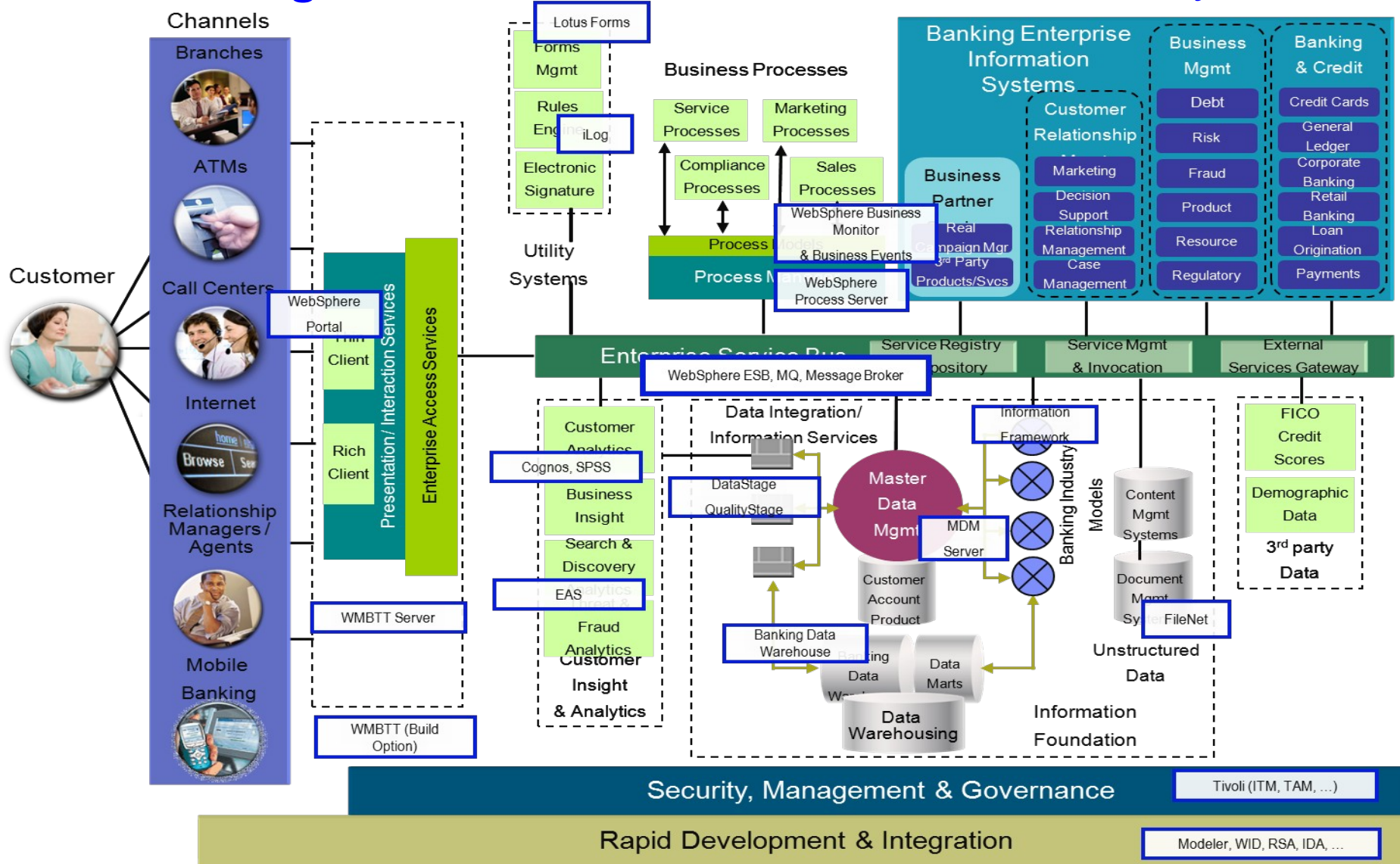
IBM Customer Experience Suite

Web Content	Portal	Social	Personalization	Marketing Tools	Search
Analytics-enabled	Instant Messaging	Mobile (high end)	Rich Media	Mashups	Rich Internet App Tooling





Banking framework... with IBM SWG Product Overlays





What Banks are using IBM's Web Experience Solutions?

