“Not content with having transformed collaboration in the last decade, IBM is continuously taking collaboration into exciting new directions that look set to redefine the marketplace.

In this session, we'll review the directions for Lotus Messaging and Collaboration strategy, and share the roadmaps for 2011 and beyond.

Specifically, we will also be looking at two projects - Notes Next and LotusLive Symphony - which are the key hotbeds heralding the next generation of IBM's Collaboration portfolio.”

Today on LinkedIn there are 67 Million Users,
27 Million Logged In

53% of them are Company Decision Makers

Generation Y and Z Consider E-mail Passé.

In 2009 Boston College Stopped Distributing E-mail Addresses to Incoming Students

My Eldest Son is 19

He has Never Known a World Without the Internet

He Expects to be Able to Contact Anyone at Any Time . . . For His Generation, Everything is Now

On Average He Sends 42 Text Messages a Day, 39 Tweets, Changes His Facebook Status 11 Times, & Comments on 22 Entries a day

Over 50% of his University Assignments require Collaboration as part of a Team

He studies in His Room with a Minimum of 3 Chat Sessions going at once, . . .

. . . An Average of 7 Tabs Open in his Browser including Facebook and Twitter,

. . . Music Constantly Playing through his PC,

He Has no Concept of Traditional Research

. . .He has Not Been to a Library or Referred to a Book for Research in 2 years

. . .yet He cites an Average of 27 Separate Resources in each assignment.

He, and His Friends, will be in the Workplace in Four Years

IBM Smarter Business and Technology Series

Lotusphere and InformationOnDemand Come to You

Get Social. Do Business. Gain Insight. Optimize Results.

1 March, 2011 Bangkok, Thailand

A Better Way Forward: *Understanding the Future of Collaboration*

Christopher (Chris) Blake

ASEAN Collaboration Executive

IBM Collaboration Solutions

IBM

disclaimer - because I have to

Information regarding potential future products is intended to outline our general product direction and it should not be relied on in making a purchasing decision.

The information mentioned regarding potential future products is not a commitment, promise, or legal obligation to deliver any material, code or functionality. Information about potential future products may not be incorporated into any contract.

The development, release, and timing of any future features or functionality described for our products remains at our sole discretion.

Agenda

- Project Vulcan
  - Brief Overview
  - Take a test drive – Notes *"Next"*
  - Looking forward
- Lotus**Live** Symphony
  - Brief Overview
  - Take a test drive
  - Looking forward
- Product Roadmaps

Project Vulcan & The Collaboration Agenda

Frost & Sullivan's Vanessa Alvarez:
"IBM is going to drive home the business value for enterprises with the **Collaboration Agenda,** and this is important; an absolutely exciting project."

Redmonk's Stephen O'Grady:
"**IBM Project Vulcan** is more than an enterprise Facebook. It's analytically assisted collaboration, and thus one to watch."

Bathwick Group's Gary Barnet:
"**IBM Lotus** is really serious about openness – from open standards to ease of integration. IBM has made it very easy for third parties to create components and applications that can be plugged into the Lotus foundation. This is good stuff for partners and customers."

Burton Group's Guy Creese:
"**IBM Project Vulcan** shows real promise for evolving the inbox into a virtual work environment that intelligently aggregates the information needed with the tools to communicate and collaborate."

a change is happening

Exceptional "Web" Experience

Customers interacting

- as an individual (self-service),
- with other customers and company representatives (efficiently, via social tools),
- with the company overall
- driving brand awareness & revenue growth

"Northstar"

Exceptional "Work" Experience

Employees interacting

- as individuals (expertise),
- with self-forming, distributed teams (peers, customers, partners & suppliers),
- as a company overall (communities incorporating customers & partners around innovation)
- reducing the friction of work.

"Project Vulcan"

Principles of IBM Project Vulcan

exceptional work experience

Innovation

Applying analytics to understand individuals and empower people to work in new ways

Convergence

Unifying the experience to best meet individual needs across access and delivery models

Opportunity

Making possible the next generation of solutions built on an open foundation

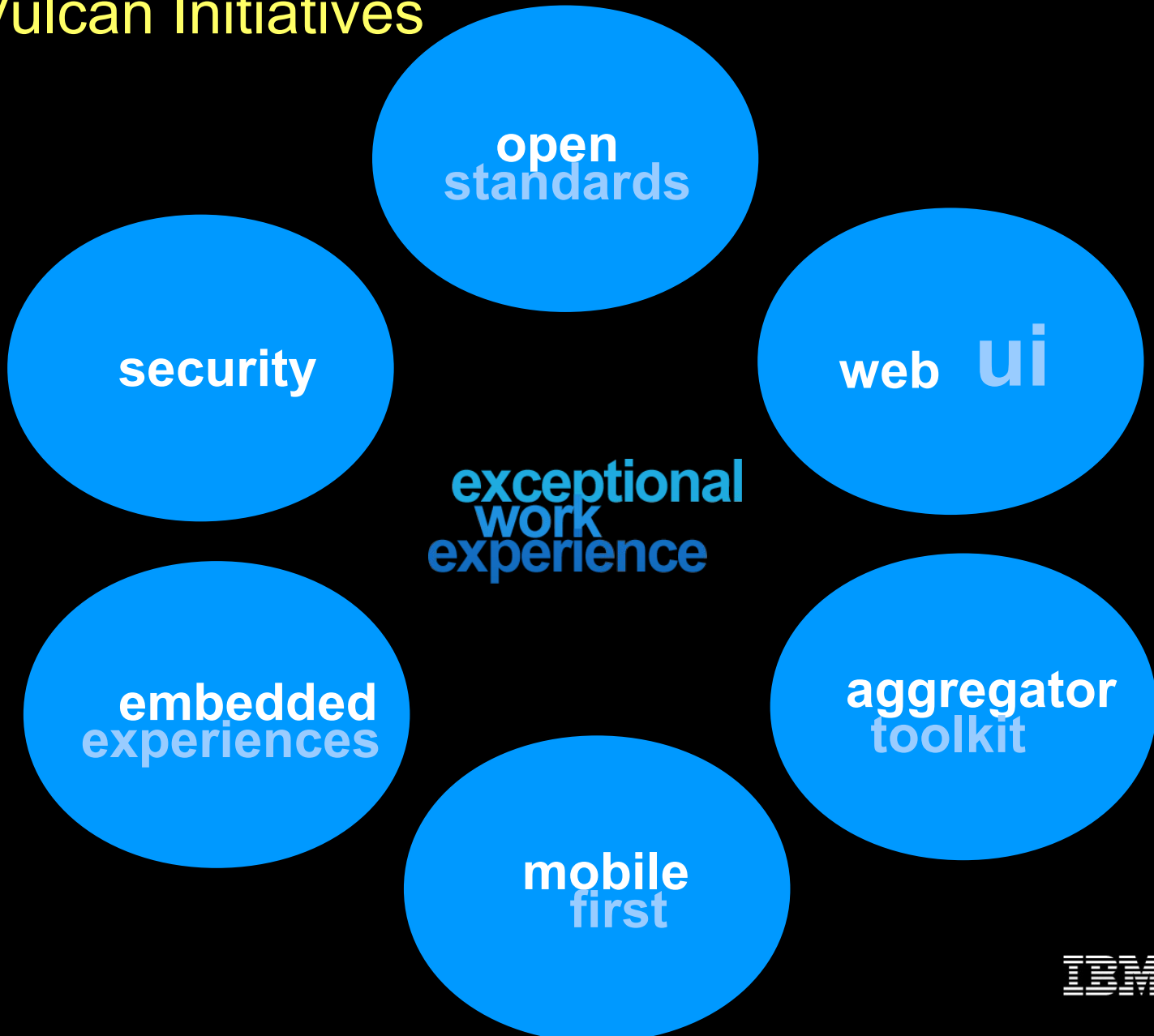
Continuity

Building on today's capabilities for a smooth path to tomorrow

IBM Project Vulcan

- A Dedicated Team Working on Multiple Initiatives
- Not a Product But . . . . A Multi Year Vision
- A Vision Based on Blueprints
  - Social Communities
  - Prototypes
  - Artifacts
  - And Precursors
- Carefully Moved into Products Starting in 2011

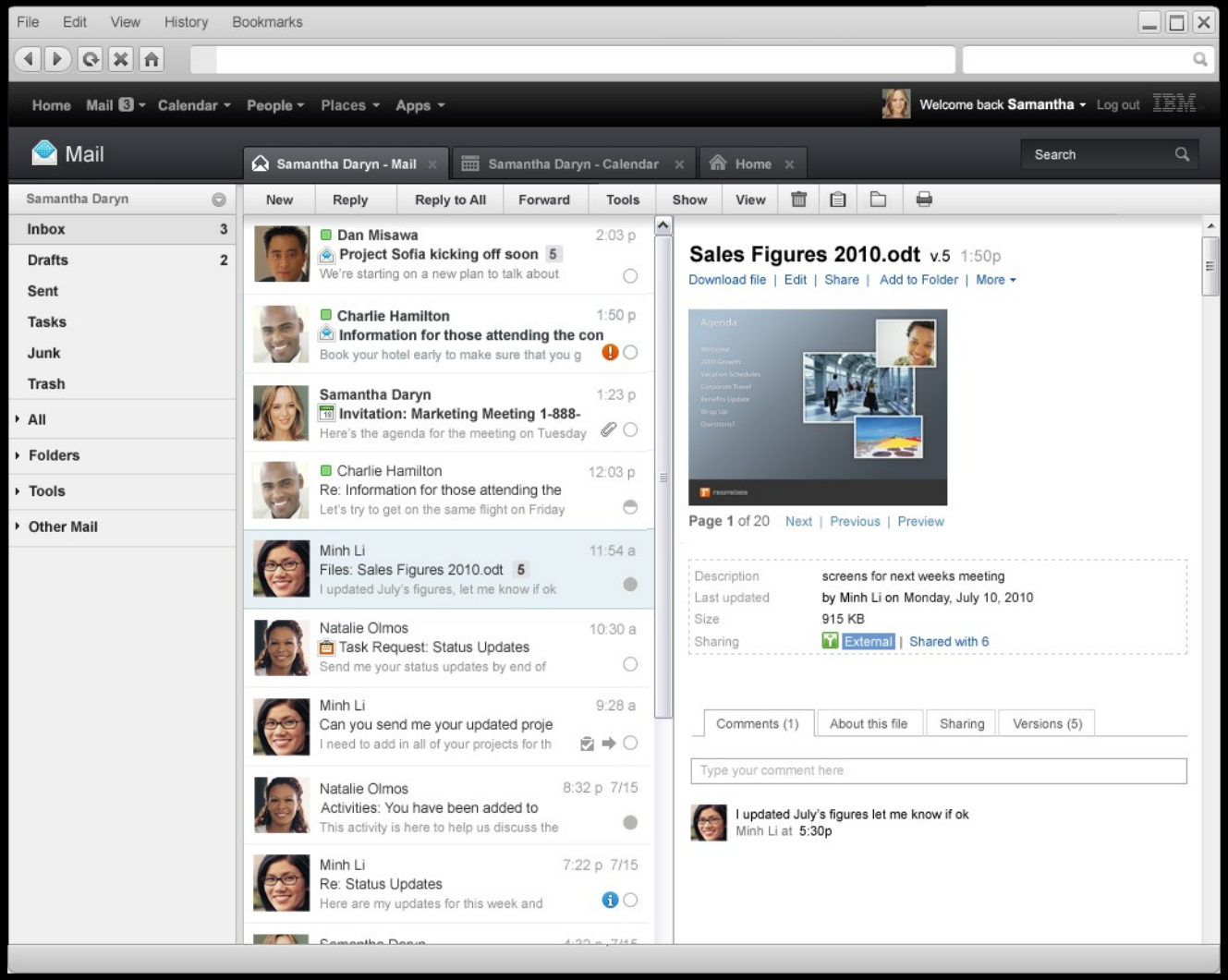
Project Vulcan Initiatives



IBM Smarter Business and Technology Series

Lotusphere and InformationOnDemand Come to You

See What We're Talking About . . .Notes *"Next"*



See What We're Talking About . . .Notes *"Next"*

What changes "next"

