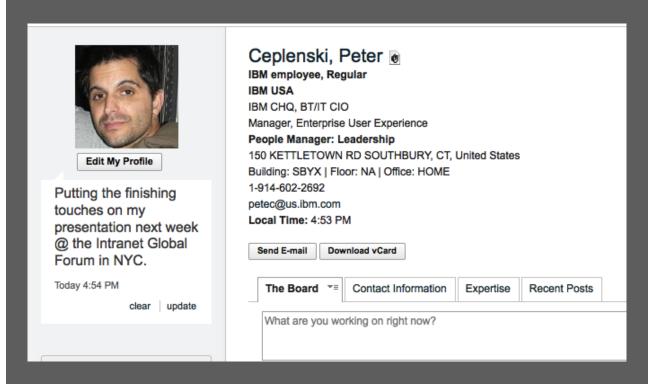
IBM's Galactic Web Presence Redesign: 1 Year later...

October 11, 2012





- 16 years with IBM
- Studied at the University of CT & Old Dominion University
- Trained in Experimental Psychology, HCI, and Human Factors
- Consultant, Team Lead, Business Lead, UX Advocate,
 UX Manager
- Two daughters: Dillinger (9) & Parrish (7)
- Interests include motorcycles, wakeboarding, snowboarding
- Connect with me on FB, LinkedIn, & Twitter

Contents

- 1. Overview/Recap of redesign including goals
- 2. Satisfaction measures, analytics, home page heat map
- 3. Adoption
- 4. Challenges
- 5. IBM's Workplace of the Future Vision

Redesign w3 and ibm.com so that they clearly communicate IBM and IBMers at their best.

Should be able to – at first glance – get a sense of who IBM is and what IBM does

Design a new digital experience for ibm.com that looks, sounds, thinks, and performs like IBM.

Infuse IBMers into the presentation

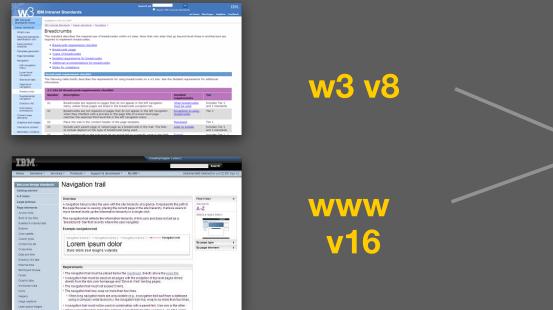
Introduce IBM experts, innovators, collaborators across the web, both internally and externally (.com and external web)

Encourage behaviors that support the workforce enablement strategy

Recognize and reward IBMers' contributions and professional growth. Amplify IBM's productivity by enabling employees to work smarter, improving and inventing capabilities.

v17 is next iteration of IBM's digital design system

- User interface design: templates, elements, guidelines, standards
- Technical: HTML, CSS, JavaScript
- Process: Agile Scrum, Community-driven, iteration, design patterns, compliance
- Key aspect: converging www & w3 design systems

