



“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

Lotusphere and InformationOnDemand Come to You

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

22nd February 2011 Manila, Philippines

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

Christopher (Chris) Blake
ASEAN Collaboration Executive
IBM Collaboration Solutions





disclaimer - because I have to



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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.

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Agenda

- **Project Vulcan**
 - Brief Overview
 - Take a test drive – Notes “Next”
 - Looking forward

- **LotusLive 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 Barnett:

"**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."

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

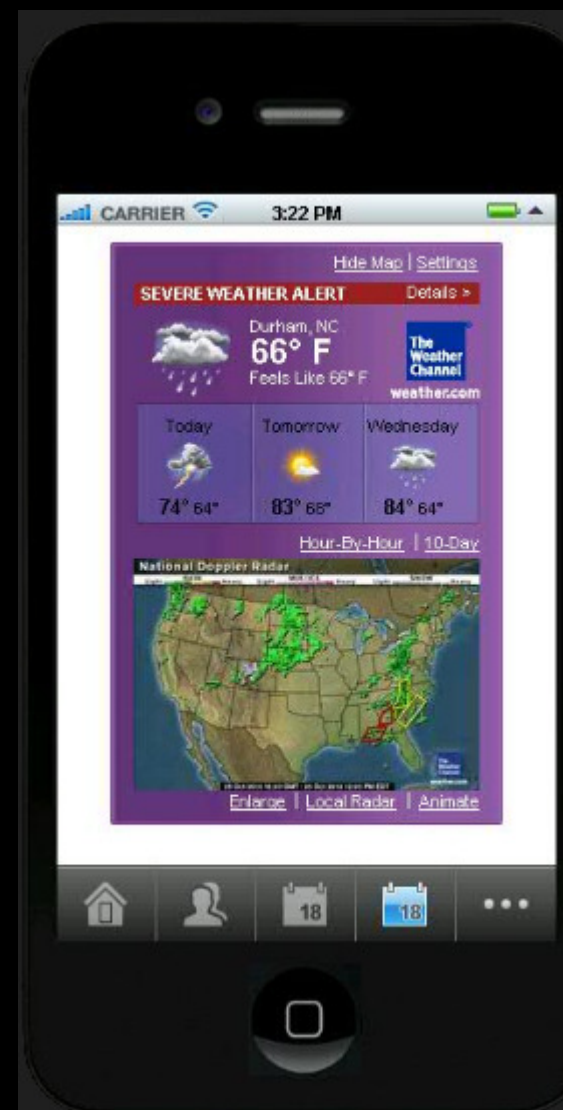
Continuity

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



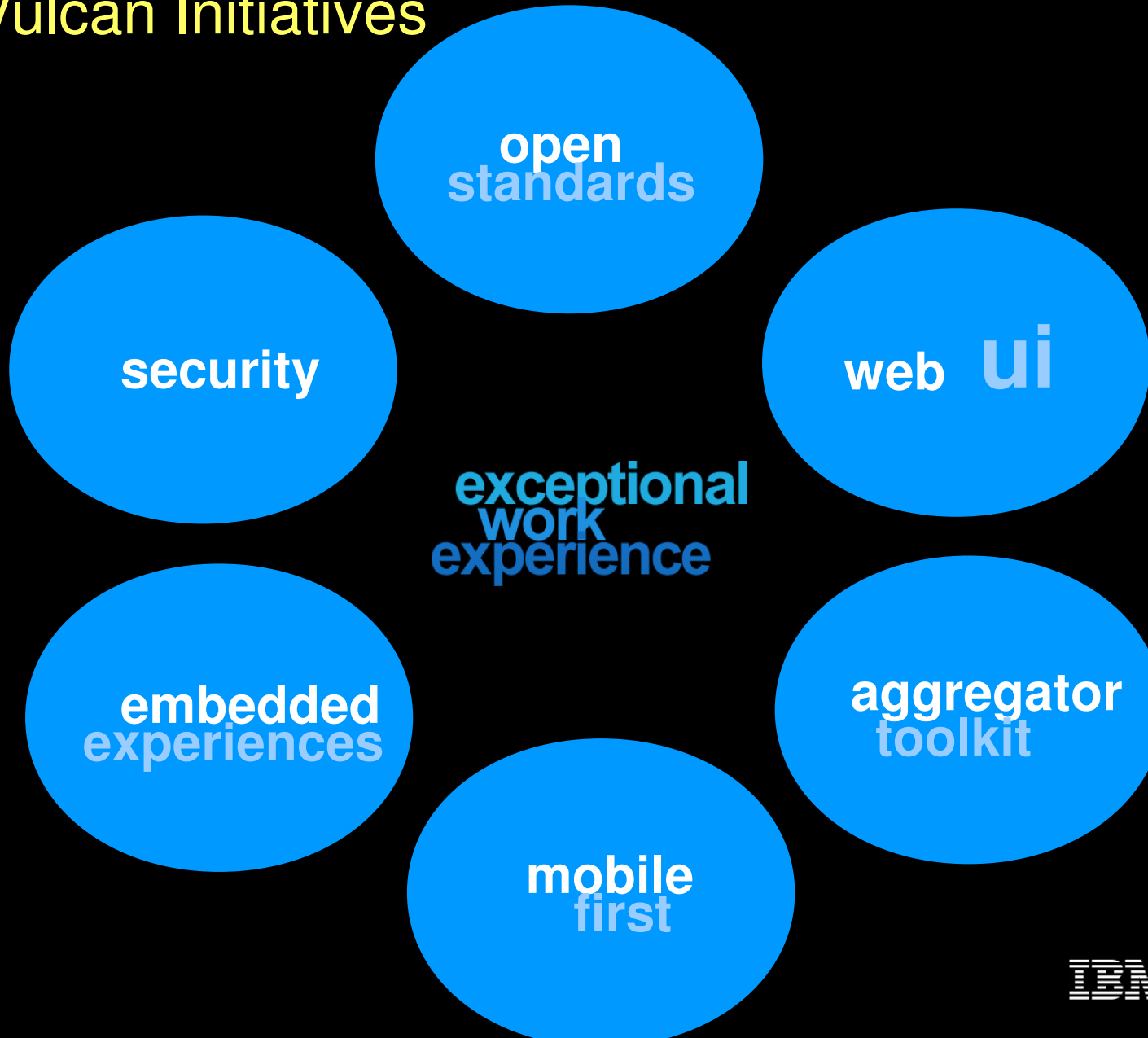
IBM Project Vulcan

- 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



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