Retail References, Public Sites

§ HSBC <http://hsbc.com>

§ Sparda Bank www.sparda.de

§ Allianz Bank GER <https://banking.allianz.de>

§ Hong Leong Bank Malaysia <http://www.hlb.com.my/index.jsp>

§ W&W Informatik GmbH <http://www.ww-informatik.de>

§ Fifth Third Bank, USA <http://53.com>

§ Rabobank, NLD <http://portal.rabobank.com>

§ Westpac Bank, AUS <http://online.westpac.com.au>

§ Raiffeisen Bank, ROU <http://www.raiffeisen.ro>

§ Riyadh Bank, SAU <http://www.riyadbank.com>

§ National Bank of Greece <http://www.nbg.gr>

§ First Bank of Taiwan <http://ebank.firstbank.com.tw>

§ The Housing Bank for Trade and Finance, JOR <http://www.hbtf.com>

§ European private Bankers <http://www.europeanprivatebankers.com>

§ Banque Saudi Fransi, SAU <http://www.alfransi.com.sa>

§ ABN AMRO Access, NLD <http://access.abnamro.com>

§ Bank Hapoalim, ISR <http://www.bankhapoalim.com>

§ Glitnir Bank, NOR <http://www.glitnir.no>

§ KBL – Kredietbank Luxembourg <http://www.kbl.lu>

§ Izola Bank, MLT <https://www.izolabank.com.mt>

§ The United Bank, EGY <http://www.theubeg.com>

§ Postbank Verzekeringen <http://www.postbank.nl/>

§ Bank of Tokyo <http://www.bk.mufg.jp/>

§ Cajasol <http://www.cajasol.es/>

§ Banco Itau <http://www.itau.com.br>

§ Zagreb Bank <http://www.zaba.hr/>

§ Socram <http://www.socram.fr>

§ National Australia Bank <http://www.nab.com.au>

§ Bank of Ayudhya <http://www.krungsri.com>

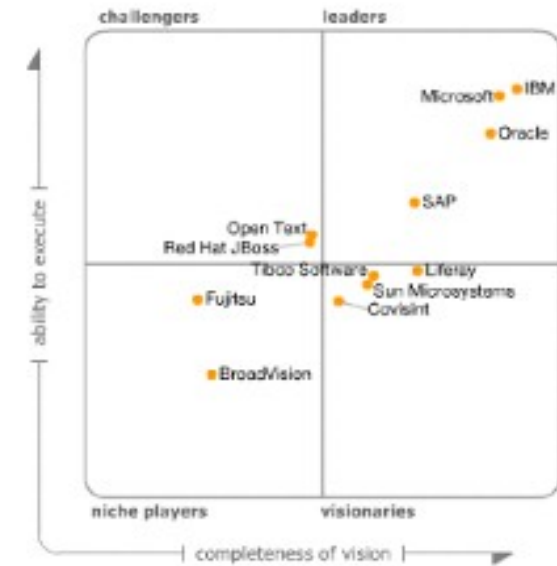
§ Compartamos Bank <http://compartamos.com>

Used by the Largest Banks

- 9 of 10 Globally
- 10 of 10 in the US
- 9 of 10 in Europe
- 9 of 10 in AP



Figure 1. Magic Quadrant for Horizontal Portal Products



As of September 2009

Source: Gartner (September 2009)

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





Banks are achieving measurable value from connecting customers, partners and employees

35%

Increase in marketing campaign revenue through web channel and social networking

Marketing



25%

Reduction of inbound customer service call with online and collaborative service to customers

Channel



Improve customer care and insight

- ✓ Providing high-touch relationship that move smoothly across channels
- ✓ Connecting across customers, marketing, etc. for product innovations
- ✓ Getting right experts to answer customer questions
- ✓ Providing personalized products and information to customers





IBM Project Northstar Offerings – Adding In The Rest of the Solution ...