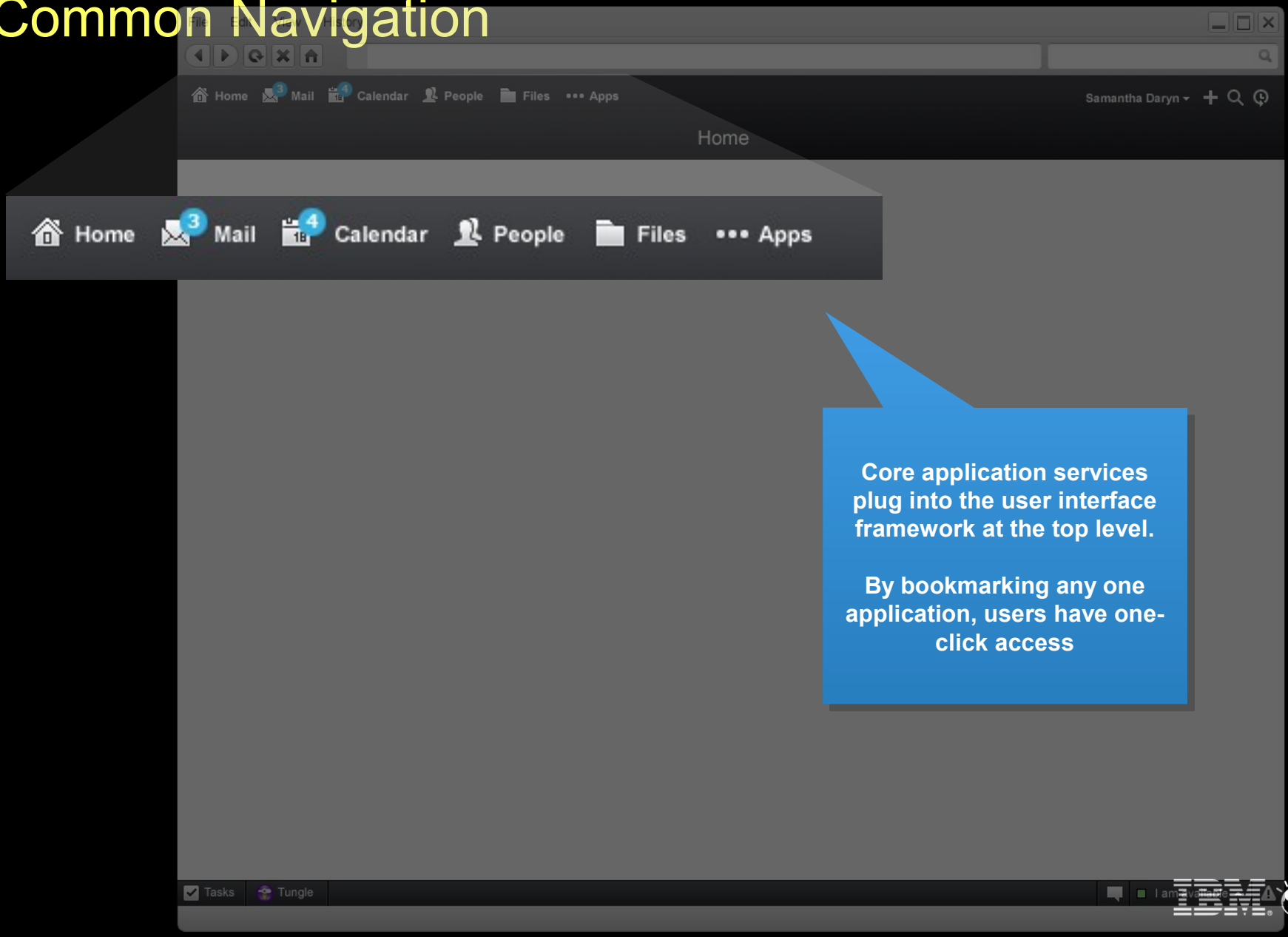
- Focus on making individual users more productive in order to enhance overall collaboration
  - The inbox is no longer the center of gravity for collaboration
- Cloud—an integral part of delivery model; absorb complexity
- Web/mobile are primary user experiences
- Productivity tools move to background, collaboration around content moves to center

What doesn't change "next"

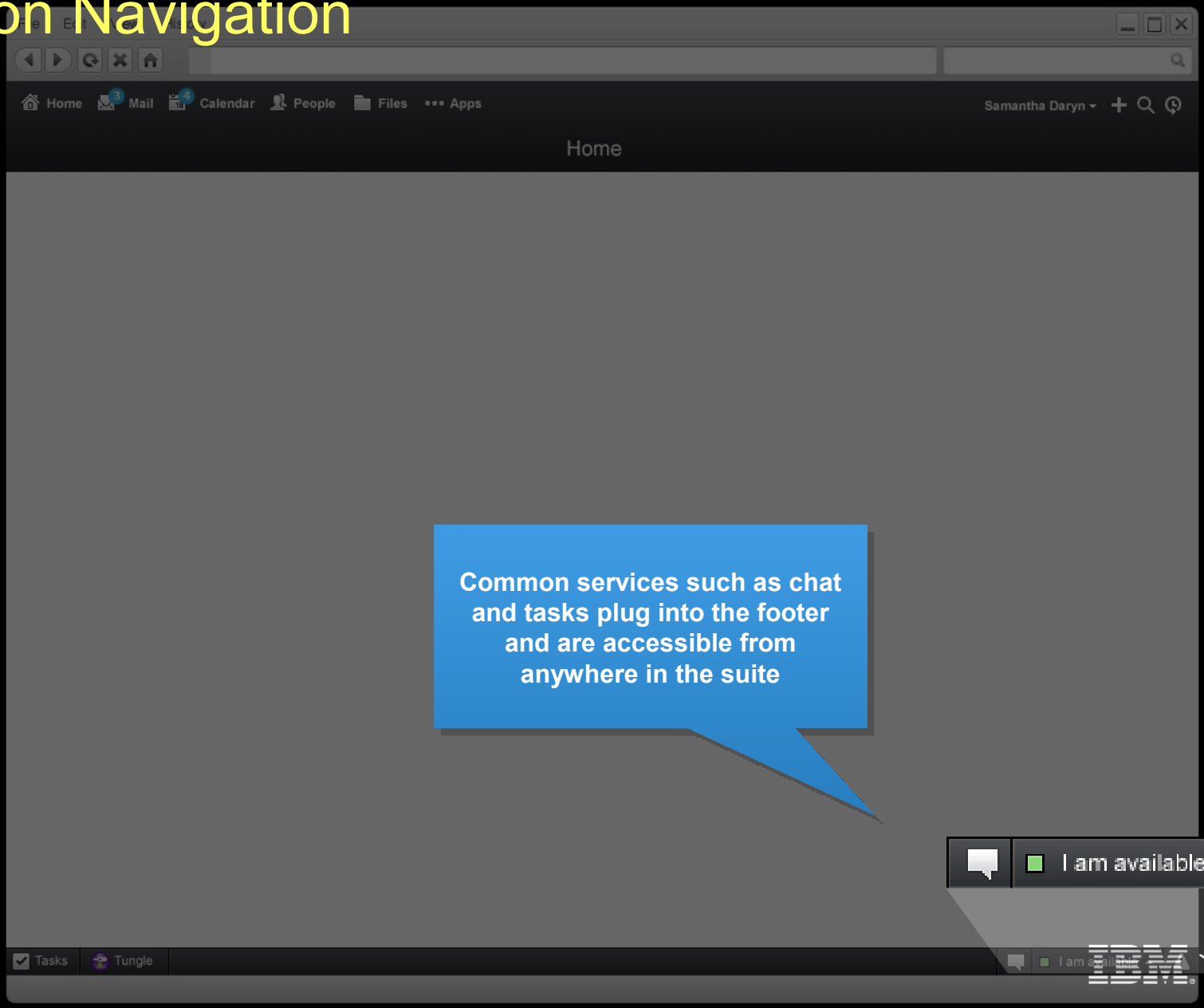
- All your Notes apps continue to run
  - Opportunities to transition to XPages abound
- Core architecture for Notes/Domino
- Commitment to interoperability, flexibility, low TCO
- Strong partner ecosystem
- Linked value across IBM collaboration portfolio