The screenshot displays the IBM Lotus Notes web interface. At the top, there is a navigation bar with 'Home', 'Mail', 'Calendar', 'People', 'Places', and 'Apps'. Below this is a 'Mail' section with a search bar and a list of folders including 'Inbox', 'Drafts', 'Sent', 'Tasks', 'Junk', and 'Trash'. The main area shows an email list with entries from Dan Misawa, Charlie Hamilton, Samantha Daryn, and Minh Li. The selected email is from Minh Li, titled 'Files: Sales Figures 2010.odt'. To the right, a document preview for 'Sales Figures 2010.odt v.5' is shown, including a description, last updated date, size, and sharing options. The interface also features a 'Comments' section with a text input field and a comment from Minh Li.





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”

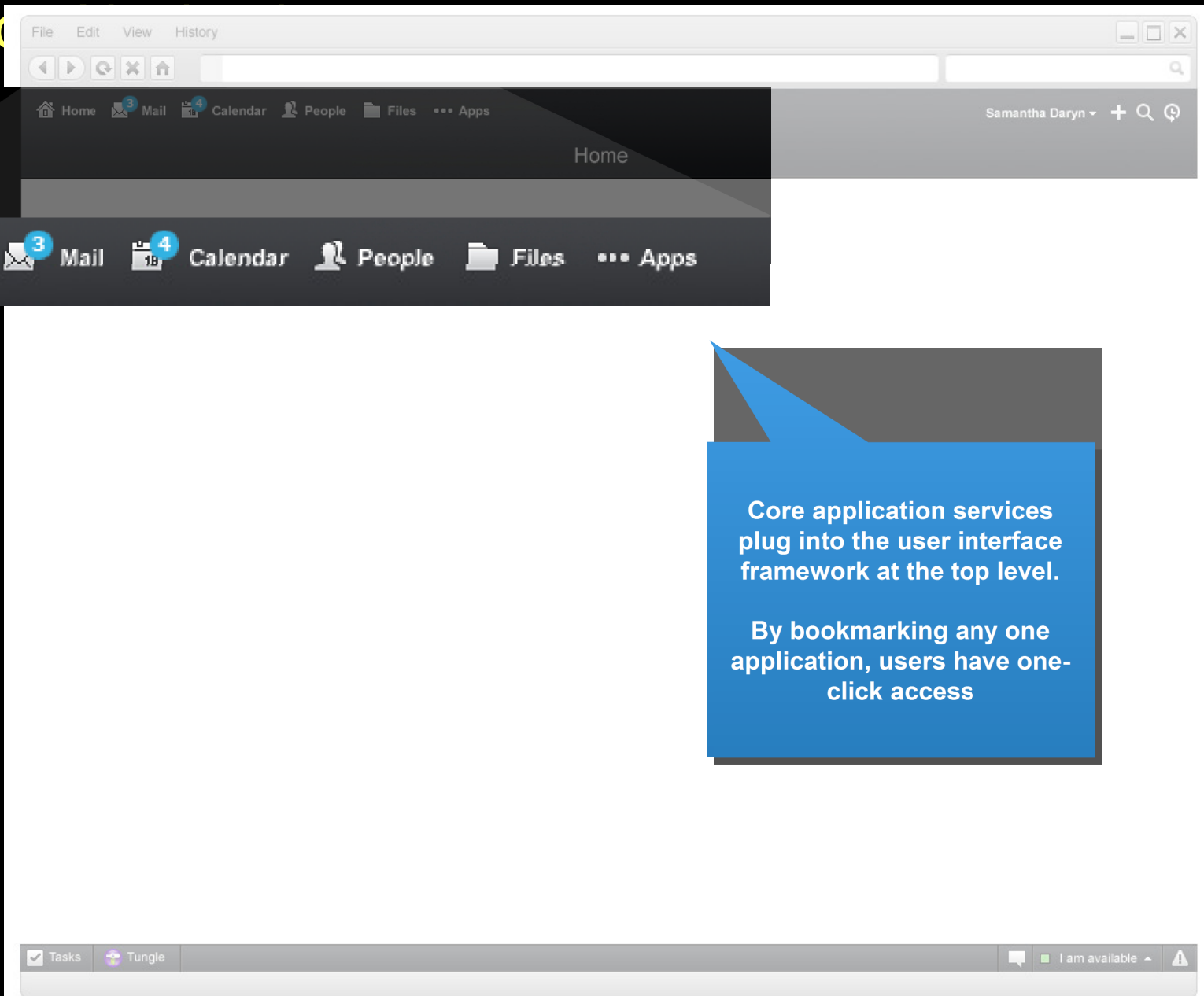
- All your Notes apps continue to run
 - Opportunities to transition to XPages abound
- Core architecture for Notes/Domino
- Commitment to interoperability, flexibility, low TCO
- Strong partner ecosystem
- Linked value across IBM collaboration portfolio