Services and Support

Industry Solutions and Templates

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IBM Customer Experience Suite

Web Content	Portal	Social	Personalization	Marketing Tools	Search
Analytics-enabled	Instant Messaging	Mobile (high end)	Rich Media	Mashups	Rich Internet App Tooling





Jump-Start Templates Speed Time to Value

- **Extensible, Configurable Software Templates**
 - Software to accelerate solution construction for specific business needs
 - Prebuilt Portal sites, structure, and collaboration components commonly used in a target industry
 - Code that customers or partners can easily modify and customize
- **Built-in Best Practices**
 - To help IT speed deployment and reduce the cost of portal-based business solutions
 - Solve recurring user needs in a best practice way
 - Showcase for successful interaction patterns *spanning the Lotus collaboration portfolio*

"We see the IBM solution as more than just a one-off project. It's a platform for change that is transforming our company from the inside out."

Geoff Pearce
Store Systems Applications Manager
The Reject Shop

Healthcare Patient Portal

Government Self Service

Online Banking

Retail Vendor On-Boarding

Insurance Self Service



Portal, WCM



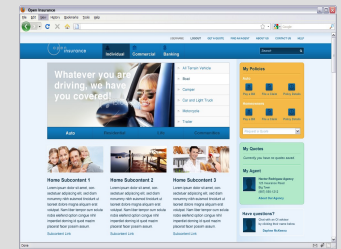
Portal, WCM, Forms



Portal, WCM, Connections, ST



Portal, WCM, Forms, ST



Portal, WCM, Forms, Connections, ST, Dashboards (future)

Product, Pre-Requisites





Jump-Start Templates Speed Time to Value

helps banks set up social environments where consumers can interact with the bank, manage their accounts, and communicate with experts

- **Improved Customer Access**
anonymous and authenticated access
- **Increased Customer Satisfaction**
personalized services, information and offers
- **Improved Efficiency**
by empowering the customer self service
- **Greater Banking Innovation**
by freeing bankers to focus more on services (and less on administrative tasks)
- **Foundation for Multi-Channel Banking**
extend to Mobile, Kiosks and other platforms

Demo: <http://bit.ly/bankdemo>

IBM Retail Banking Template is available now!