Project Vulcan - Design Directions

Common Navigation

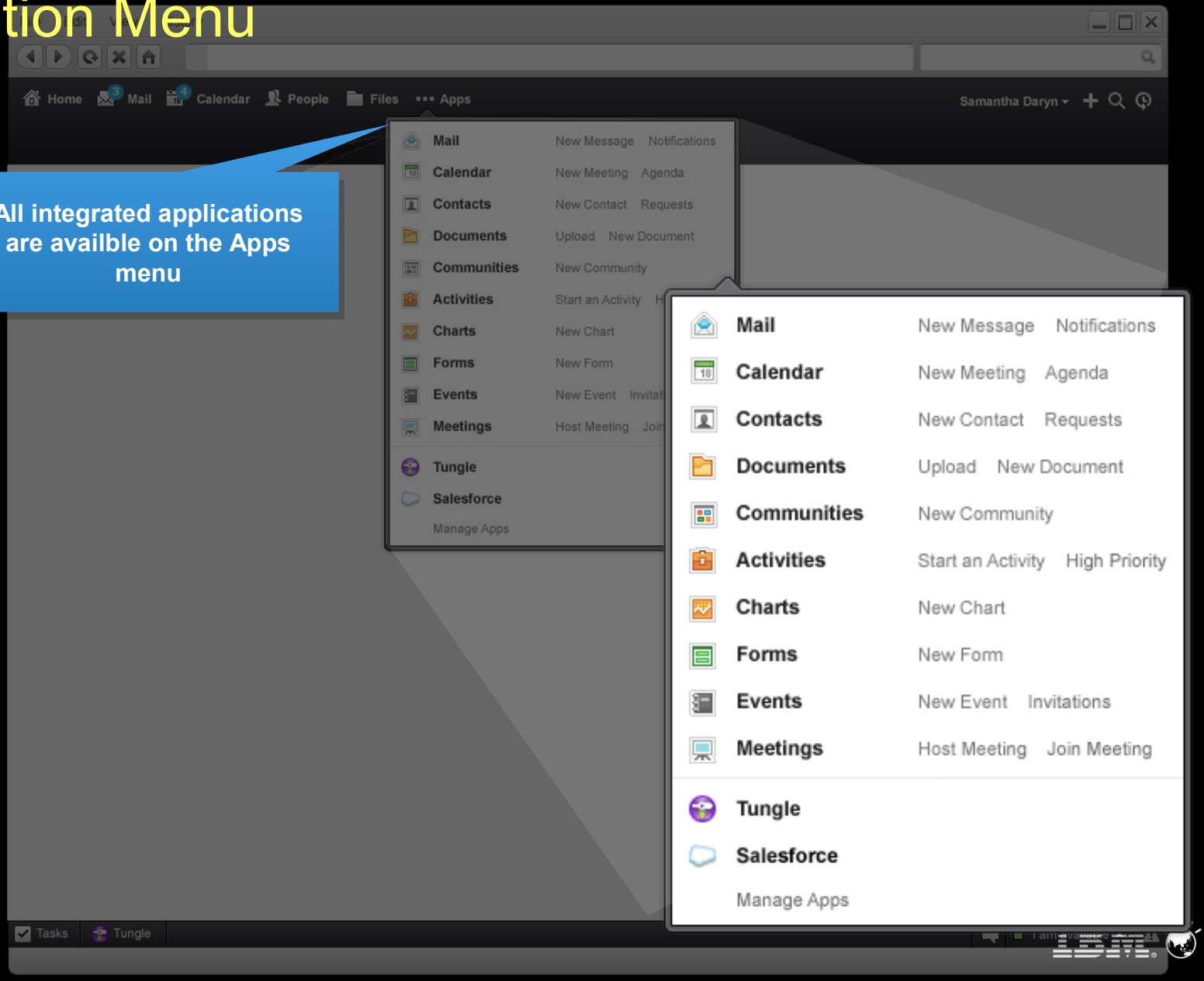


Common Navigation

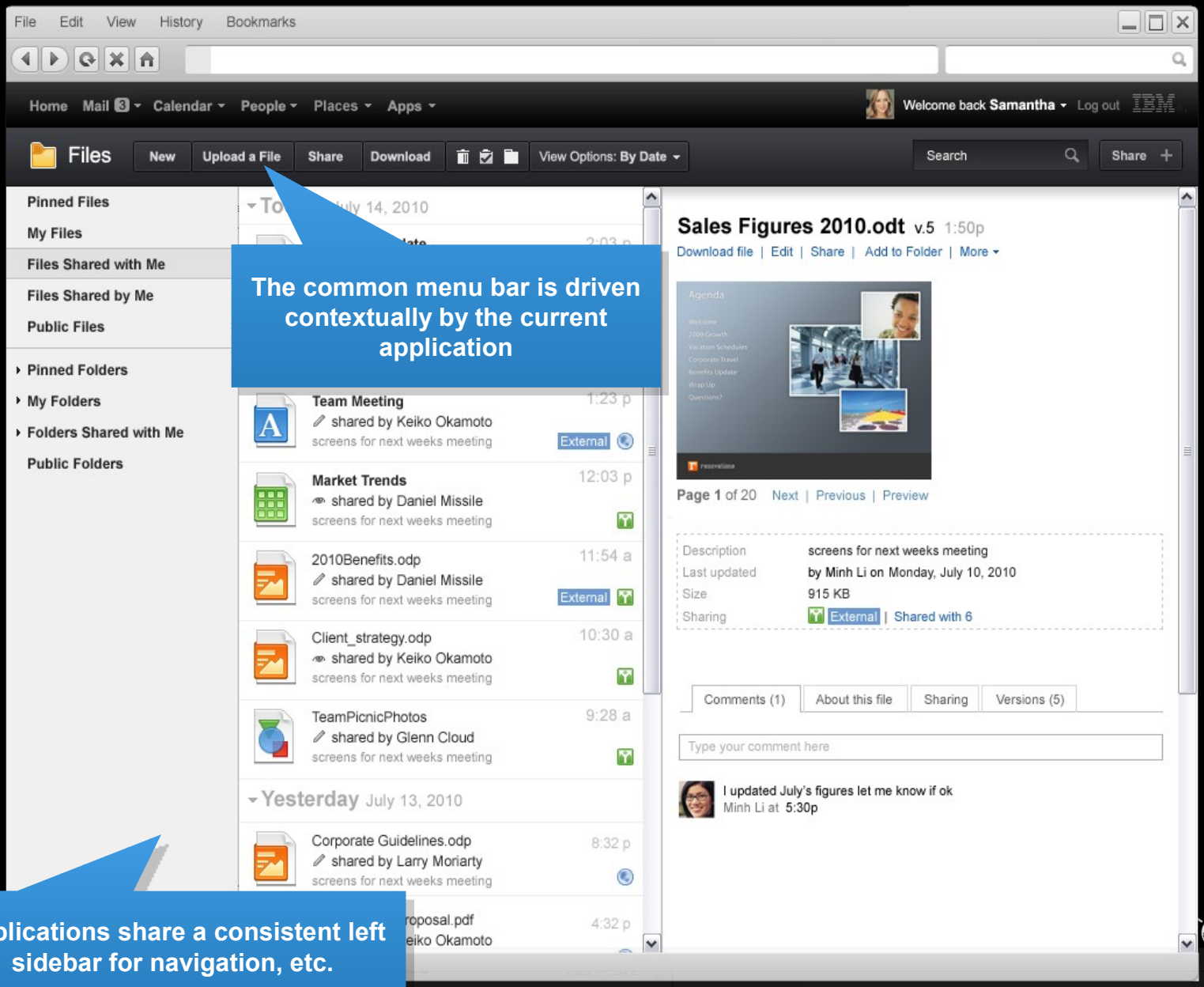


Application Menu

All integrated applications are availble on the Apps menu

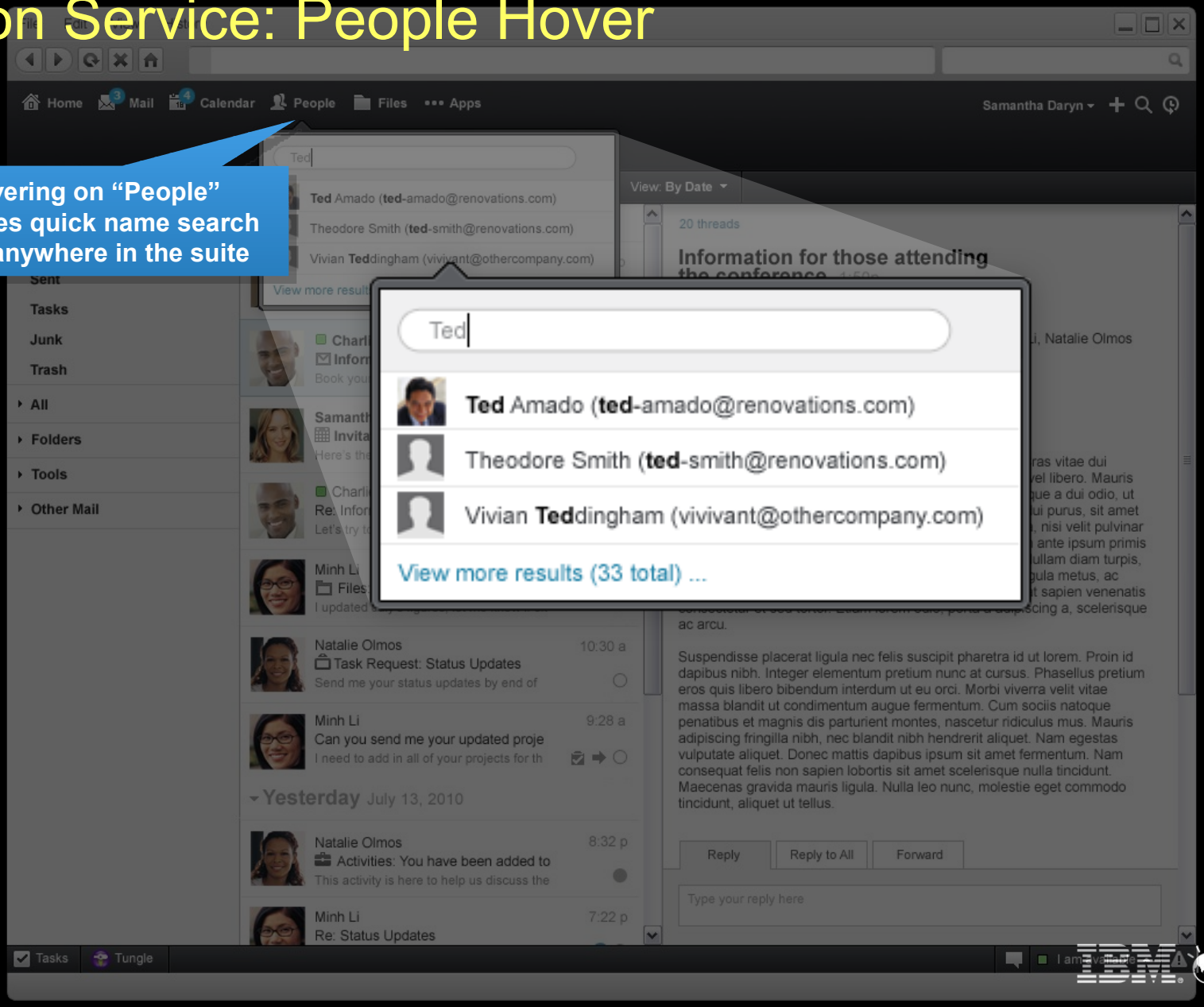


Consistent Content

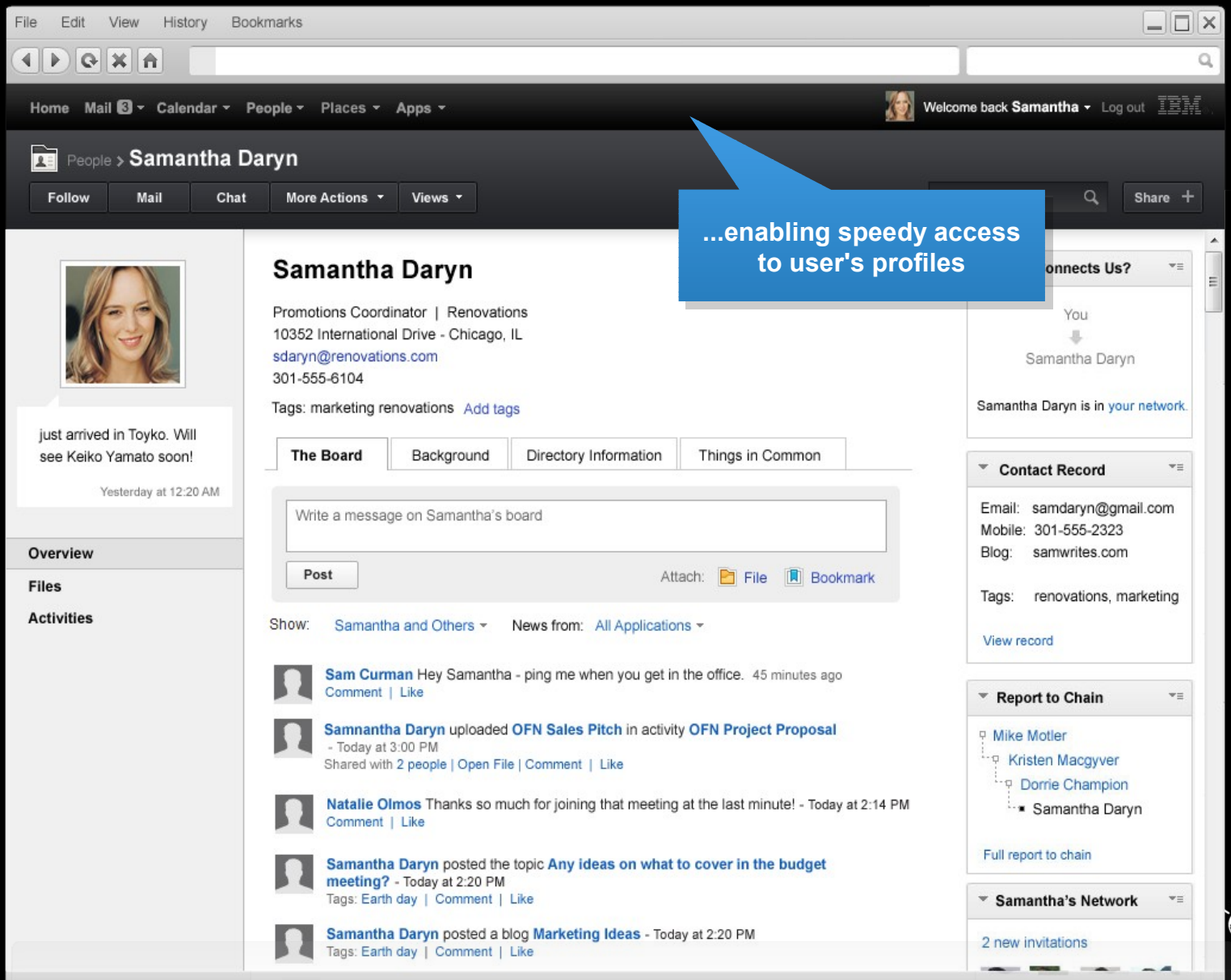


Common Service: People Hover

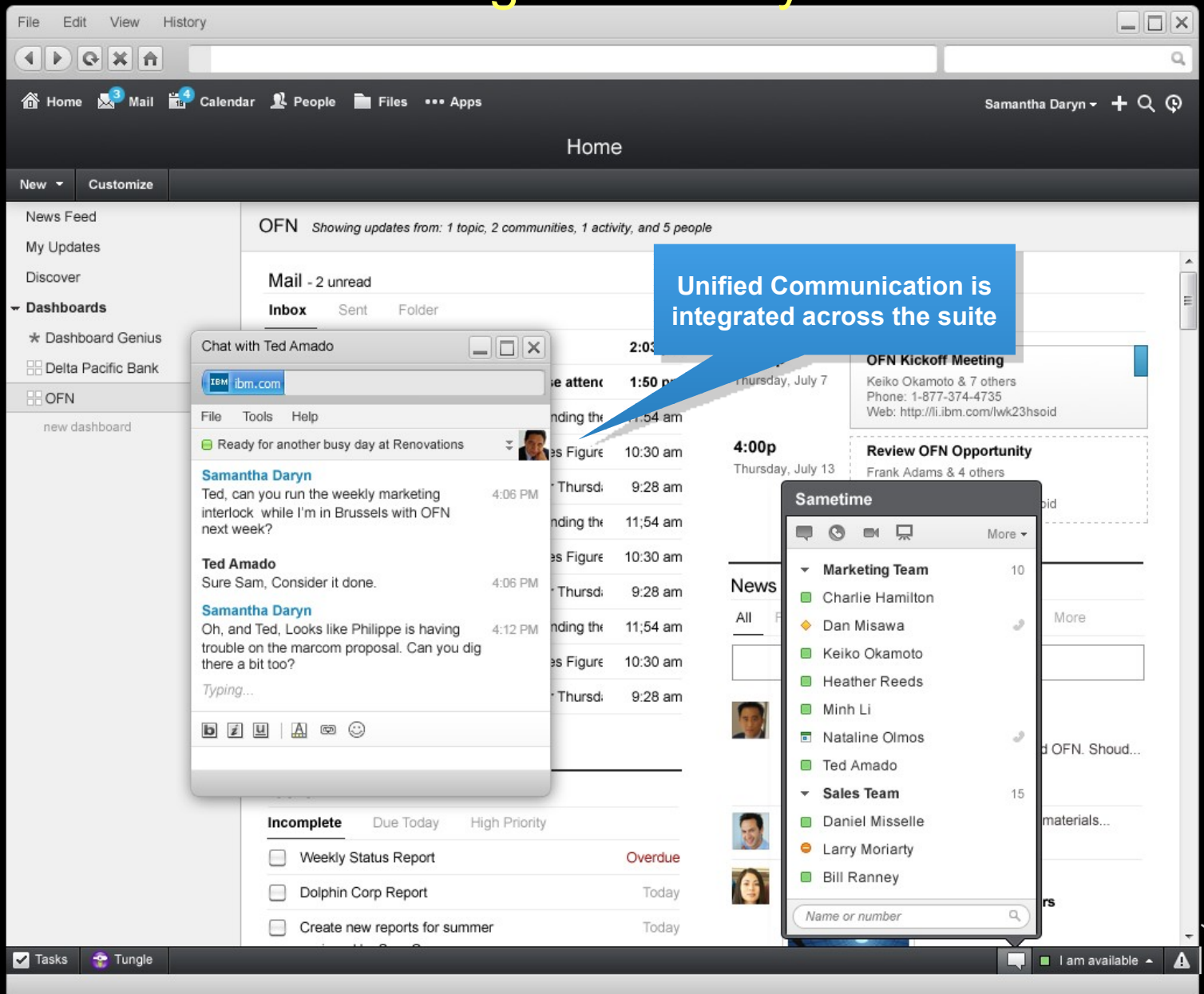
Hovering on "People" provides quick name search from anywhere in the suite



Profiles

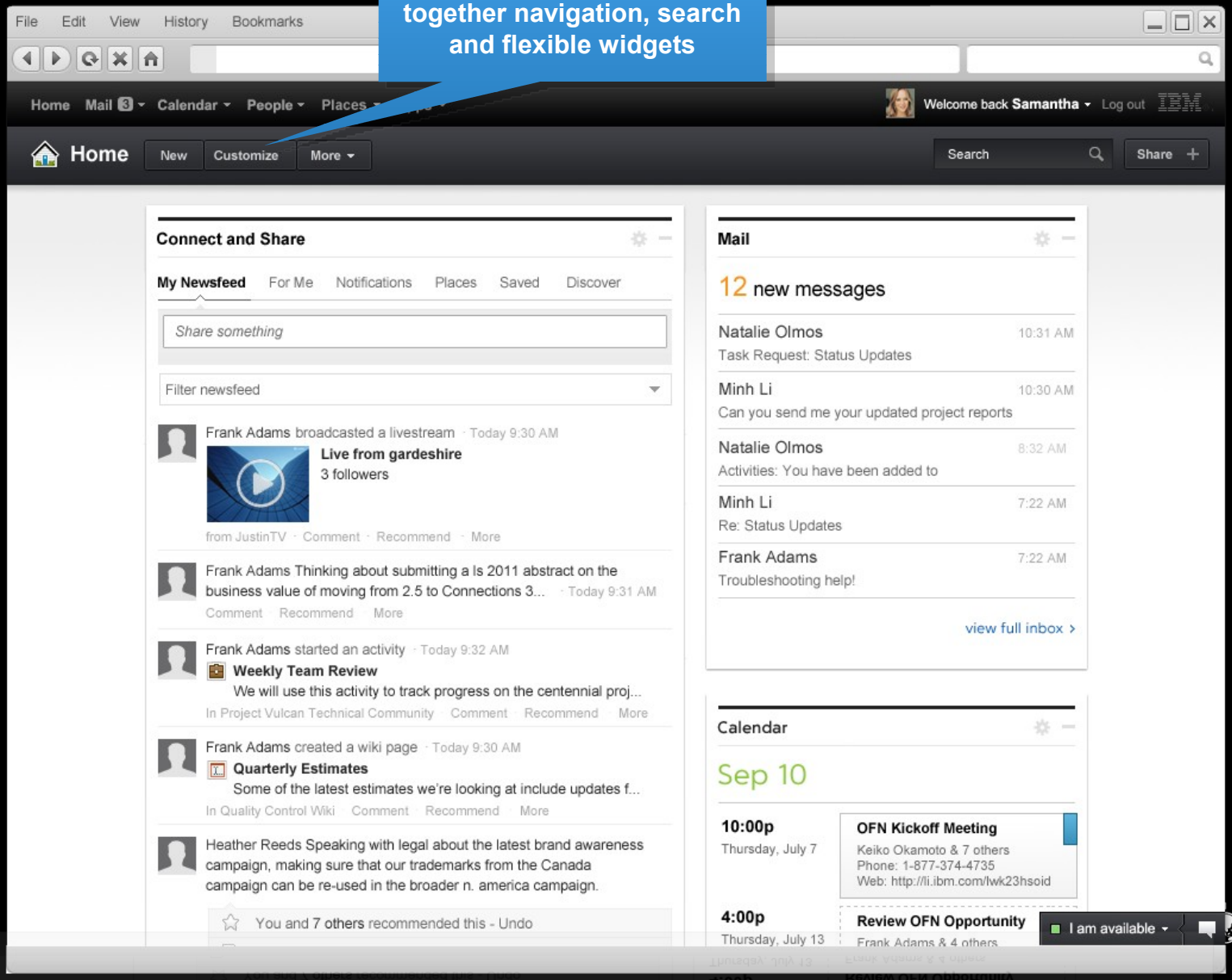

File Edit View History Bookmarks
Home Mail 3 Calendar People Places Apps
Welcome back Samantha Log out IBM
People > Samantha Daryn
Follow Mail Chat More Actions Views
Share
...enabling speedy access to user's profiles
Samantha Daryn
Promotions Coordinator | Renovations
10352 International Drive - Chicago, IL
sdaryn@renovations.com
301-555-6104
Tags: marketing renovations Add tags
The Board
Background
Directory Information
Things in Common
Write a message on Samantha's board
Post
Attach: File Bookmark
Show: Samantha and Others
News from: All Applications
Sam Curman Hey Samantha - ping me when you get in the office. 45 minutes ago
Comment | Like
Samnantha Daryn uploaded OFN Sales Pitch in activity OFN Project Proposal
- Today at 3:00 PM
Shared with 2 people | Open File | Comment | Like
Natalie Olmos Thanks so much for joining that meeting at the last minute! - Today at 2:14 PM
Comment | Like
Samantha Daryn posted the topic Any ideas on what to cover in the budget meeting? - Today at 2:20 PM
Tags: Earth day | Comment | Like
Samantha Daryn posted a blog Marketing Ideas - Today at 2:20 PM
Tags: Earth day | Comment | Like
just arrived in Toyko. Will see Keiko Yamato soon!
Yesterday at 12:20 AM
Overview
Files
Activities
onnects Us?
You
Samantha Daryn
Samantha Daryn is in your network.
Contact Record
Email: samdaryn@gmail.com
Mobile: 301-555-2323
Blog: samwrites.com
Tags: renovations, marketing
View record
Report to Chain
Mike Motler
Kristen Macgyver
Dorrie Champion
Samantha Daryn
Full report to chain
Samantha's Network
2 new invitations