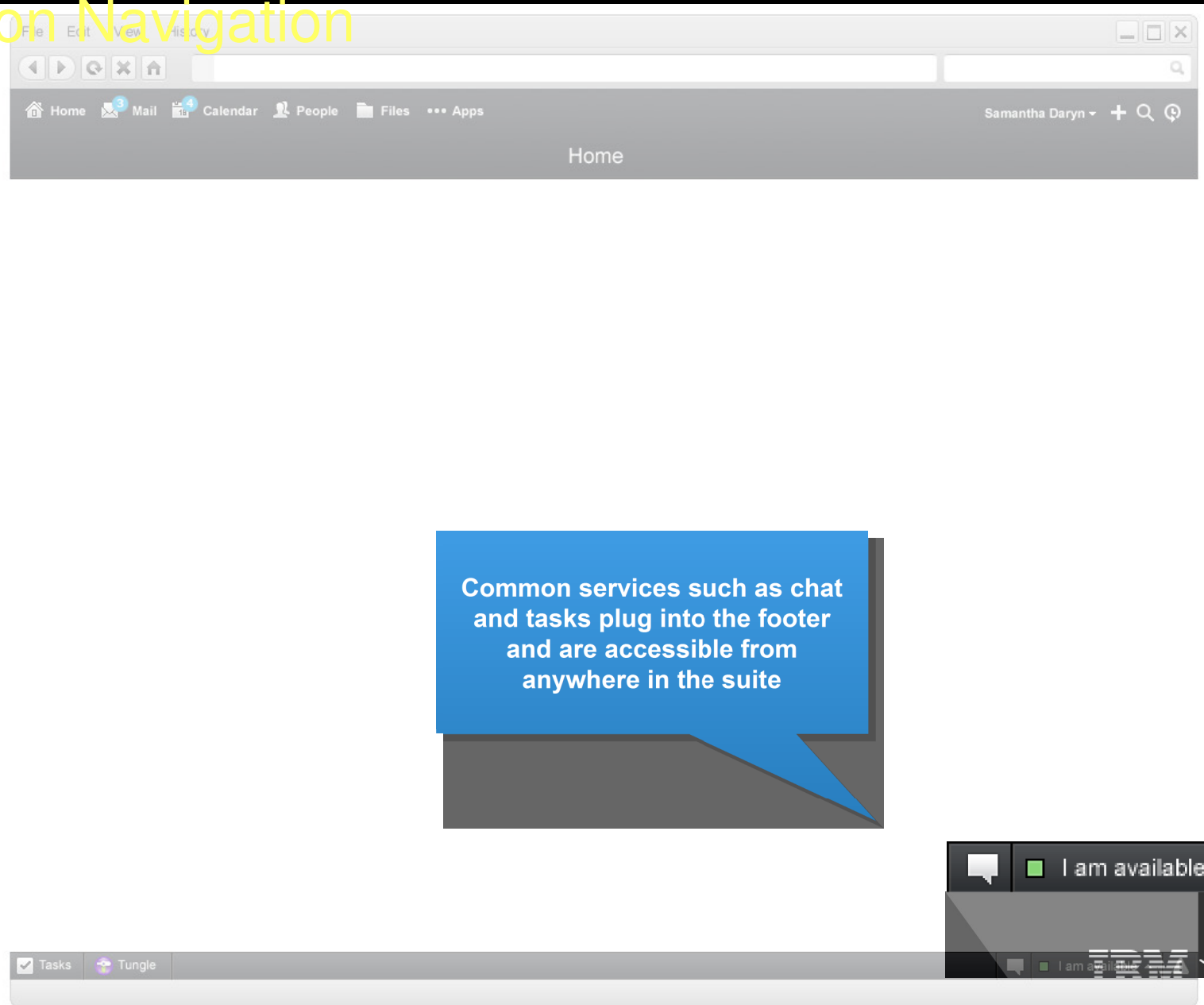


Project Vulcan - Design Directions

Common



Common Navigation





Application Menu

All integrated applications are available on the Apps menu

The screenshot displays the IBM Lotusphere user interface. At the top, there is a navigation bar with icons for Home, Mail, Calendar, People, Files, and Apps. The 'Apps' menu is open, showing a list of integrated applications. Each application has an icon, a name, and a list of actions. The applications listed are Mail, Calendar, Contacts, Documents, Communities, Activities, Charts, Forms, Events, Meetings, Tungle, and Salesforce. At the bottom of the menu is a 'Manage Apps' option. The user's name, Samantha Daryn, is visible in the top right corner of the interface.

Application	Actions
Mail	New Message, Notifications
Calendar	New Meeting, Agenda
Contacts	New Contact, Requests
Documents	Upload, New Document
Communities	New Community
Activities	Start an Activity, High Priority
Charts	New Chart
Forms	New Form
Events	New Event, Invitations
Meetings	Host Meeting, Join Meeting
Tungle	
Salesforce	
Manage Apps	