Template Leverages: Portal, WCM, Connections, Sametime





Welcome Page

Custom Portal theme and portlet skins samples

Enhanced Login portlet

Live Chat portlet featuring Sametime 8.5 Chat integration

Improved Self Registration and Profile Management portlets

Reusable WCM templates and libraries for personalized content creation

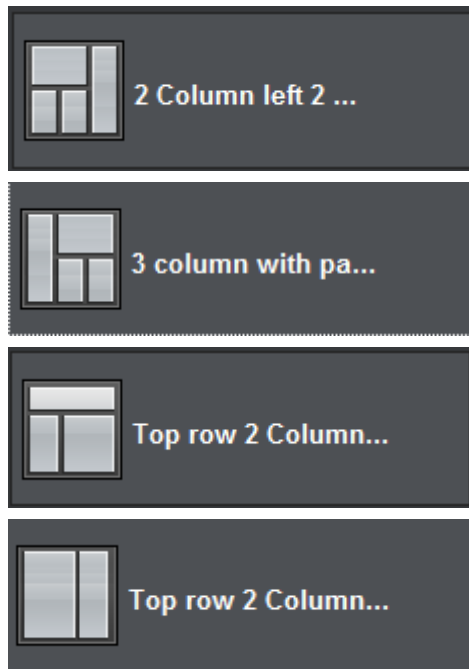
The screenshot shows a banking website interface. At the top, there's a navigation bar with 'Banking Home', 'Search Center', 'Sign Up', and 'Log In'. Below this is a banner for 'OPEN FINANCIAL NETWORK' with a search bar. A main menu includes 'Banking', 'Lending', 'Investments', and 'Community'. The central content area features an 'Online Banking' login form with fields for 'User name:' and 'Password:', and buttons for 'Log In', 'Enroll Now', and 'Forgot Password'. To the right is a large image of a woman in front of a house with the text 'MORTGAGES' and 'p of the way to your new home'. Below the image is a 'Quick Links' section with buttons for 'Savings Accounts »', 'Mortgages »', and 'Home Equity Loans »'. A 'Live Chat' window is overlaid on the page, titled 'Chat with Daphne McKenna/ibm ...'. The chat window shows a conversation between a 'Customer/Guest' and 'Daphne McKenna'. The chat history includes: 'Hello' (4:50 PM), 'Hello, welcome to the OFN Bank Portal. How may I help you?' (4:51 PM), and 'I have a question about the Mortgage rates listed on your web site.' (4:52 PM). The chat window also shows a toolbar with icons for bold, italic, underline, link, unlink, and smiley, and a status bar at the bottom indicating 'Done' and a timer of '0:33'.





Easy Theme Customization with Banking Portal Theme

- Based on new Page Builder theme
- Easy style and layout customization
- Four new Custom page layouts



The screenshot displays the 'OPEN FINANCIAL NETWORK' (OFN) banking portal. The top navigation bar includes links for Banking Home, Home, My Mashups, Administration, Applications, Search Center, and user options like wps admin, Edit My Profile, Help, and Log Out. Below the navigation is a search bar and a 'New Page' button. The main content area features a 'Change Style' tab, a search bar, and a grid of theme options: Default, Orange, Pink, Purple, Blue Lights, Green Waves, Grey Stripes, Light Green, and Light Grey. The page also includes sections for Online Banking, Personal Advisor (Daphne McKenna), Control Your Finances (Education Loan, Home Equity Loan), and a large 'CREDIT CARDS' banner. At the bottom, there are quick links for OFN Events, Mortgage Closing Costs, Quick Links, and Savings Accounts.





Self Registration

- Improved profile management capabilities
- Rapid customization of field validation
- Password and user ID field validation support for regular expressions.
- Wizard cancel action support
- Automated creation of user attributes during the registration or profile update
- New rule that enables new users to be automatically added to groups
- New post registration action to facilitate custom methods for actions after registration
- Localized calendar dates
- Java™ version 5 support

The image shows two overlapping screenshots of the Open Financial Network (OFN) self-registration process.

Top Screenshot: Register your account (Step 1)

Provide information to confirm your identity.

- * Account Number**: 999999999
- * Identification Number**: Enter the PIN associated with the above account. (Masked with dots)
- * Date of Birth**: Please enter date in the form of MM/DD/YYYY. 12/27/1971

Buttons: [Next](#) [Cancel](#) [Help and Hints](#)

Navigation: [Branch Locations](#) | [ATM Locations](#) | [Contact Us](#)

Bottom Screenshot: Register your account (Step 2)

Provide information required to enable online account access.

- First Name**: Peter
- Last Name**: Brown
- * User ID**: petebrown
- * Password**: Your password must be at least eight characters long and contain a combination of at least one number and one letter. (Masked with dots)
- * Confirm Password**: (Masked with dots)
- * E-mail Address**: petebrown@ofn.com
- * Confirm E-mail Address**: petebrown@ofn.com
- * First Security Question**: What is your mother's maiden name? (Dropdown menu)
- * First Security Question Answer**: Your answer must be at least 4 characters long. mother
- * Second Security Question**: The first and second security questions cannot be the same. What is your place of birth? (Dropdown menu)
- * Second Security Question Answer**: Your answer must be at least 4 characters long. place

Buttons: [Back](#) [Next](#) [Cancel](#) [Help and Hints](#)

Help and Hints: This page contains several questions required to enable your online account. Click Finish to review your details and complete the registration. * indicates a required field.