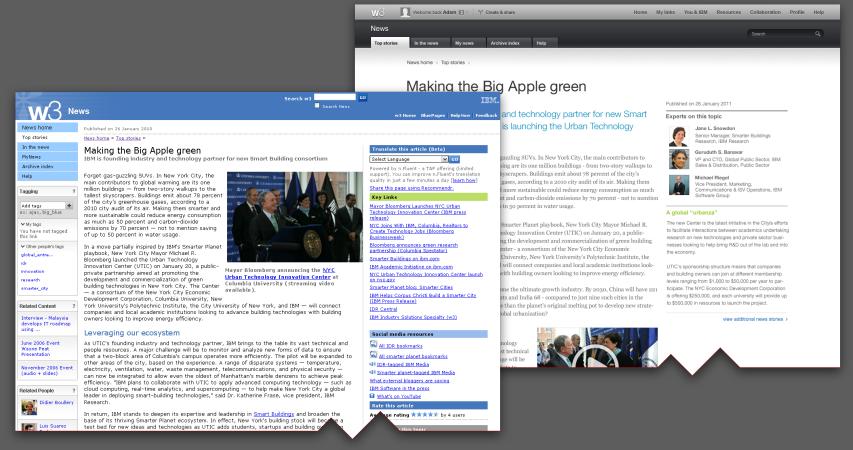






Visual design changes

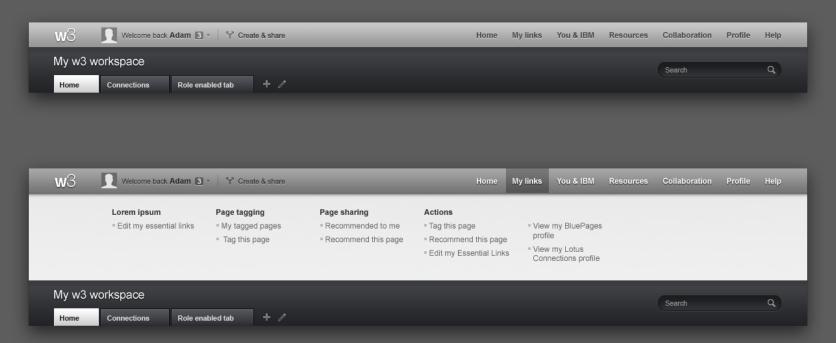
New visual design for masthead, tabs, local navigation, content modules, etc.





High level information architecture changes

- New categories, implemented as a service, content stored in ECM for easy updating
- Mega menus





High level IA changes - footer

IBM design standards

= Terms of use

Greater IBM connection

deveoperWorks

New "fat footer" of additional links, stored in ECM, delivered as a service

■ Wall Street Journal

Google News

w3 links ibm.com links w3 news links Business unit links **BluePedia **Home **W3 news home **Communications **Integrated Supply Chain **On Demand Community **Solutions **News wire **Corporate Headquarters **Marketing **w3 Smarter planet **Services **News archive **Global Financing **Research **w3 Directory **Products **Working knowledge **Systems and Technology **Sales and Distribution

Software Group



1. Stitching the intranet together for you one link at a time

Page 12

w3

Welcome back Peter J. Ceplenski

My Links

You & IBM

You & IBM Global

- About you: Career & Life
- You & IBM- Global

Global Topic Library

- CareerSmart
- Diversity: Global Strategy
- Employee StockPurchase Plan(ESPP)
- Equity for selected employees
- Expense
 Reimbursement
- Global Assignments & Immigration
- Global Incentives
- Global Opportunity Marketplace(Job)
- IBM Business Conduct Guidelines
- Global Work / Life Fund
- Personal Business
 Commitments (PBC)
- Travel

w3 Quick Links

- IBM Values
- You and IBM Global
- w3 News Home
- Buy On Demand
- IT Help Central Home
- Business Conduct Guidelines

- BluePages
- Lotus Connections
- w3 Search
- Bluepedia
- Technology Adoption Program (TAP)
- Feedback

www.ibm.com

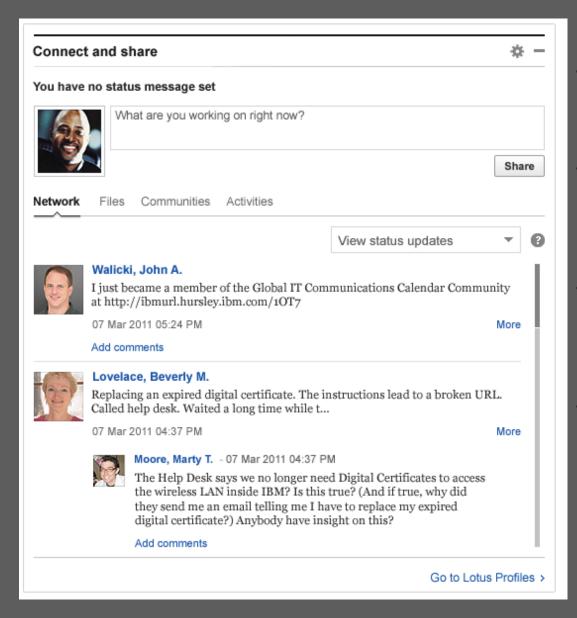
- Home
- Solutions
- Services
- = Products
- Support & downloads
- About IBM
- A Smarter Planet
- developerWorks