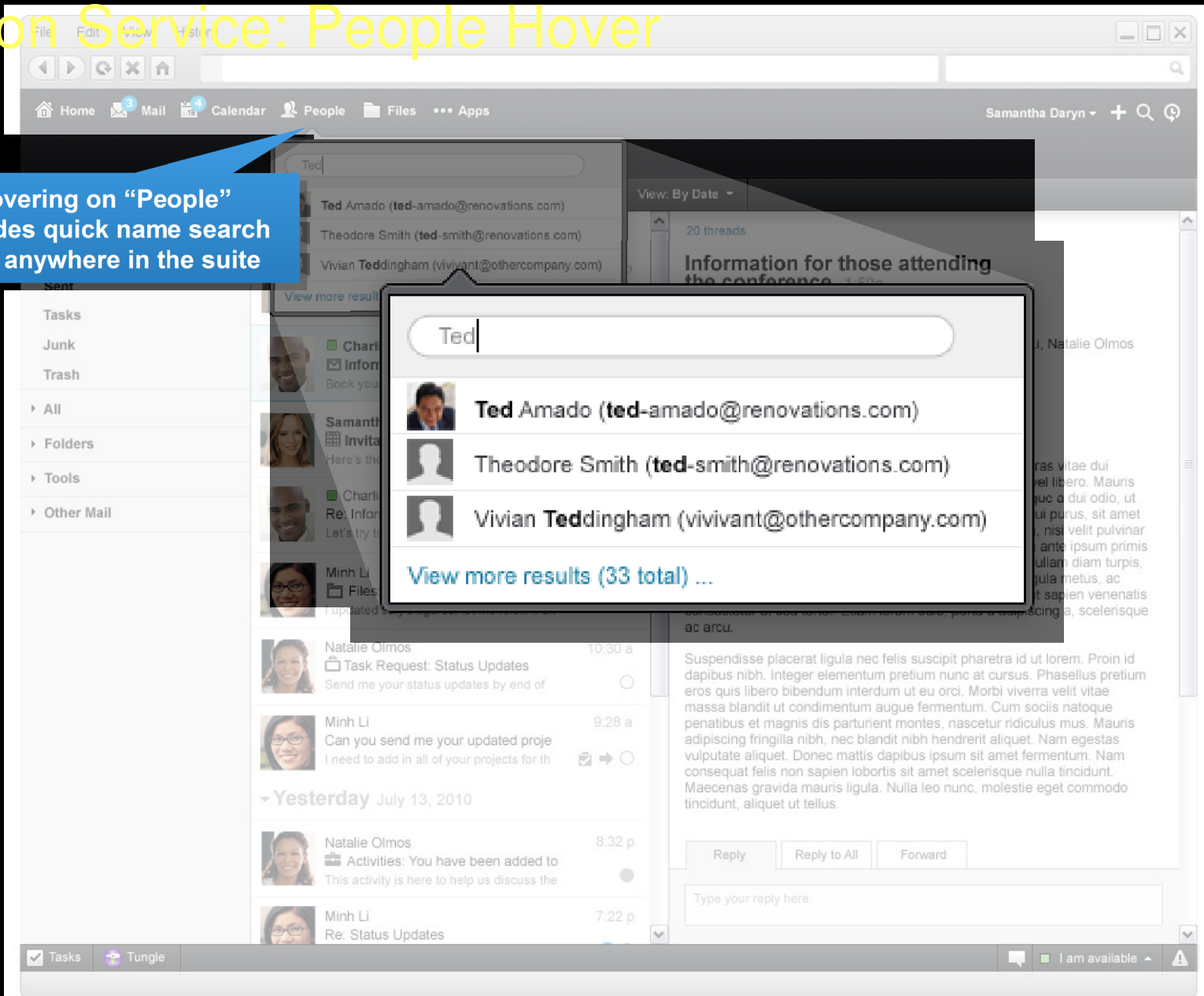
Lotusphere and InformationOnDemand Come to You Consistent Content



The screenshot displays the IBM Lotusphere interface. At the top, there is a menu bar with 'File', 'Edit', 'View', 'History', and 'Bookmarks'. Below this is a navigation bar with 'Home', 'Mail', 'Calendar', 'People', 'Places', and 'Apps'. A user profile for 'Samantha' is visible in the top right. The main content area is divided into a left sidebar and a main pane. The sidebar contains a 'Files' section with buttons for 'New', 'Upload a File', 'Share', 'Download', and 'View Options: By Date'. Below these are sections for 'Pinned Files', 'My Files', 'Files Shared with Me', 'Files Shared by Me', and 'Public Files'. The main pane shows a list of files, including 'Team Meeting', 'Market Trends', '2010Benefits.odp', 'Client_strategy.odp', 'TeamPicnicPhotos', and 'Corporate Guidelines.odp'. A blue callout box points to the 'Upload a File' button with the text: 'The common menu bar is driven contextually by the current application'. Below the file list, another blue callout box contains the text: 'Applications share a consistent left sidebar for navigation, etc.'. The right side of the main pane shows a preview of a document titled 'Sales Figures 2010.odt v.5 1:50p'. The preview includes an 'Agenda' section with a list of items: 'Welcome', '2009 Growth', 'Vacation Schedules', 'Corporate Travel', 'Benefits Update', 'Wrap Up', and 'Questions?'. Below the preview is a 'Description' section with the following details: 'screens for next weeks meeting', 'Last updated by Minh Li on Monday, July 10, 2010', 'Size 915 KB', and 'Sharing External | Shared with 6'. At the bottom of the preview, there are tabs for 'Comments (1)', 'About this file', 'Sharing', and 'Versions (5)'. A comment from Minh Li is visible: 'I updated July's figures let me know if ok Minh Li at 5:30p'.

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

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](#)

Samantha 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](#)

Connects 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

The screenshot displays the IBM Lotusphere and InformationOnDemand interface. At the top, there is a navigation bar with icons for Home, Mail (3 unread), Calendar (4), People, Files, and Apps. The main content area is divided into several sections:

- News Feed:** Shows updates from various sources, including "OFN Kickoff Meeting" and "Review OFN Opportunity".
- Mail:** A "Mail - 2 unread" section with an "Inbox" tab.
- Chat:** A "Chat with Ted Amado" window is open, showing a conversation about a marketing interlock. The chat window includes a toolbar with icons for file sharing, links, and emojis.
- Sametime:** A "Sametime" window is open, displaying a list of contacts organized by team: "Marketing Team" (10 members) and "Sales Team" (15 members). The Marketing Team members listed are Charlie Hamilton, Dan Misawa, Keiko Okamoto, Heather Reeds, Minh Li, and Nataline Olmos. The Sales Team members listed are Daniel Misselle, Larry Moriarty, and Bill Ranney. A search bar is visible at the bottom of the Sametime window.
- Tasks:** A "Tasks" section at the bottom shows a list of incomplete tasks, including "Weekly Status Report" (Overdue), "Dolphin Corp Report" (Today), and "Create new reports for summer" (Today).

A blue callout box with white text is positioned over the chat and Sametime windows, stating: "Unified Communication is integrated across the suite".