Navigation: [Branch Locations](#) | [ATM Locations](#) | [Contact Us](#) | [About OFN](#) | [Career Opportunities](#) | [Site Map](#)





Transactions and Simulators

My Accounts

Account Name	Account Number	Balance
My Checking	****9999	6,469.64
My Credit Card	****4729	-322.00
My Investments	****9221	8,500.00
My Loan	****2831	-4,938.50
My Savings	****4928	1,322.46

Recent Activity - My Checking

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25-Jan-2010	Trade Books, Ltd.	-36.95
18-Jan-2010	Valley Water Co.	-79.20
15-Jan-2010	Lighthouse Electric	-139.86
10-Jan-2010	My Savings	-360.00

Quick Links

- Savings Accounts »
- Mortgages »
- Home Equity Loans »
- My Accounts »
- Balance Transfer »

Investor Publications

- A Link at 401(k) Plan Fees
- Mutual Funds You Need to Know

e-Banking portlet samples

WCM content based on personalization rules

Reusable content and navigation patterns in WCM libraries

Borrowing at Open Financial Network
The foundation upon which dreams and dream homes are built.

OFN Loan Products

- Mortgages** - With you every step of the way. [Additional Information](#) [Apply Now »](#)
- Home Equity** - Because we understand you. [Additional Information](#) [Apply Now »](#)
- Education Loan** - Providing the resources you need. [Additional Information](#) [Apply Now »](#)
- Auto Loans** - Getting you from A to Z. [Additional Information](#) [Apply Now »](#)

Loan Calculator

- Loan Amount: 30000
- Term (yrs): 30
- Rate (APR): 5.031
- Calculate
- Monthly Repayments: 1,616.15
- Total Amount Repayable: 581,815.23

Product	Rate	Points	APR**	Preferred Rate
30-Year Fixed Rate Apply Now	5.000%	0.000	5.031%	4.750%
15-Year Fixed Rate Apply Now	4.375%	0.000	4.406%	4.156%
7/1 Adjustable Apply Now	5.250%	0.000	5.250%	4.950%
5/1 Adjustable Apply Now	4.000%	0.000	4.000%	3.700%
3/1 Adjustable Apply Now	4.250%	0.000	4.250%	3.950%

** The annual percentage rate (APR) is based on a 30-year term.

Loan Calculator portlet





Loan Calculator

- Enables client-side inter-portlet communication with Dojo for automated pre-filling of Terms and Rate input fields
- Built with Portlet Factory, customizable

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Donec volutpat. Ut tincidunt voluptas, consectetur facere, convallis etiam dui. Turpis metus, et lectus nulla. Convallis eleifend odio, magnis commodo, sed justo. Venenatis donec, lacus mi nunc. Imperdiet sit tortor, vel at mauris.

Mauris vulputate nibh, arcu odio, purus ipsum lobortis. Aliquam turpis, sodales tellus, eleifend nostra orci. Et curabitur, lobortis in tellus. Curabitur aliquam, wisi commodo eros. Pariatur pulvinar, pede urna.

[Apply Now »](#)

Product	Rate	Points	APR**	Preferred Rate
30-Year Fixed Rate Apply Now	5.000%	0.000	5.031%	4.750%
15-Year Fixed Rate Apply Now	4.375%	0.000	4.427%	3.500%
7/1 Adjustable Apply Now	5.250%	0.000	4.375%	4.250%

Loan Calculator

Dennis Michaels

* Loan Amount
300000

* Term (yrs)
30

* Rate (APR)
5.031

[Calculate](#)