Business units

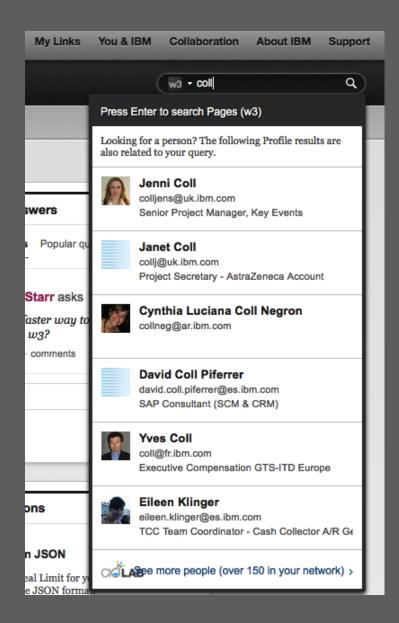
- Corporate Headquarters
- Global Business
 Services
- Global Technology
 Services
- Integrated Operations
- Integrated Supply Chain

- The current w3 design doesn't do a great job of connecting you to the resources you use most often to do you job
- Today, we only have 4 persistent links in the w3 masthead (w3 Home, BluePages, Help Central and Feedback) and no page Footer
- The new masthead will include over 100 links to w3 sites and applications employees use most.
 The "rich footer" will include 30 or more!
- Over time, new features like your ODW Essential Links, Alerts & Notifications, and collaboration features will be added

Terms of use



- Employees continually ask us to better integrate the intranet sites and applications we deploy on w3
- Lotus Connections is quickly becoming our premier collaboration and productivity platform so we wanted to integrate and promote it on the w3 home page
- The new w3 home page will help you stay connected with your colleagues, find experts, join communities, upload and manage files all within a single widget!
- You can use the Connect and Share portlet to do this and more...and you can start today! Click on the My w3 tab today on the w3 home page to get started.



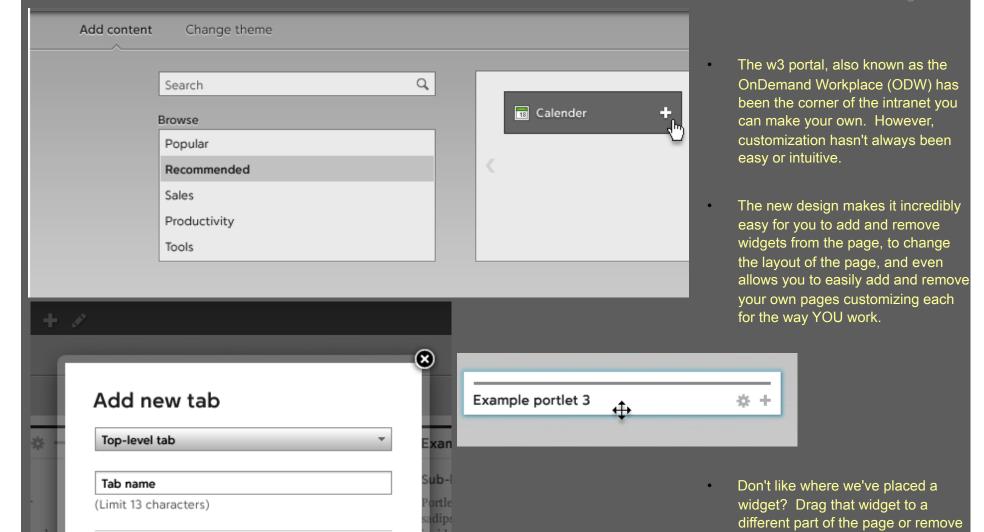
- Faces integration within search is the first step towards a search experience that is not only more useful but one that will delight
- As you type, people results are shown instantly and are click-able, taking you to the associated Lotus Connections profile record
- If you are doing a more general search, you can choose from several collections including a search of Lotus Connections all from within new masthead!

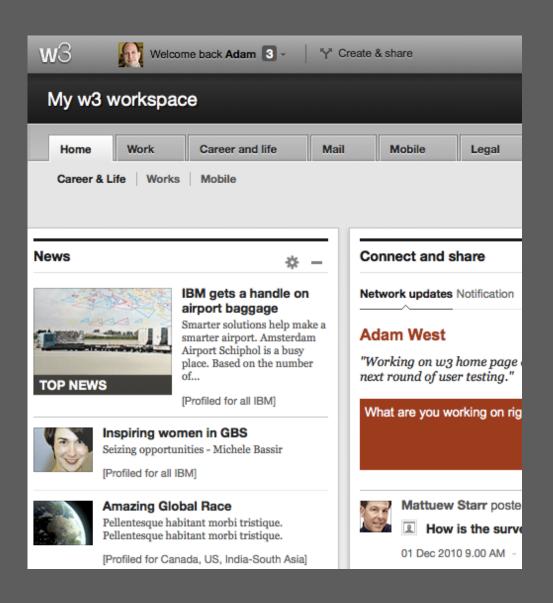
X Cancel

Save

it all together replacing it with something that will make you better

informed or more productive!