Unified Communication Integrated Everywhere

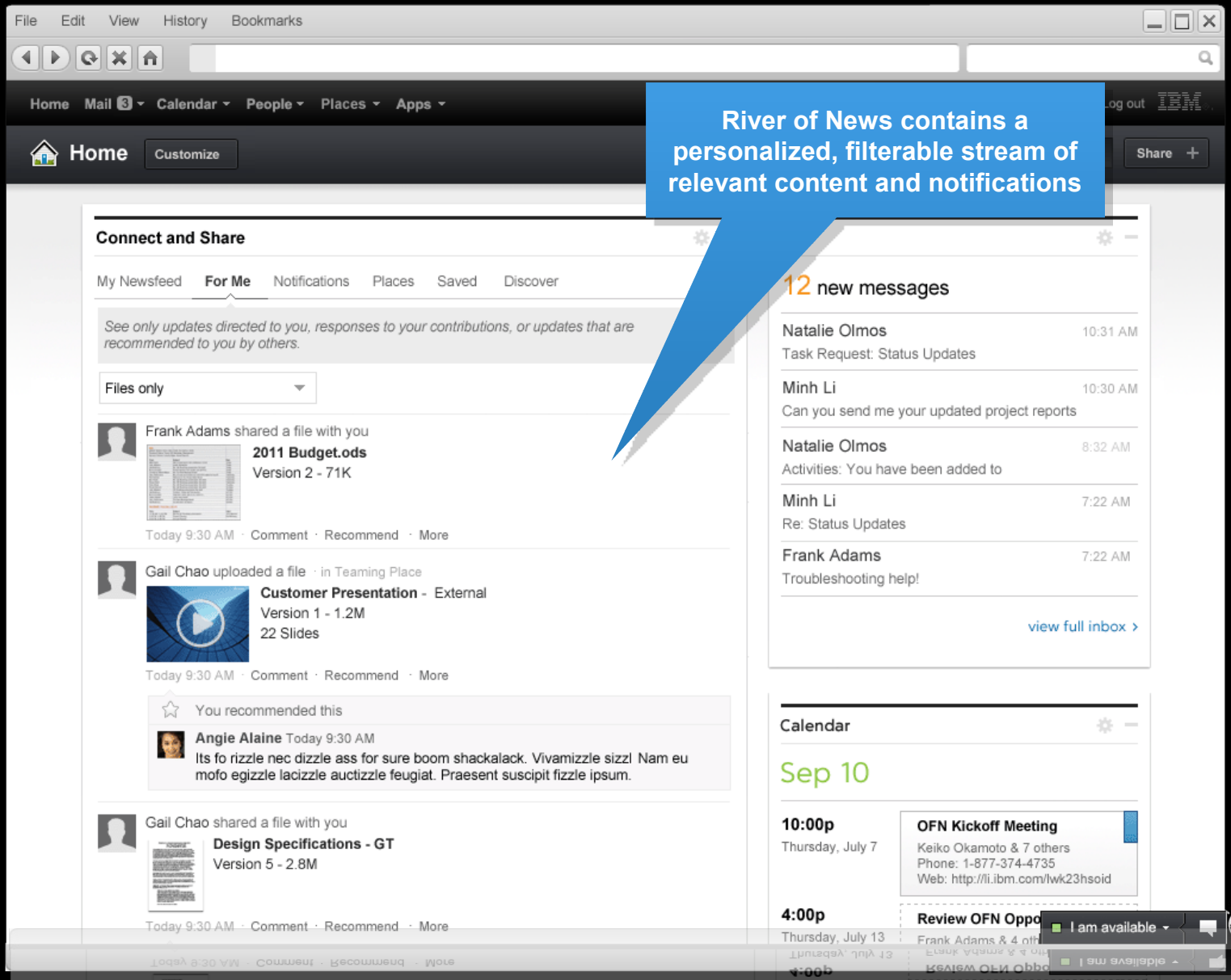


Home Page

Common Homepage brings together navigation, search and flexible widgets



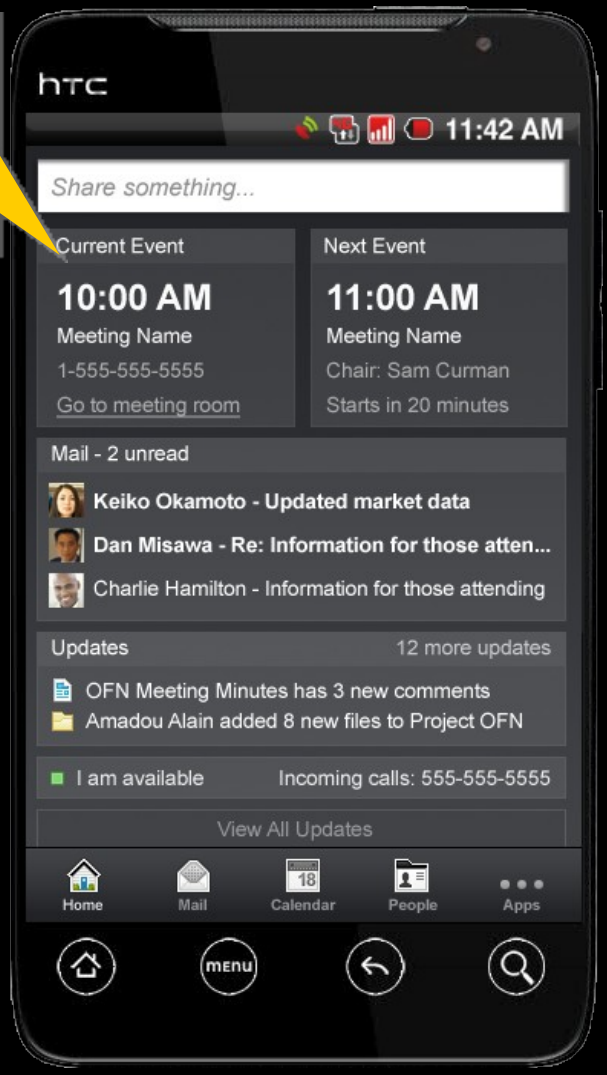
River of News

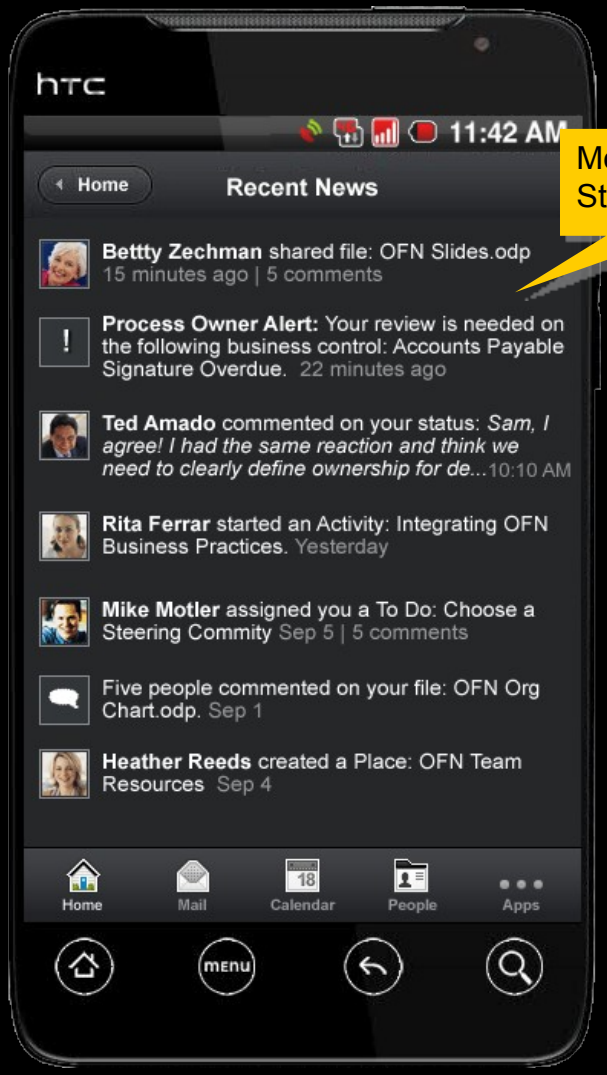


Embedded Experiences

Mobile Home Page and Activity Stream

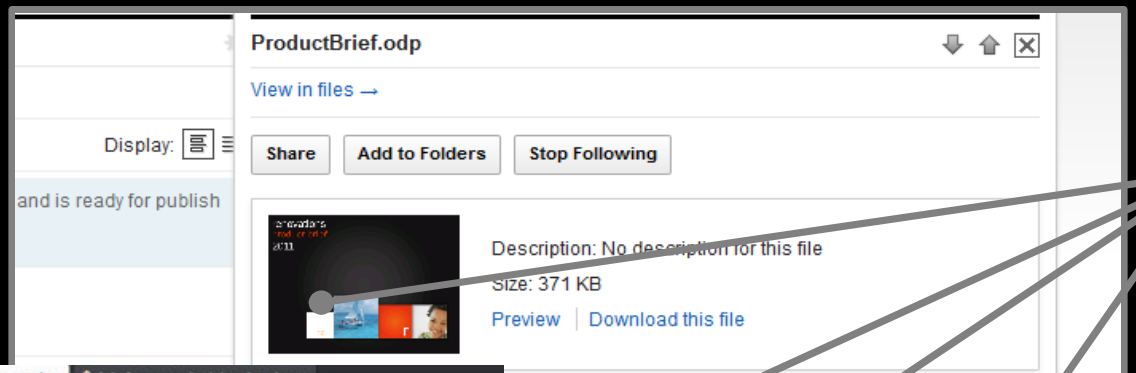
Mobile optimized views of mail, calendar and social content.