Home Page

Common Homepage brings together navigation, search and flexible widgets

The screenshot displays a web browser window with a dark-themed interface. At the top, there is a navigation bar with links for Home, Mail (3), Calendar, People, and Places. A user profile for Samantha is visible with a 'Welcome back' message and a 'Log out' link. Below the navigation bar is a 'Home' section with buttons for 'New', 'Customize', and 'More'. A search bar and a 'Share' button are also present. The main content area is divided into several widgets:

- Connect and Share:** Features a 'My Newsfeed' section with tabs for 'For Me', 'Notifications', 'Places', 'Saved', and 'Discover'. It includes a 'Share something' input field and a 'Filter newsfeed' dropdown. The newsfeed contains several items from Frank Adams, including a live stream titled 'Live from gardshire' with 3 followers, a post about submitting a 2011 abstract, an activity titled 'Weekly Team Review', and a wiki page titled 'Quarterly Estimates'.
- Mail:** Shows '12 new messages' and lists several messages from Natalie Olmos, Minh Li, and Frank Adams, including a task request and troubleshooting help.
- Calendar:** Displays the date 'Sep 10' and lists events for Thursday, July 7 (10:00p 'OFN Kickoff Meeting') and Thursday, July 13 (4:00p 'Review OFN Opportunity').

At the bottom of the page, there is a footer with the text 'You and 7 others recommended this - Undo'.

Lotusphere and InformationOnDemand Come to You River of News



File Edit View History Bookmarks

Home Mail 3 Calendar People Places Apps

Home Customize

Connect and Share

My Newsfeed **For Me** Notifications Places Saved Discover

See only updates directed to you, responses to your contributions, or updates that are recommended to you by others.

Files only

Frank Adams shared a file with you
2011 Budget.ods
Version 2 - 71K
Today 9:30 AM · Comment · Recommend · More

Gail Chao uploaded a file · in Teaming Place
Customer Presentation - External
Version 1 - 1.2M
22 Slides
Today 9:30 AM · Comment · Recommend · More

You recommended this
Angie Alaine Today 9:30 AM
Its fo rizzle nec dizzle ass for sure boom shackalack. Vivamizzle sizz! Nam eu mofo egizzle lacizzle auctizzle feugiat. Praesent suscipit fizzle ipsum.

Gail Chao shared a file with you
Design Specifications - GT
Version 5 - 2.8M
Today 9:30 AM · Comment · Recommend · More

12 new messages

Natalie Olmos 10:31 AM
Task Request: Status Updates

Minh Li 10:30 AM
Can you send me your updated project reports

Natalie Olmos 8:32 AM
Activities: You have been added to

Minh Li 7:22 AM
Re: Status Updates

Frank Adams 7:22 AM
Troubleshooting help!

[view full inbox >](#)

Calendar

Sep 10

10:00p Thursday, July 7
OFN Kickoff Meeting
Keiko Okamoto & 7 others
Phone: 1-877-374-4735
Web: <http://li.ibm.com/lwk23hsoid>

4:00p Thursday, July 13
Review OFN Opp
Frank Adams & 4 others

I am available

River of News contains a personalized, filterable stream of relevant content and notifications

Embedded Experiences



The screenshot shows a Lotus Notes interface with a mail view on the left and a document viewer on the right. The document viewer displays a PDF titled "Sales Figures 2010.odt" with a table of contents and a description. The description includes the following information:

Description	screens for next weeks meeting
Last updated	by Minh Li on Monday, July 10, 2010
Size	915 KB
Sharing	External Shared with 6

Below the description, there are tabs for "Comments (1)", "About this file", "Sharing", and "Versions (5)". A comment from Minh Li is visible, stating "I updated July's figures let me know if ok" at 5:30p.

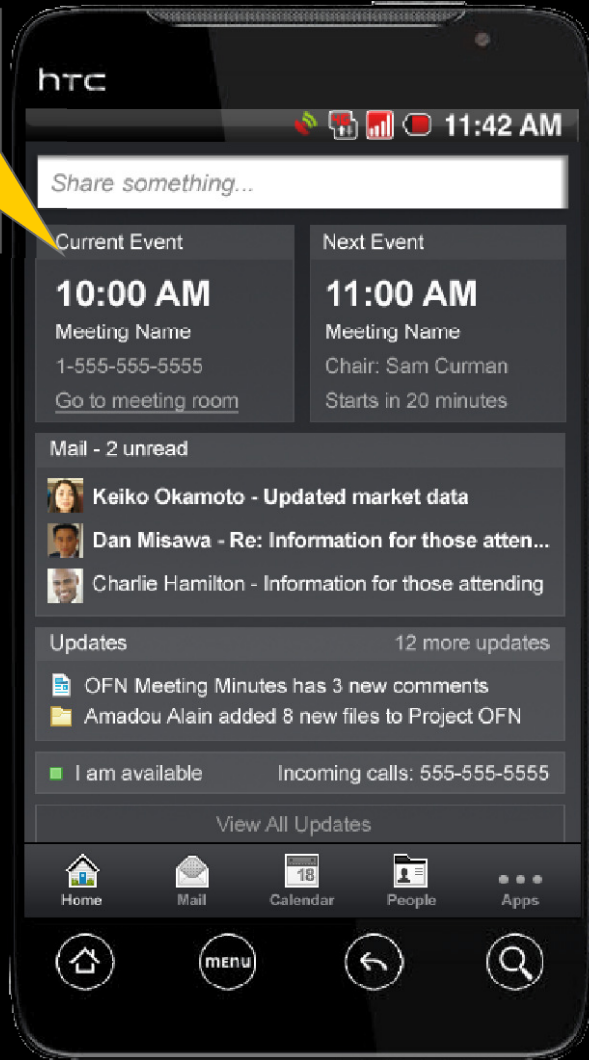
Embedded experiences ease transient interactions with content within mail and other applications.