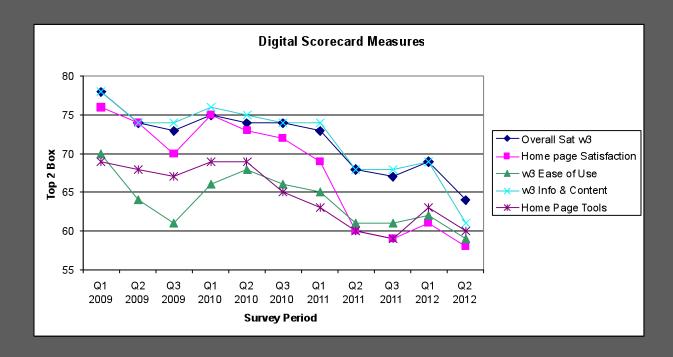




- The current w3 portal name (ODW) and look does not reflect the current business strategy or brand image IBM seeks to embody and employees have noticed!
- The new design will provide you with an updated look and feel that not only provides better form but better function!
- The new design uses darker and more subdued colors in the masthead and footer but brighter colors and more readable fonts in the content space making it easier for you to focus on where the real action is happening on the page: the content space!!

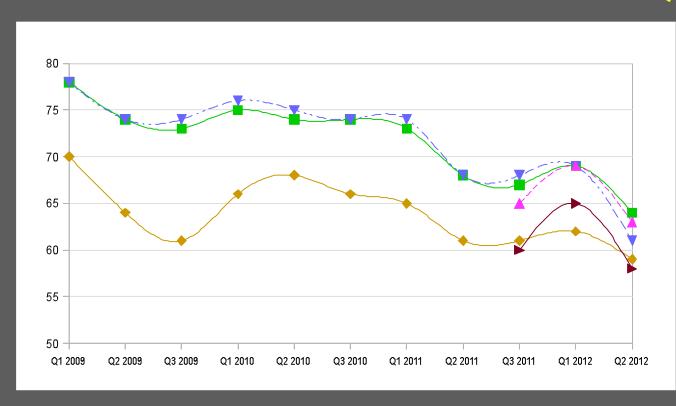
Satisfaction measures, analytics, home page heat map

W3 and home page digital scorecard measures



- All w3 and home page satisfaction indicators are down from Q1 2012. Overall satisfaction with w3 (-5% points) and satisfaction with w3 information and content (-8% points) are the largest drops in satisfaction from the previous survey period.
- There has not been a significant recovery from the 9% point drop in home page satisfaction seen in Q2 2011 following the launch of the redesigned home page in May 2011. Satisfaction with the w3 home page is statistically unchanged for the last four assessments.

All w3 satisfaction indicators declined in Q2 2012.

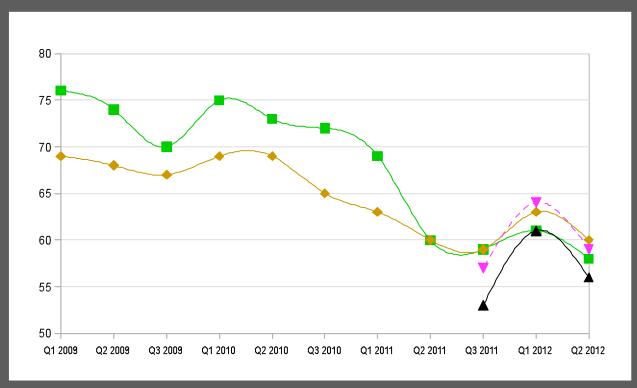


- Overall Sat w3
- →w3 Ease of Use
- → w3 Info & Content
- → Reliability w3
- →w3 Performance