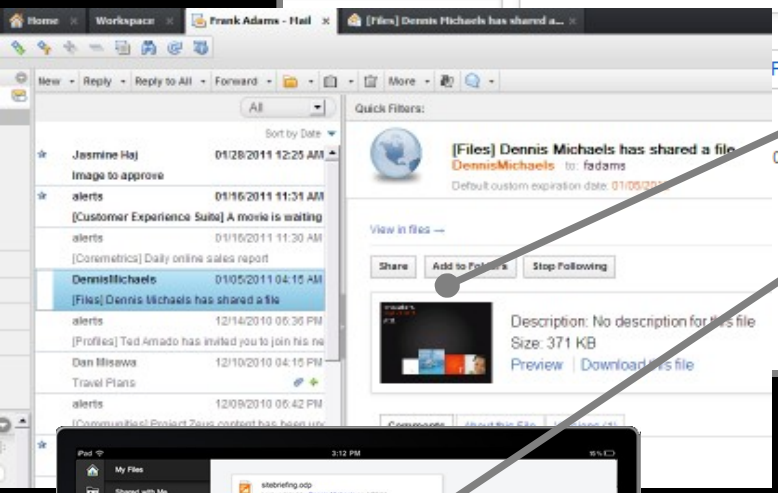


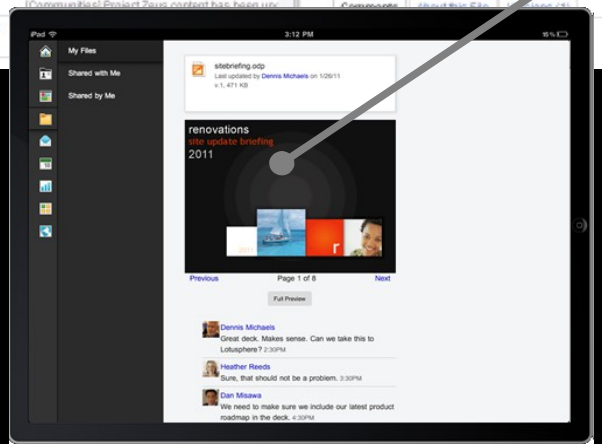


Mobile Activity Stream

Embedded Experiences , Device Agnostic







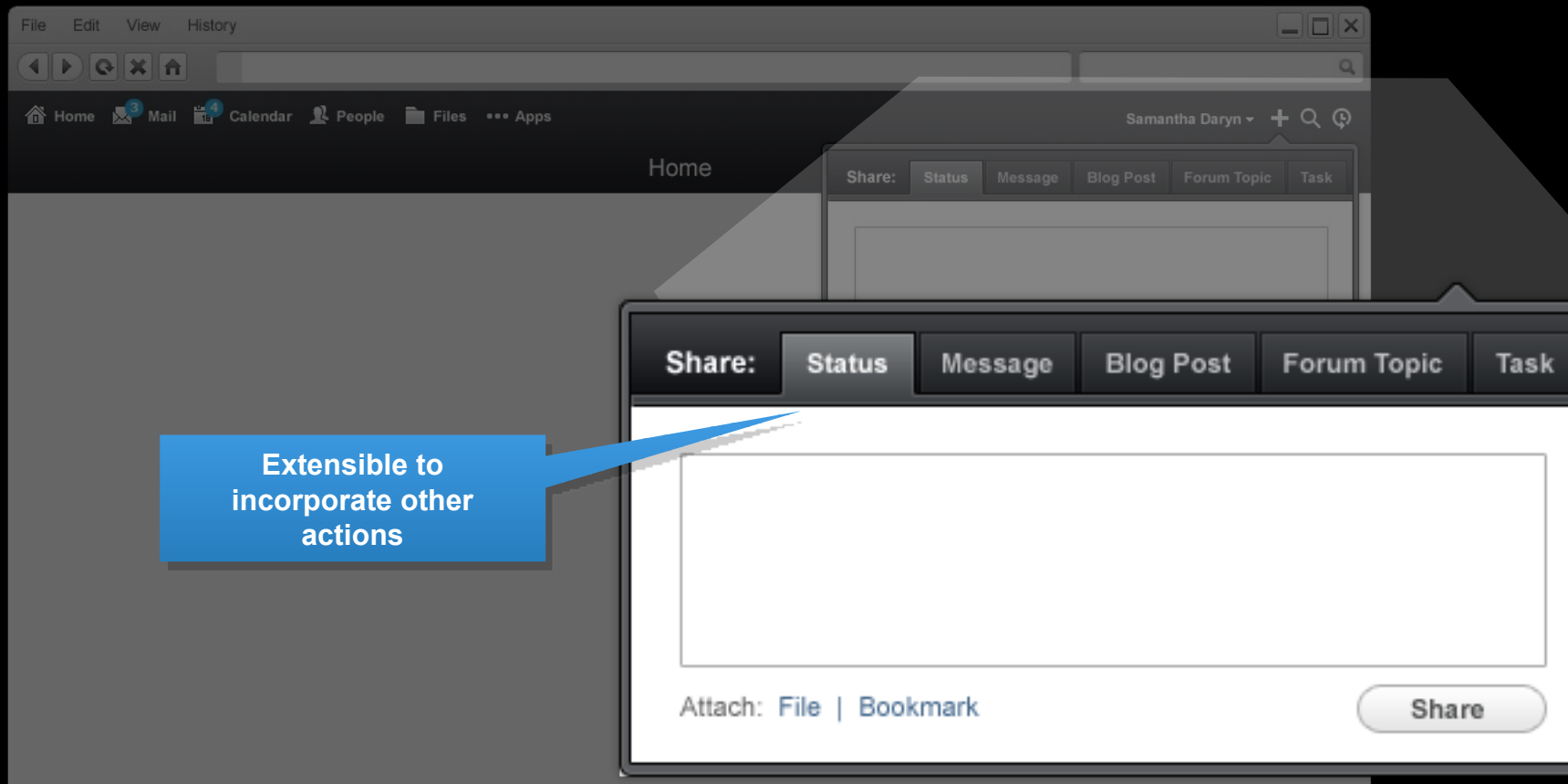
Same Gadget But Different Experience on Different Platforms

For example, gadgets for...

- CRM
- HR
- Customer Support
- Doc management
- Workflow
- Rich Media and more . . .

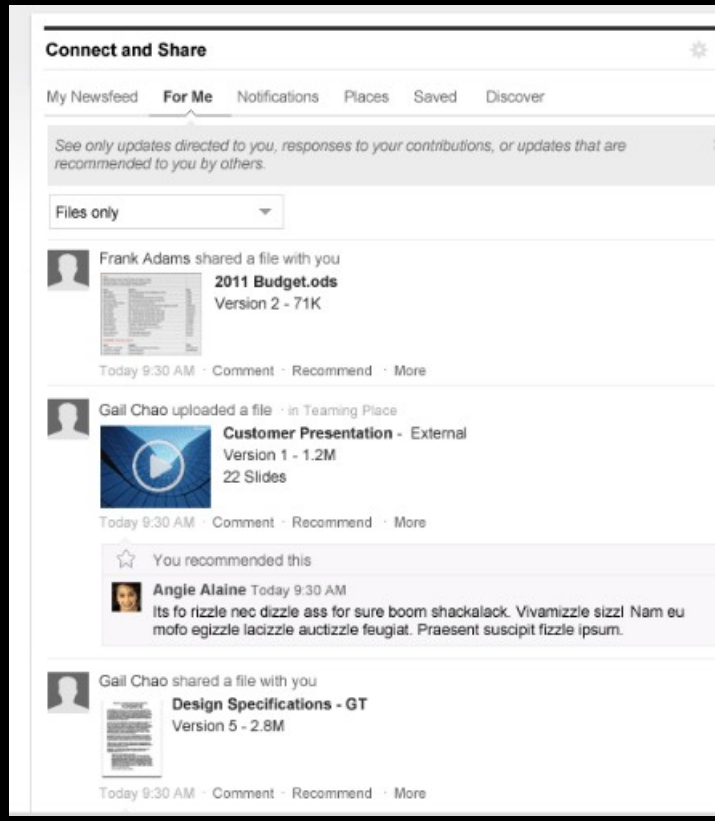
IBM

ShareBox

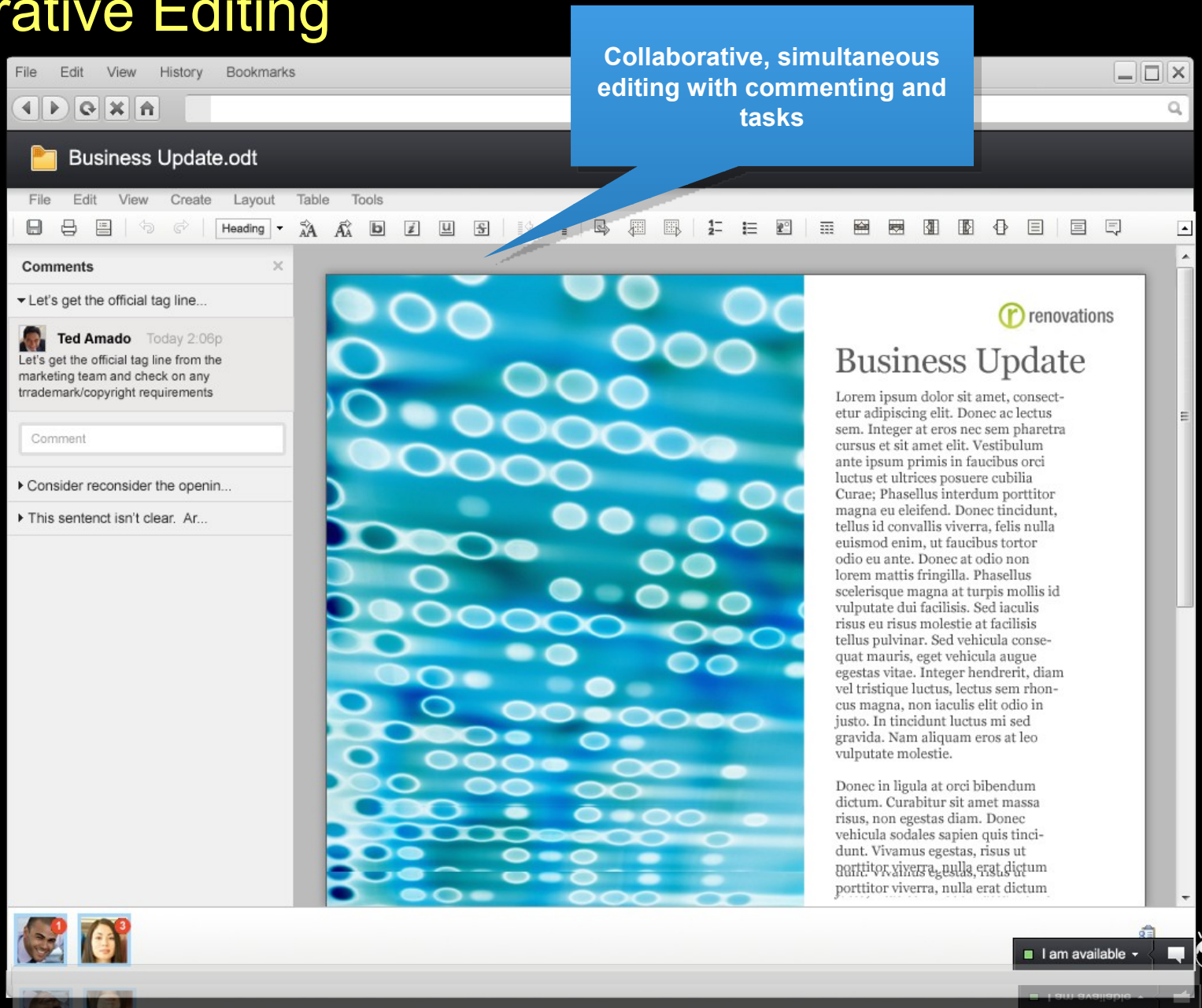

File Edit View History
Home Mail Calendar People Files Apps
Samantha Daryn
Home
Share: Status Message Blog Post Forum Topic Task
Share: Status Message Blog Post Forum Topic Task
Attach: File | Bookmark
Share
Extensible to incorporate other actions

IBM Collaboration Toolkit

- Cross product integration toolkit for developers
- Aggregation Service
  - Post information to the news feed aggregator
  - Get information from the aggregator
  - Delivered in the cloud
  - Samples, documentation
  - REST APIs and Java APIs
- Example Usage
  - An expense reporting application alerts the user when an approval is needed.
  - A CRM application updates customer escalations when they come in.
  - Pull in feeds from any business application.
  - Create your own UI from the news feed.
- Future capabilities
  - Embedded Experiences



Collaborative Editing



Introducing

LotusLive Symphony™

A better way to create documents.
Together.