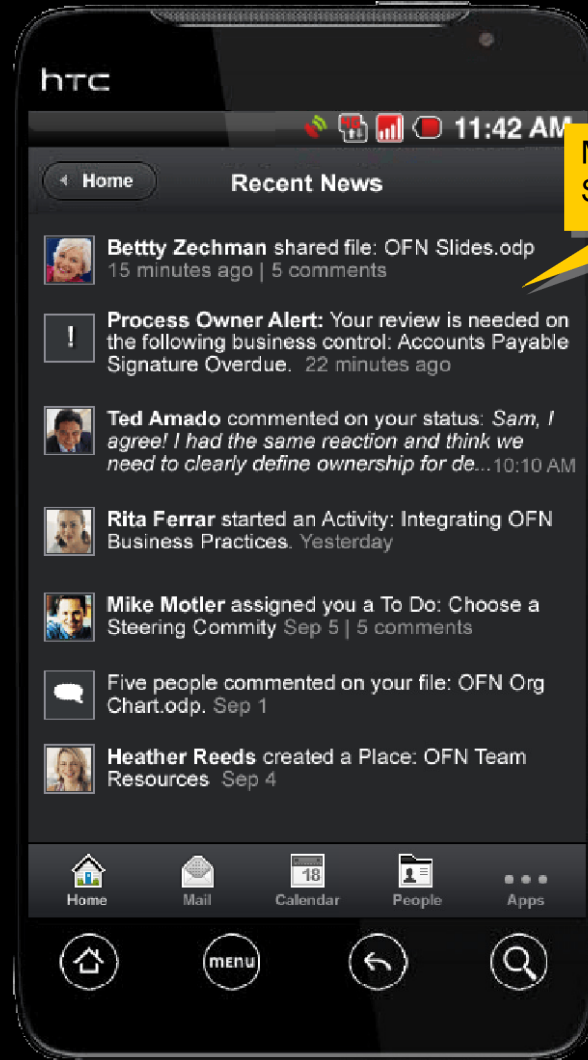


Mobile Home Page and Activity Stream

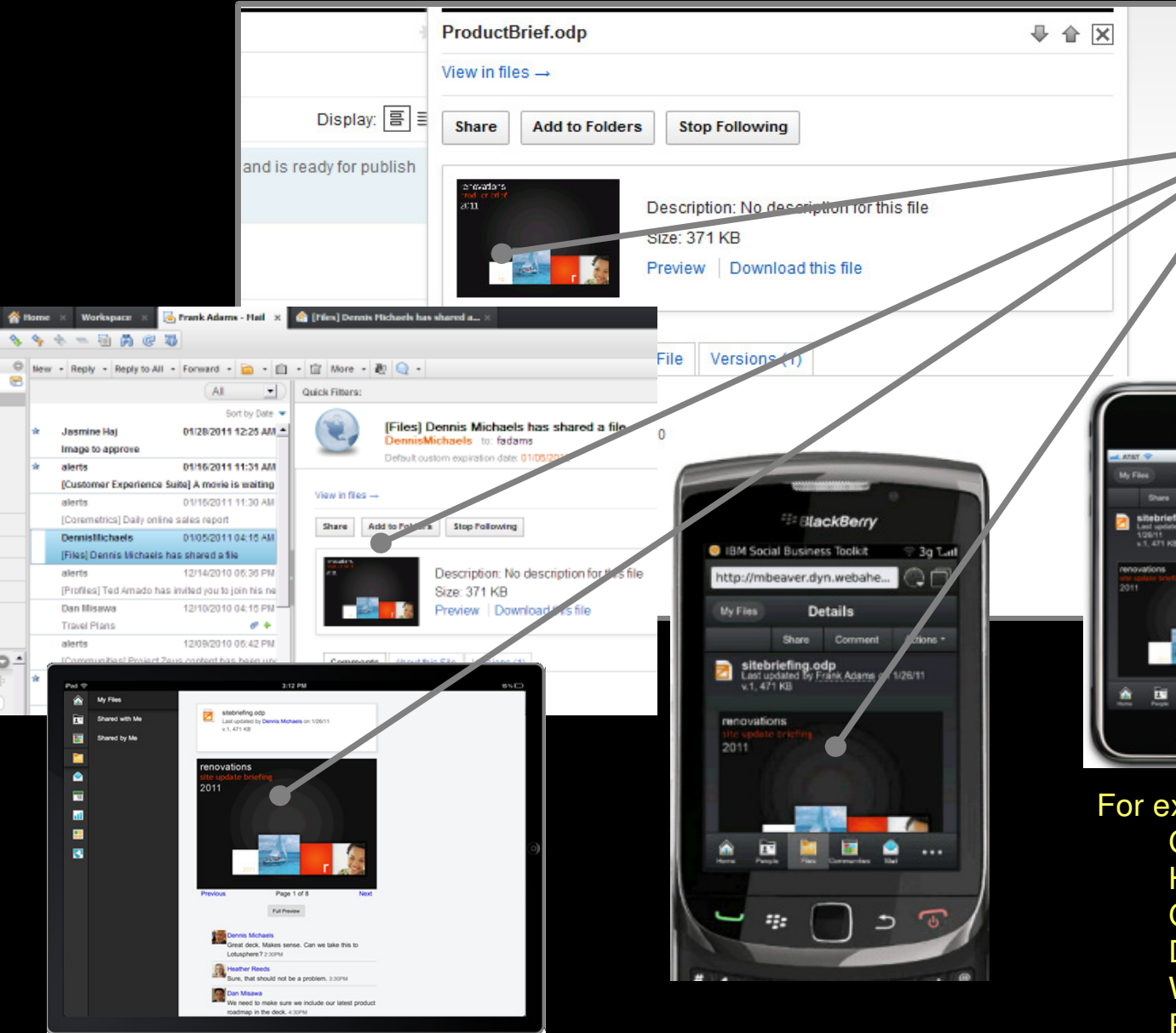
Mobile optimized views of mail, calendar and social content.