Groups with high or low satisfaction

- Sellers and IT Architect consistently have lower satisfaction with w3
- GTS employees have higher satisfaction
- SWG employees are lower
- New employees (<5 years) consistently have higher satisfaction
- CHQ employees lower on overall sat, ease of use and info/content
- Mobile use does not have a significant impact on satisfaction

Home page reliability and performance scores are also down

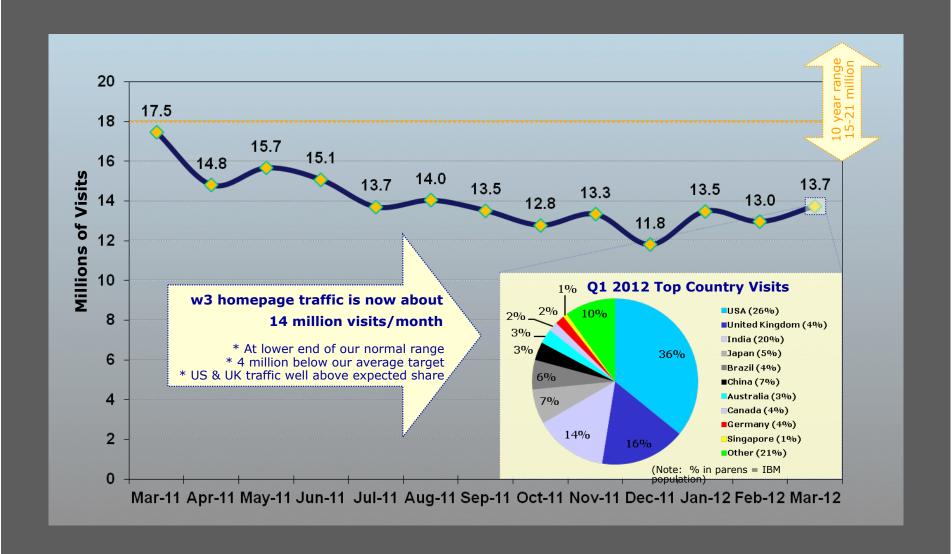


- Home page Satisfaction
- ◆Home Page Tools
- → Home Page Reliability
- → Home Page Performance

Groups with high or low satisfaction

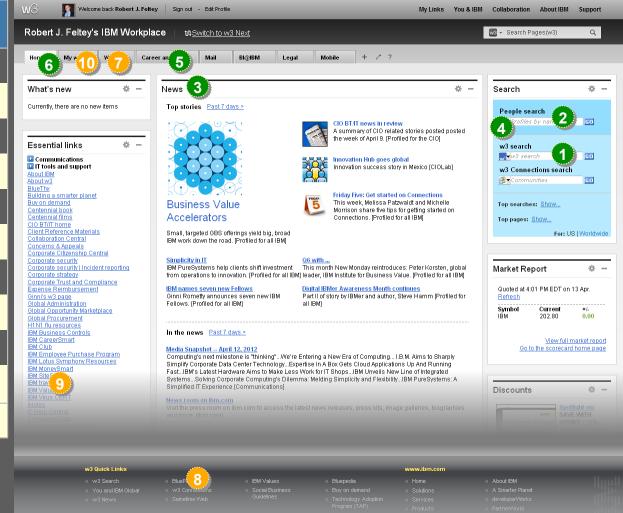
- Sellers low on reliability and performance
- IT Architects are lower in satisfaction
- New employees (<5 years) consistently have higher satisfaction
- · CHQ employees lower on overall sat, ease of use and info/content
- Mobile use does not have a significant impact on satisfaction