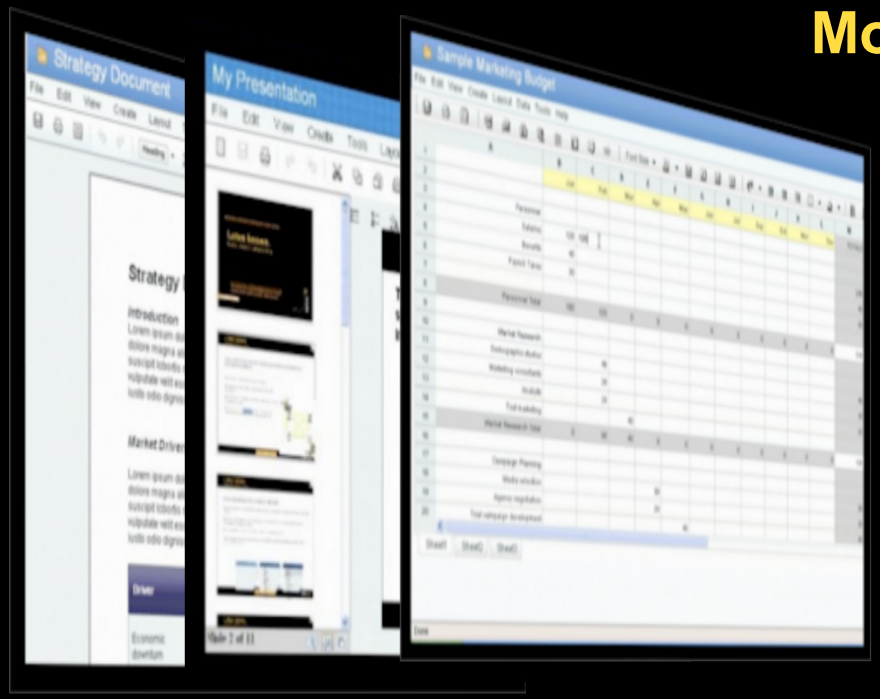
IBM

Information is the lifeblood of any business

- Documents historically used to record events
- More dynamic social cultures, needs document editors to evolve to support
  - Teams
  - Live, dynamic content
  - Shorter creation and life cycles
  - Be “Connected” to other processes
  - Mobile

- Users *expect* documents to have built-in social constructs

Introducing LotusLive Symphony



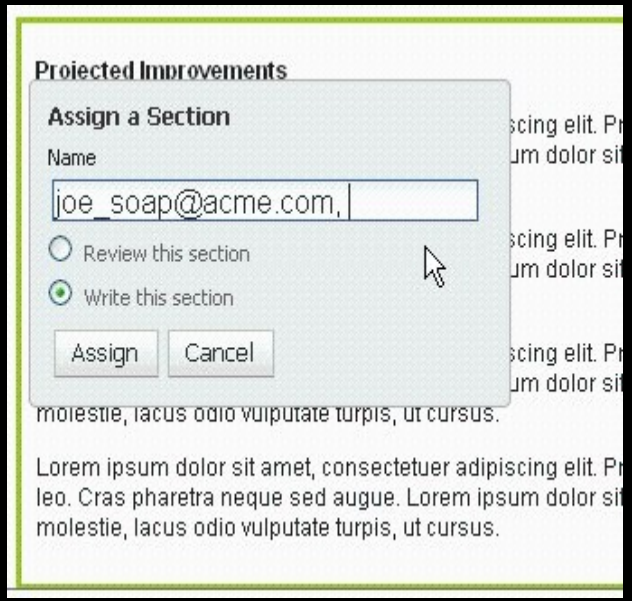
More than editors through a browser

- Co-editing – real-time or private mode
- Author presence awareness
- Live sections
- Contextual commenting & discussions
- Assignment and notifications
- Revision management
- Task management
- Attention management

Web-based collaborative editors for creating, sharing and collaboratively authoring word processor, spreadsheet and presentation documents

Live Sections afford greater flexibility in how documents are created, shared and managed

- Documents are a collection of live sections, not just a monolithic static file
- Fine grain co-editing controls
- Assign and manage ownership at the section level
- Reuse of section content
  - Search for sections to reuse
  - Clip sections
  - Use either link or copy semantics
- Provenance and traceability
  - Where did this section come from?
  - Link back to original source



Demo

Betty
employee

Ron
High maintenance
boss

Susan
consultant

Lotusphere and InformationOnDemand Come to You

The Symphony Family – working together. Better.

- **Initial Focus**
  - File fidelity with Lotus Symphony 3
  - Click2cloud from Lotus Symphony 3
  - Mobile viewing and device-appropriate actions

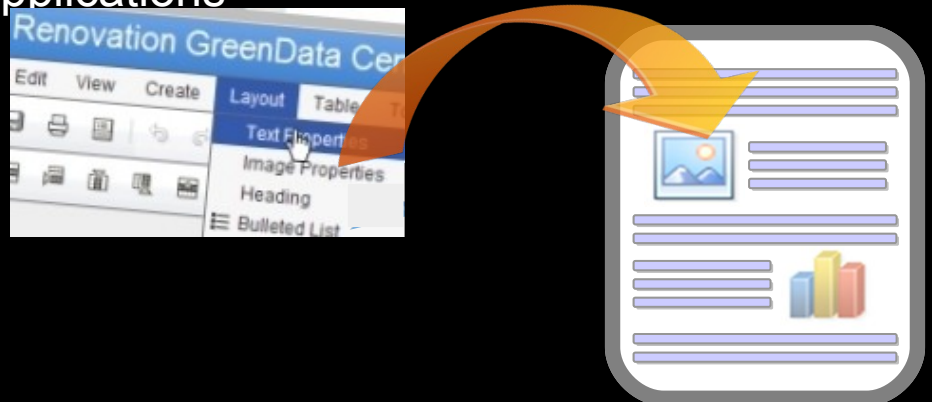
- **Strategic focus**
  - Best in class mobile experience
    - More than viewing – device appropriate actions
    - Task management, Comments, Alerts
  - Collaborative editing with Lotus Symphony 3
    - Clipping Symphony content
    - Comments and redlines
    - Task management of sections
    - Co-edit with LotusLive Symphony users

LotusLive Symphony and solution providers

- Working with LotusLive solution providers in 2011

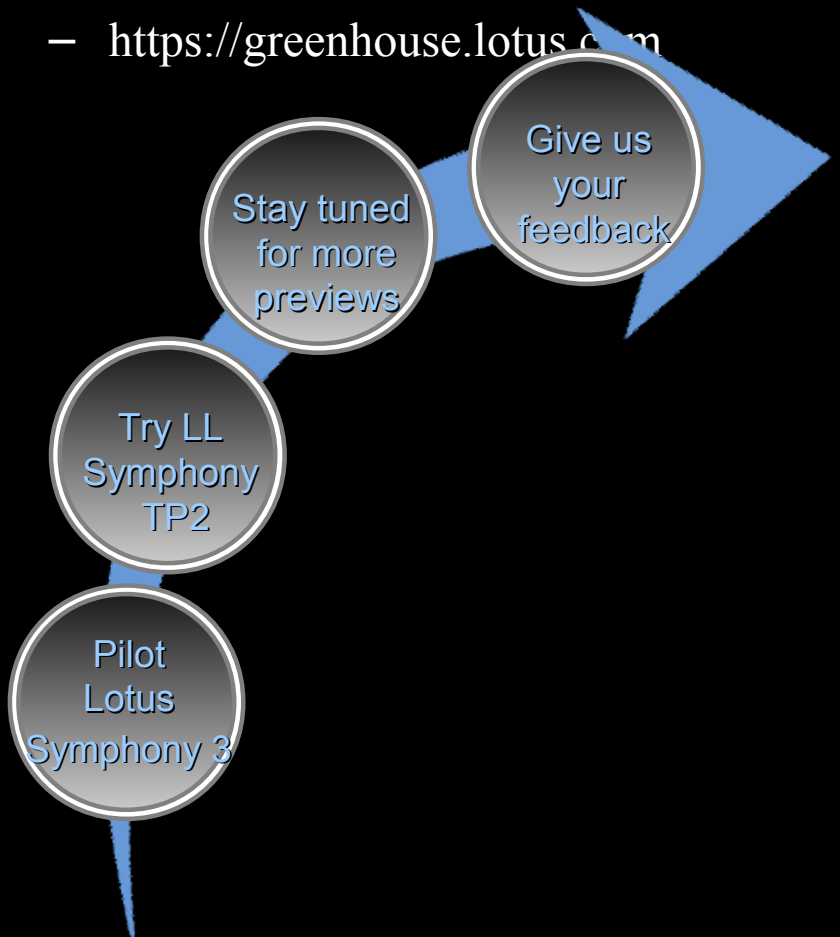
Tech Preview Now

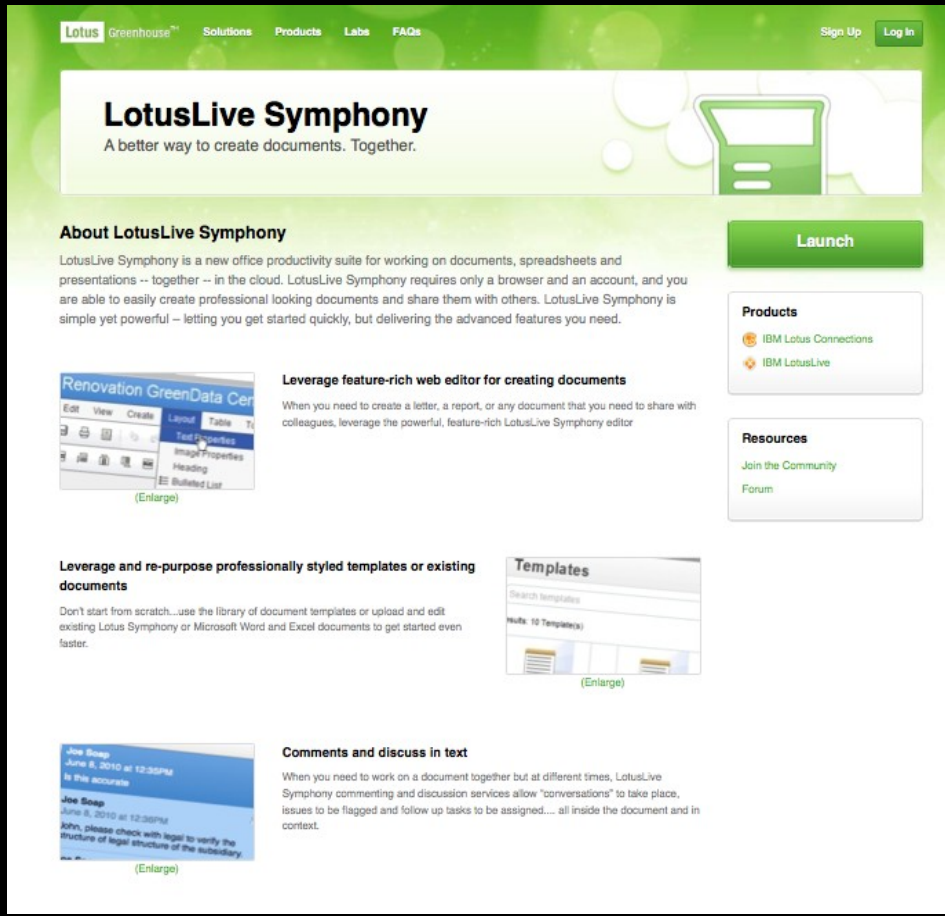
- LotusLive Symphony provides open interface for partner extensions
  - Document Widgets – embed LotusLive Symphony editor
  - UI Extensions – extend editor UI with application services
  - Document Conversion Service Extensions
  - RESTful API's for import/export of spreadsheet data from/to 3rd party applications



The Next Steps

- Your participation is critical
  - symphony.lotus.com
  - www.lotuslive.com/symphony
  - https://greenhouse.lotus.com





Roadmaps

Information regarding potential future products is intended to outline our general product direction and it should not be relied on in making a purchasing decision.