Mobile Activity Stream



Embedded Experiences , Device Agnostic



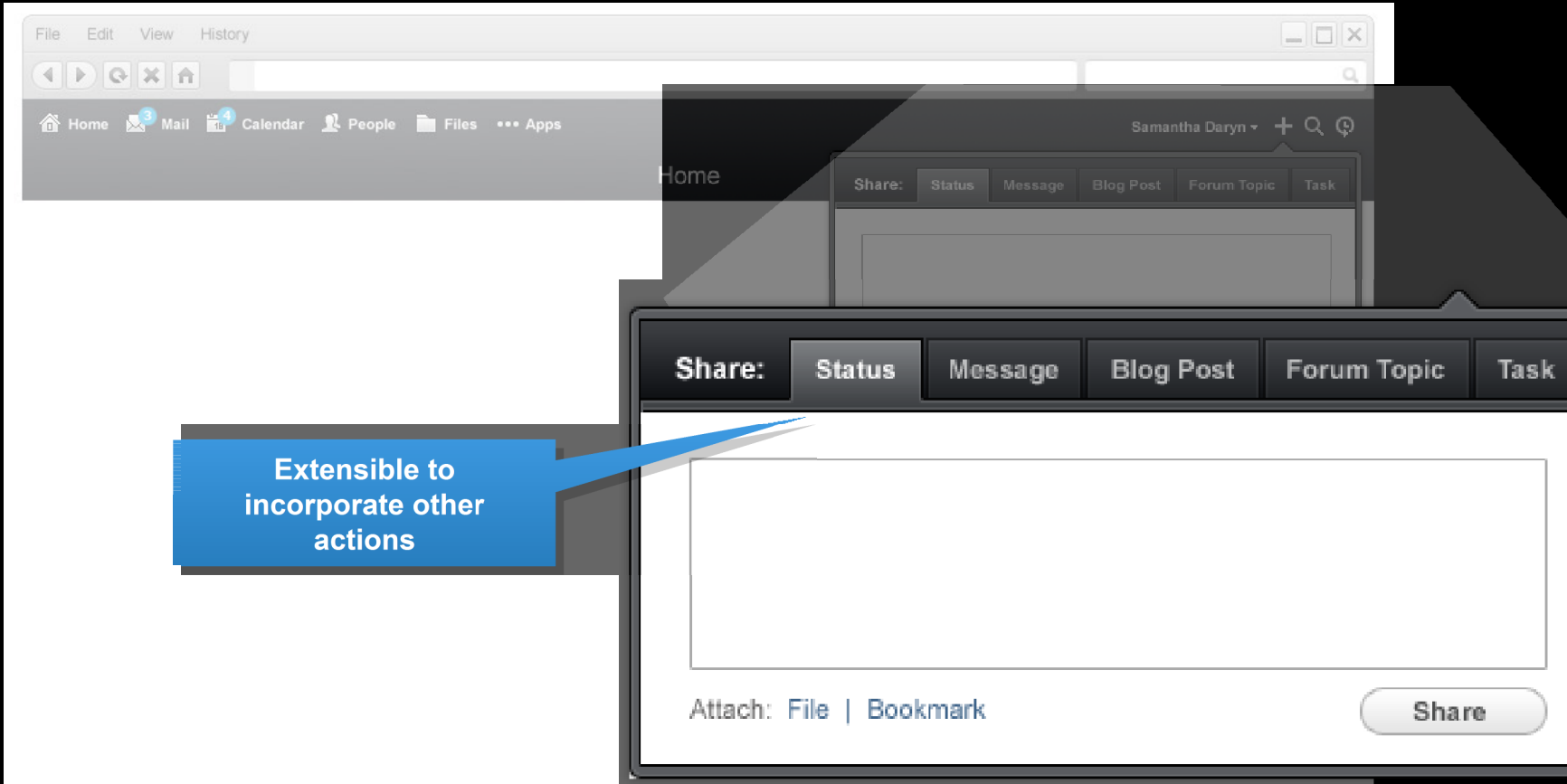
Same Gadget
But Different
Experience on
Different
Platforms

For example, gadgets for...
CRM
HR
Customer Support
Doc management
Workflow
Rich Media and more . . .