w3 Homepage Trend



w3 Homepage Visitor Activity Heatmap – March 2012

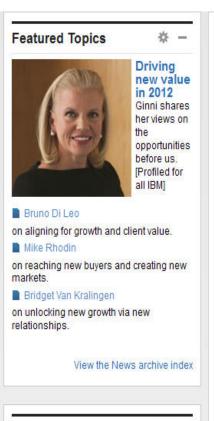


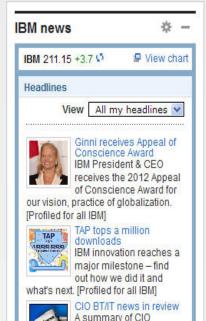


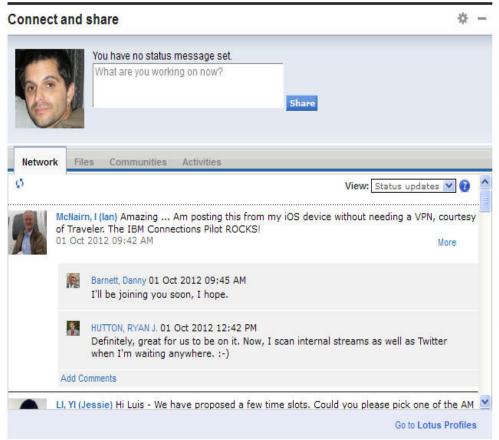
>= 5% Clickthrough

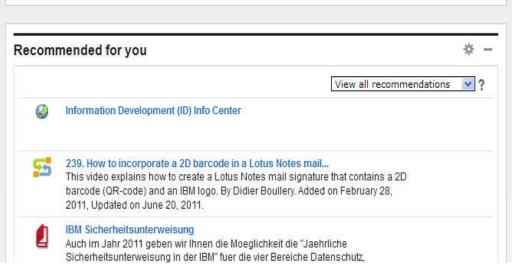
Why are we seeing across the board decreases in key success measures?

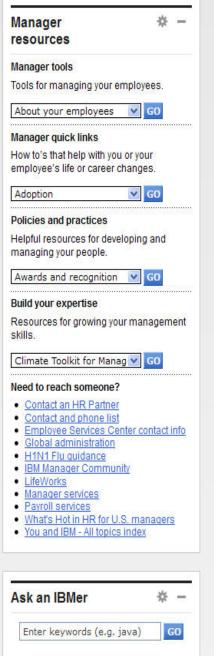
- 1. Performance, Reliability, Stability
- 2. Diverse IT Platforms make consistency extremely difficult
- 3. Many strategic tools in "steady state"
- 4. Lack of integration between solutions
- 5. Lack of agility / rapid iteration across the portfolio
- 6. w3 home page: stagnation, unable to deploy new home page











More on IBM Answers

Citris .ica files under virtual Windows 7

'v17' Adoption

w3 Top 20 sites/apps

Page	Template	Locale	Views
w3.ibm.com/wps/myportal/home	v17	us	15823633
w3.ibm.com/jct03019wt/bluepages/simplesearch.wss	v8	ZZ	5436803
w3.ibm.com/jct03019wt/bluepages/searchbyname.wss	v8	ZZ	2572159
w3.ibm.com/jct03018ws/services/competencies/profdev/protect/core/pdtool.wss	v8	us	1829047
w3.ibm.com/bluepages/searchbyname.wss	v8	ZZ	1442025
w3.ibm.com/jct03019wt/bluepages/index.wss	v8	ZZ	1159439
w3.ibm.com/jct03019wt/bluepages/oc_people_managed.wss	v8	ZZ	929626
w3.ibm.com/bluepages/simplesearch.wss	v8	ZZ	892471
w3.ibm.com/jct03019wt/bluepages/oc_same_manager.wss	v8	ZZ	285077
w3.ibm.com/bluepages/index.wss	v8	ZZ	282792
w3.ibm.com/jct03019wt/bluepages/oc_report_to_chain.wss	v8	ZZ	207534
w3.ibm.com/wps/myportal/career	v17	us	192168
w3.ibm.com/jct03019wt/bluepages/editjobcontact.wss	v8	ZZ	117557
w3.ibm.com/wps/myportal/myw3	v17	us	87439
w3.ibm.com/jct03019wt/bluepages/editprofile.wss	v8	ZZ	83316
w3.ibm.com/ibm/resource/sk_slovakiahomepage.html	v8	ZZ	82940
w3.ibm.com/bluepages/editprofile.wss	v8	ZZ	79635
w3.ibm.com/wps/myportal/profile	v17	us	76103
w3.ibm.com/wps/myportal/mail	v17	us	74565
w3.ibm.com/ibm/resource/italy.html	v8	it	55087

5 V17 15 V8

Site maps

www (68%) 132 V17 59 V16-V11 4 None W3 (39%) 57 V17 87 V8-V7 4 None





My Links You & IBM Collaboration About IBM Support

V17 CMAD Exceptions

V17 CMADs exceptions will no longer be granted without a detailed adoption roadmap (plans, milestones, funding, resources, etc.)