The information mentioned regarding potential future products is not a commitment, promise, or legal obligation to deliver any material, code or functionality. Information about potential future products may not be incorporated into any contract.

The development, release, and timing of any future features or functionality described for our products remains at our sole discretion.

Notes and Domino 8.5.x

- At least one maintenance release planned during 2011
  - Primarily quality and consumability efforts
  - Some feature work, especially in Designer/XPages
  - Symbian^3 support (Nokia) planned in Notes Traveler 8.5.x
- Fixpacks for 8.5.x stream planned at regular intervals

Don't forget, end-of-service date for Notes/Domino 7.0.x: April 2011

Lotus Protector

- Protector for Mail Security 2.5.1 release – December 2010
  - Anti-Spam Efficacy Improvements
  - ICAP Interface
- Protector for Mail Encryption 2.1 released – December 2010
  - Email encryption to anyone
  - Highly configurable access/delivery methods

- Near-term updates
  - Protector for Mail Security 2.5.2 – expected Q2 2011
  - Protector for Mail Encryption 2.5 – expected Q3 2011
  - Themes
    - Extended support for other Lotus platforms
    - iOS and Mobile device support
    - Enhanced recipient delivery methods

New in 2011: Domino Applications in the Cloud

The new Domino Utility Server for LotusLive offers:

- Solution for **Domino applications in the cloud** or integration with LotusLive Notes deployments
- Use **any access method: T**he Lotus Notes client included in LotusLive Notes for mail and apps, or a browser
- IBM Cloud offering, plus others *(e.g. Amazon)*
- Customers bring existing licenses or **new** pay-as-you-go flexibility – in as small as hourly increments
- Managed as part of existing Domino deployments or by IBM xSP partners
- Developer, test, and production images on IBM Cl
  OSs and choices coming
- Developer and test images on Amazon today

Lotus Domino

Continuity
Convergence
Innovation
New Opportunities

Lotus Domino 8.5.1

Storage savings
- Extend DAOS capability
- Smart replication
- Smart mail replies

Notes ID vault expansion
- Extend ID vault capability for mail file based Ids
- e.g.: Lotus Traveler, iNotes

Single sign on for Domino web applications (SPNEGO)

GZIP capability for HTTP server

2009
LotusLive Notes

IBM hosted cloud based Notes/Domino
- Dedicated Domino environment
- Full Notes & Domino experience
  - e.g.: security, customizations, etc.

Additional capabilities
- Archiving, Mobility, HA

LotusLive Notes "Next"

Expanded choice of messaging/collab solutions
- Economical cloud offering

IBM hosted cloud based Notes/Domino solution
- Multi-tenant version of Lotus Domino
- Mail, IM, calendar, contacts, Lotus Traveler, Archiving

Integration with on-premises & cloud
- Suitable for hybrid needs
- Easy administration, user onboarding, etc.

Integration with LotusLive offerings
- Connections, Engage

Post-LotusLive Notes "Next":
- Support for custom applications
- Support for BES
- Expanded Traveler device support
- Protector for E-Mail Encryption

2010
Lotus Domino 8.5.2

Enhanced security
- FIPS 140-2 on AIX

Broader access to Notes/Domino information
- DXL improvements

TCO reduction/Improved serviceability
- Enhanced DCT rules
- Email interoperability enhancements
- New serviceability tools
  - e.g.: Domino Diagnostic Probe, Automated database collector

Domino 8.5.x MR

2011
LotusLive Notes & Domino Feature Release

TCO reduction & Autonomous infrastructure improvements
- e.g.: automated user provisioning, consistent server configuration, & upgrading
- Reference architectures
- Single application management tool
- Dynamic dampening (I/O)

Security enhancements
- e.g.: cross-platform SSO

Platform expansion

Broader access to Notes/Domino information
- RESTful API access

Dedicated LotusLive offering improvements

Infrastructure constructs for Project Vulcan

Integration of adjacent email capabilities

Domino 8.5.x MR

LLN+ Domino MR

2012
LotusLive Notes & Domino Feature Release

TCO reduction & Autonomous infrastructure
- Storage/IO savings:
- Hierarchical Storage Management (HSM)
- Expand DAOS managed content
- Exploit SSD benefits
- NSF efficiencies

Broader access to Notes/Domino information
- RESTful APIs continuation
- DXL improvements

Platform expansion

Improved client management

Integration of adjacent email capabilities
- e.g.: Lotus Protector offerings

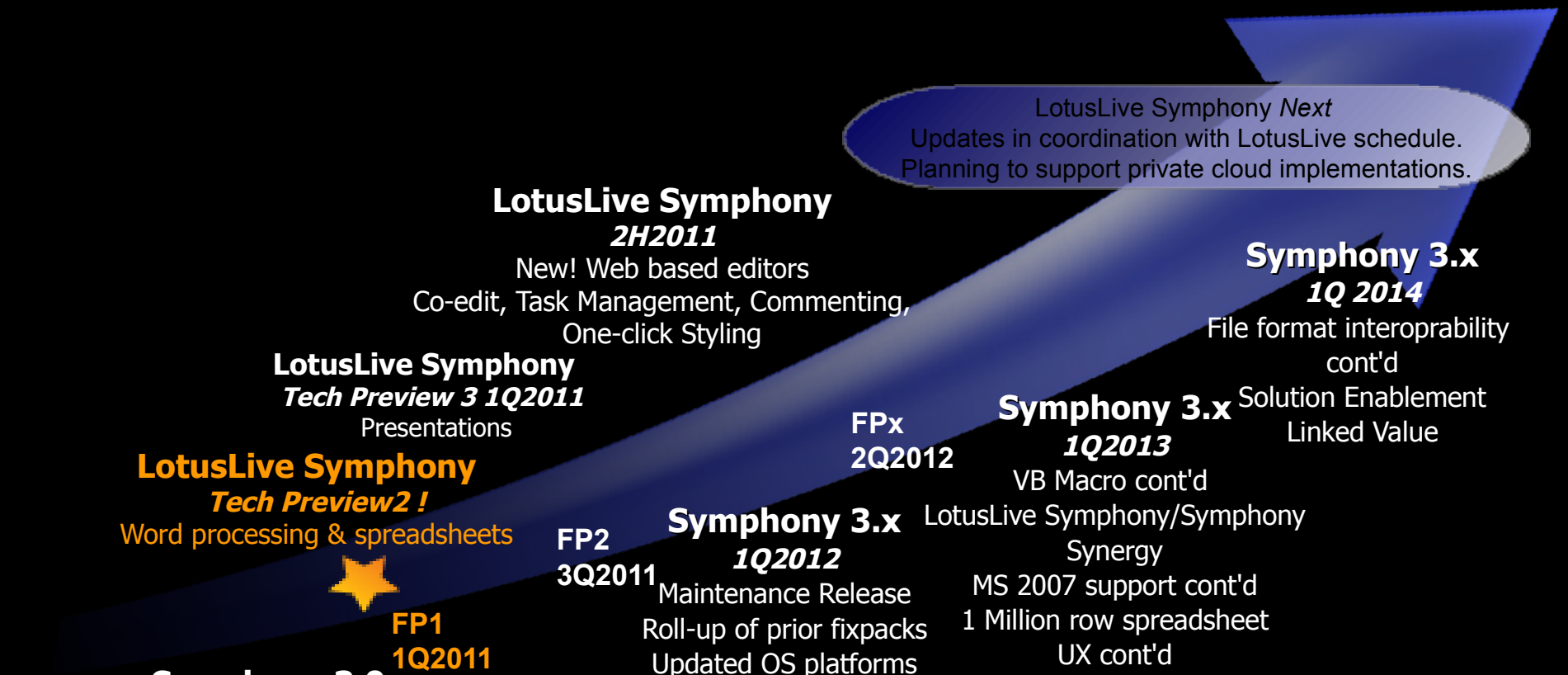
Dedicated LotusLive offering improvements

Infrastructure constructs for Project Vulcan

Project Vulcan

2013

IBM Lotus Symphony Family– Roadmap



The information on the new product is intended to outline our general product direction and it should not be relied on in making a purchasing decision. The information on the new product is for informational purposes only and may not be incorporated into any contract. The information on the new product is not a commitment, promise, or legal obligation to deliver any material, code or functionality. The development, release, and timing of any features or functionality described for our products remains at our sole discretion

LotusLive Symphony

R1 – plans

- Word Processing
- Spreadsheets
- Presentations
- Import/Export to ODF and MS Office
- Revision management
- Version management
- Section assignment
- Comments
- Real-time co-editing
- Work privately
- Templates and styling
- Document formatting:
  - TOC, pagination, margins....

2012 – focus

- MS OOXML Export
- Forms support
- Mobile
- Open Interfaces
- Smart Diagrams
- Advanced roles (i.e. reviewer)
- Advanced Charting
- JavaScript Macros
- Symphony desktop interoperability
- Track changes and redlines
- Whiteboarding
- Work offline
- On premise deployment . . .

The information on the new product is intended to outline our general product direction and it should not be relied on in making a purchasing decision. The information on the new product is for informational purposes only and may not be incorporated into any contract. The information on the new product is not a commitment, promise, or legal obligation to deliver any material, code or functionality. The development, release, and timing of any features or functionality described for our products remains at our sole discretion

Project Vulcan Design Concepts

Being Delivered now!. . . . IBM Connections 3.0 (Dec 2010)

Project Vulcan Design Concepts

Being Delivered now!. . . . IBM Connections 3.0 (Dec 2010)

Next Steps

- If you have not already, upgrade to Notes/Domino 8.5.2
- Consider money-saving, fast-acting benefits of Lotus Symphony and Lotus Protector family
- **Look at Connections 3.0** – Project Vulcan Concepts Delivered! (Dec 2010)
- Evaluate LotusLive Notes+Engage for the best in cloud collaboration
- Learn XPages
- Help us plan for the next release in usability labs, meet the developer labs
- Be a reference customer – tell your story

IBM
Christopher Blake
Lotus Collaboration Executive ASEAN Region
IBM Software Group
Tel +65 8488 2328
christ@sg.ibm.com