Monthly Repayments
1,616.15

Total Amount Repayable
581,815.23

Home Buying Community

► OFN mortgage expert Samantha Daryn blogs on





Social Communities

Integration with Lotus Connections' collaboration features such as Blogs and Bookmarks

Blogs entries from Lotus Connections

Tag cloud portlet

WCM-based data feeds

The screenshot displays the Open Financial Network (OFN) website interface. At the top, there are navigation menus for 'Applications', 'Search Center', and user options like 'Peter Brown', 'Edit My Profile', 'Help', and 'Log Out'. The main content area is divided into several sections:

- Latest News:** A list of news items with titles, dates, and authors. For example, 'First-time home buyers get tax benefit' by Melissa Clark.
- Latest Blog Entries:** A list of blog posts with titles and authors. For example, 'College Savings: Didn't save enough? A low interest loan may help' by Betty Zechman.
- Latest Bookmarks:** A list of bookmarked items, including 'IBM Banking Web portal software tools and more' by Dennis Michaels.
- Tag Cloud:** A collection of tags such as 'home_buying', 'retirement_planning', and 'college_savings' with associated counts.
- Blogs:** A dedicated section for blog entries, showing titles, authors, and dates. It includes pagination and sorting options.

Yellow callout boxes highlight specific features: 'Integration with Lotus Connections' collaboration features such as Blogs and Bookmarks' points to the overall content; 'Blogs entries from Lotus Connections' points to the blog list; 'Tag cloud portlet' points to the tag cloud; and 'WCM-based data feeds' points to the news and bookmark sections.





Tapping into Social Communities in Context

Tag Cloud portlet

Community at OFN | Blogs

You don't have to go it alone. OFN bloggers help you stay ahead of the curve.

Tag Cloud

home_buying	11
retirement_planning	4
college_savings	5
closing_costs	1
fees	8
tax_break	2
special_offer	3

View as cloud | list

Personal Advisor

Have questions or need financial advice?
Chat with your OFN bank advisor – double click their name below

Dennis Michaels

Blogs

Latest Entries | All Blogs

Latest Entries

1 - 5 of 20 Page 1 | 2 | 3 | 4 Previous | Next

Sort By: [Date](#) | [Title](#) | [Most Recommendations](#) | [Most Comments](#) | [Most Visits](#)

Home Buying: Ways to make your mortgage closing easier
Created By: [Samantha Daryn](#) | Updated: Feb 4

Retirement Planning: First aid for your shattered nerves
Created By: [David Chisholm](#) | Updated: Feb 4

College Savings: Didn't save enough? A low interest loan may help.
Created By: [Betty Zechman](#) | Updated: Feb 4

Home Buying: Nervous Nellies (and Neds)
Created By: [Samantha Daryn](#) | Updated: Feb 4

Retirement Planning: Keeping your retirement accounts in balance
Created By: [David Chisholm](#) | Updated: Feb 4

Show: 5 | 10 | 15 | 20 | 25 items per page Jump to page 1 of 4 Previous | Next

Content Teaser

Community at OFN | Blogs

You don't have to go it alone. OFN bloggers help you stay ahead of the curve.

Tag Cloud

home_buying	11
retirement_planning	4
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special_offer	3

View as cloud | list

Personal Advisor

Have questions or need financial advice?

Blogs

Latest Entries | All Blogs

Latest Entries

with tags: [closing_costs](#) X

1 - 1 of 1 Page 1 Previous | Next

Sort By: [Date](#) | [Title](#) | [Most Recommendations](#) | [Most Comments](#) | [Most Visits](#)

Home Buying: FAQ series - Closing Costs
Created By: [Samantha Daryn](#) | Updated: Feb 2

Show: 5 | 10 | 15 | 20 | 25 items per page Jump to page 1 of 1 Previous | Next

- Filters entries in Lotus Connections Blog Portlet through inter-portlet communication.
- Built with Portlet Factory, customizable