New EU directive provided by TRUSTe with regards to cookies and privacy requirements support the legal requirement to adopt V17. Older design systems and implementations do not support this new directive and pose a legal exposure to IBM.

CMAD Exceptions

- 26 Pending 2012
- 5 Rejected 2012
- 31 Approved 2012
- 84 From 2011
- 63 From 2010

We would like a V17 CMAD exception as our site/app waits to be sunset by Blue Harmony in 2015.



site? Have you sized the cost of V17 adoption?

Have you looked at the

V17 design standards



Okay good, we will grant a 12 month exception and work with you on planning, sizing, color wash, designs, and add you to V17 calls.





We would like to renew our CMAD exception as our site/app waits to be sunset by Blue Harmony in 2015.

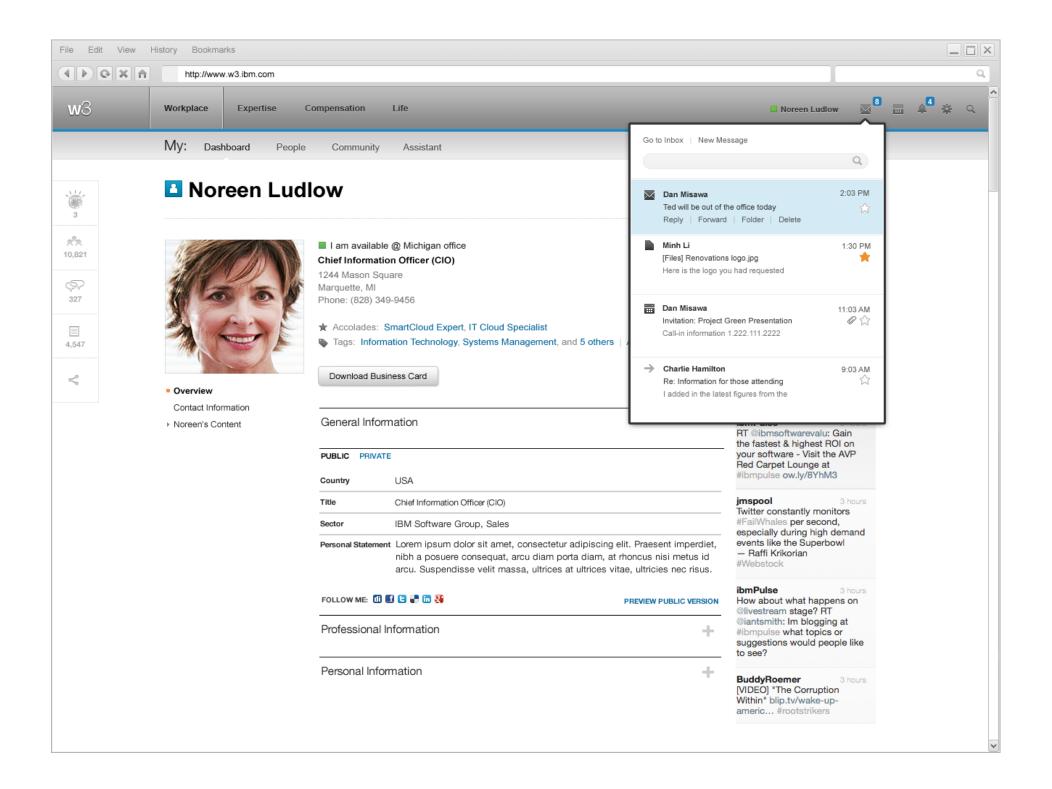


Challenges to v17 Adoption

- Many strategic tools in "steady state"
- Redesign falling "below the line" during Fall Plan
- No real penalty for non-compliance
- Plethora of 3rd party solutions within the intranet
- It is often difficult to even identify the owners of a site/ application

What are we doing about it?

- "Digital Backbone" Initiative reduce/eliminate exceptions, tax, delay deployments (stick)
- Tools not rules (automating migration/compliance)
- Focusing on "big rocks" (SAP deployments)
- Migrating to HTM5 & CSS3 providing "automatic" mobile support and responsive designs with appropriate device "break-points" (carrot)
- Create a lighter-weight w3 home page in our Events Infrastructure to provide 100% availability and high performance
- Integrate core productivity capabilities into the "chrome" (masthead, footer) that are ubiquitous and require NO work on the part of the app/site owner





Thank You