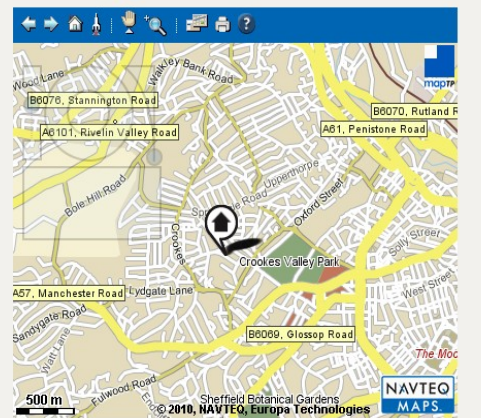
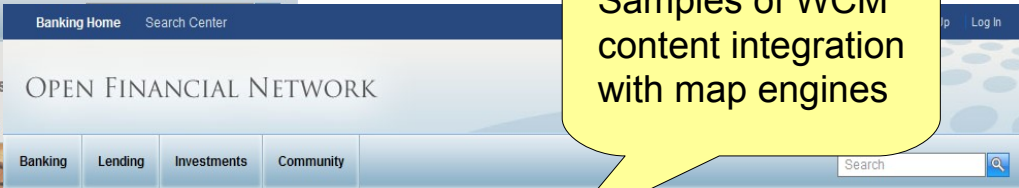
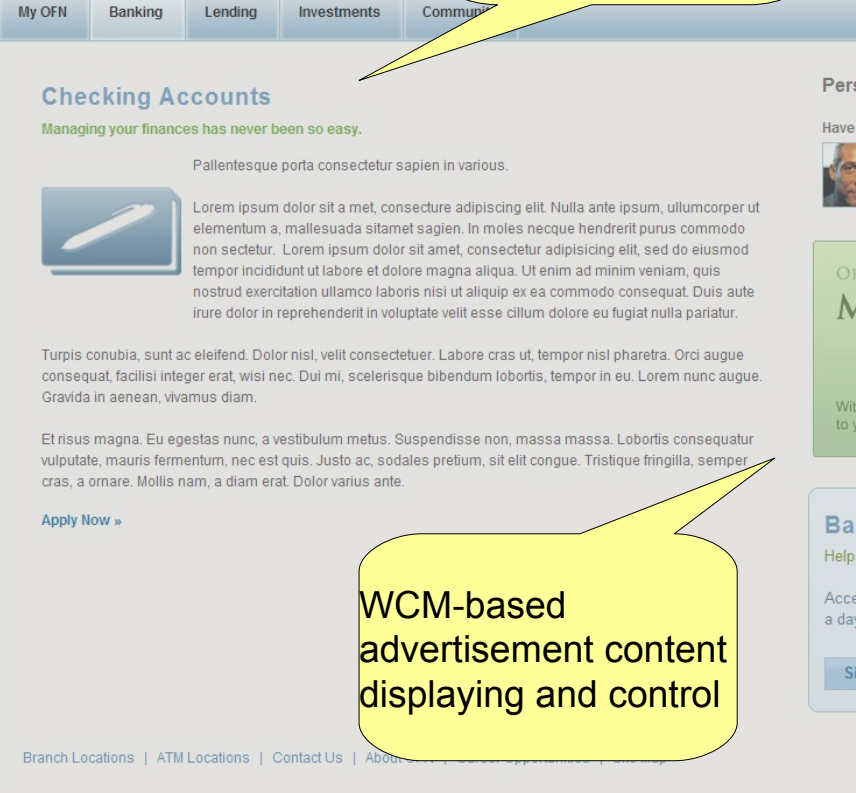
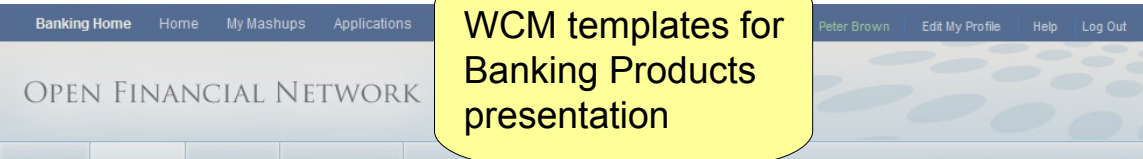


Online to Branch Customer

WCM templates for Banking Products presentation

Samples of WCM content integration with map engines

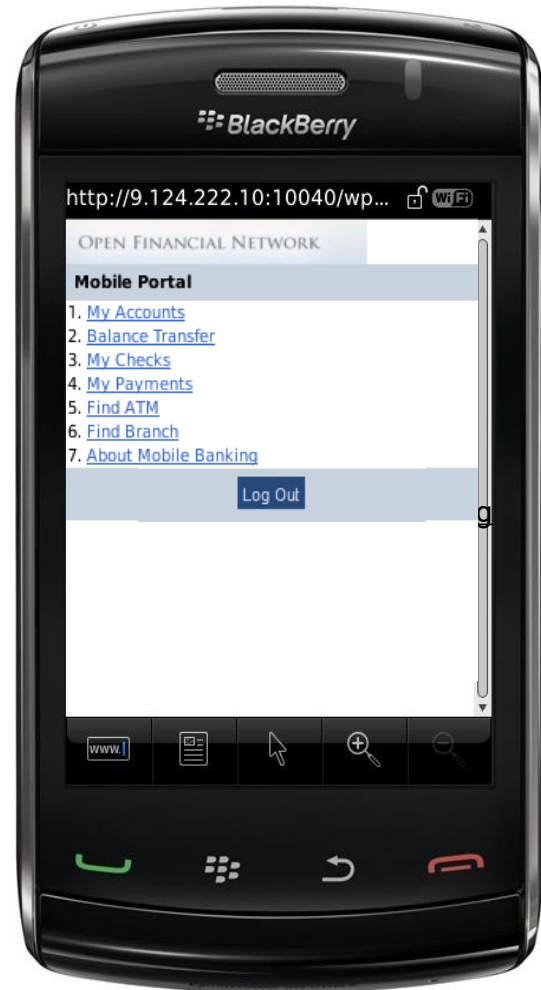
WCM-based advertisement content displaying and control





Mobile Banking Extension

- Banking Template and Mobile Portal are prerequisites
- Provides multi channel solution by extending the Banking Template to support mobile channel
- Support for:
 - Location look-up, ATM or Branch Office
 - Account Summary
 - Transaction History
 - Balance Transfer
 - Bill Payment





Agenda

- Today's Banking Challenges
- The IBM Banking Framework
- IBM Customer Experience and Project Northstar
- IBM Banking Templates
- Demo





Demo

Banking Home Home My Mashups Applications Search Center Peter Brown Edit My Profile Help Log Out

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More Activity

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 **Dennis Michaels**

Help Your Community

Sign up today and we'll donate 10% of what you spend on your OFN check card to your favorite local charity each year! >

More Info

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- Mortgages »
- Home Equity Loans »
- My Accounts »
- Balance Transfer »

Investor Publications

- A Look at 401(K) Plan Fees
- Getting Started With a Mutual Fund
- Tips For Online Investing: What You Need to Know

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- Retirement Savings
- Education Loan

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ISSL Roadmap Workshop for IBM Customer Experience Suite

Workshop that leverages the IBM Industry Templates to educate and determine requirements. Delivers high-level architecture approach, environmental sizing estimate, and implementation services proposal.

1-Day Workshop: Led by an ISSL Solution Architect

Suggested Participants: Customer IT and LOB leaders

Primary Objective: Provide the customer with a high-level roadmap for deploying an Exceptional Web Experience.

ISSL offers a proven Portal Architecture Assessment method and best practices from successful customer projects

Exceptional Web Experiences =
content + transactions +
people





Thank You





And the rest of the banking framework