ShareBox

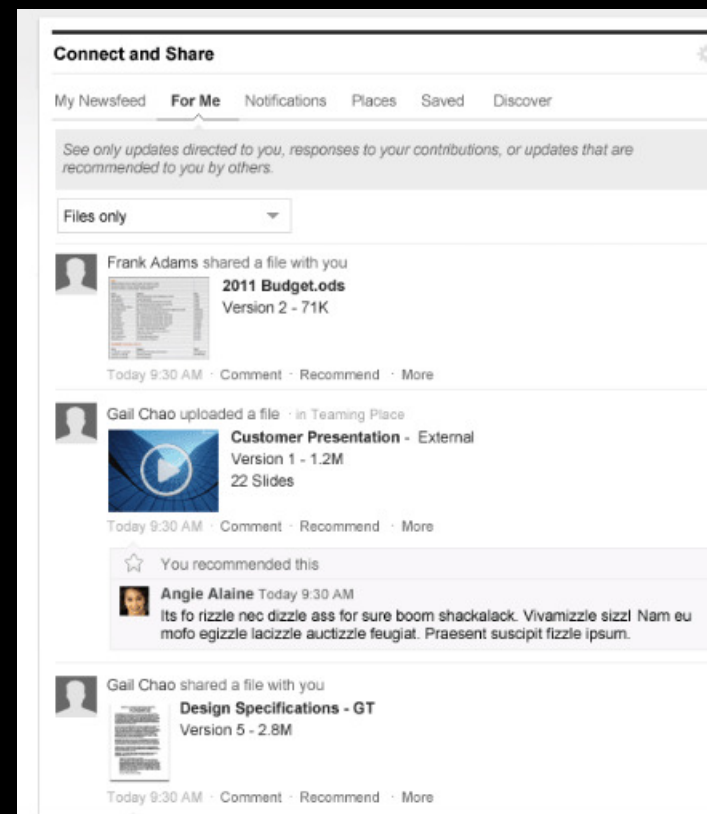


Extensible to incorporate other actions



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

Collaborative, simultaneous editing with commenting and tasks

The screenshot shows a web browser window displaying a document titled "Business Update.odt". The browser's address bar is empty, and the document's menu bar includes "File", "Edit", "View", "History", and "Bookmarks". The document's own menu bar includes "File", "Edit", "View", "Create", "Layout", "Table", and "Tools". A toolbar below the menu bar contains various icons for editing and formatting. On the left side, a "Comments" panel is open, showing a comment from "Ted Amado" dated "Today 2:06p" with the text "Let's get the official tag line from the marketing team and check on any trademark/copyright requirements". Below the comment is a "Comment" input field. The main content area is split into two columns. The left column features a blue background with a pattern of white circles. The right column contains the document's text, starting with a logo for "renovations" and the title "Business Update". The text is followed by two paragraphs of placeholder text (Lorem ipsum). At the bottom of the browser window, there are two small profile pictures with notification counts (1 and 3) and a status bar showing "I am available" with a dropdown arrow.



Introducing

LotusLive Symphony™

A better way to create documents.
Together.





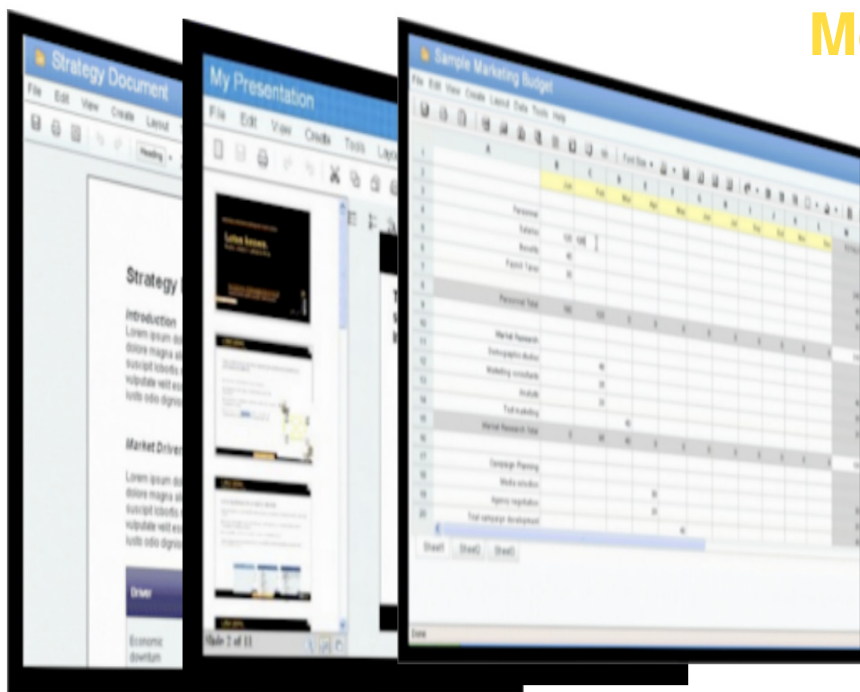
Information is the lifeblood of any business

- Documents historically used
- More dynamic social culture 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

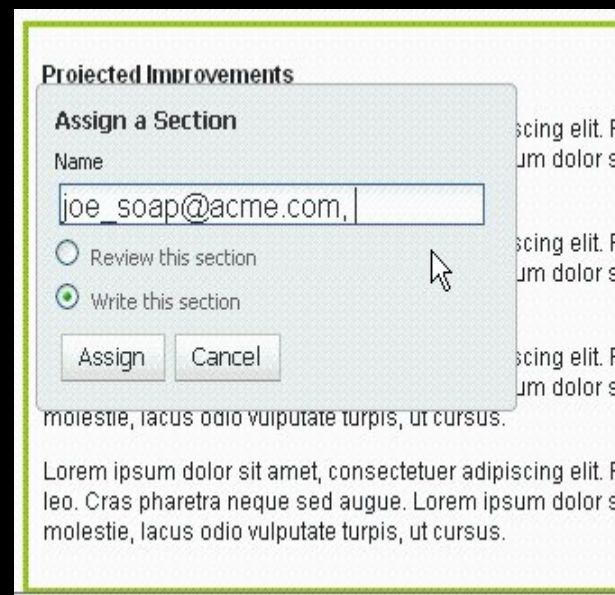
- ✓ Co-editing – real-time or private mode
- ✓ Author presence awareness
- ✓ Live sections
- ✓ Contextual commenting & discussions
- ✓ Assignment and notifications
- ✓ Revision management
- ✓ Task management
- ✓ Attention management

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





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**

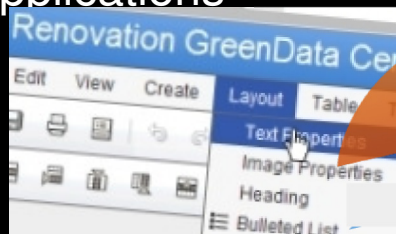
- Best in class mobile experience
 - More than viewing – device appropriate actions
 - Task management, Comments, Alerts
- Collaborative editing with Lotus Symphony 3
 - Clipping Symphony content
 - Comments and redlines
 - Task management of sections
 - Co-edit with LotusLive Symphony users





LotusLive Symphony and solution providers

- Working with LotusLive solution providers in 2011
- 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





Roadmaps

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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**: The 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 Cloud OSs and choices coming
- Developer and test images on Amazon today

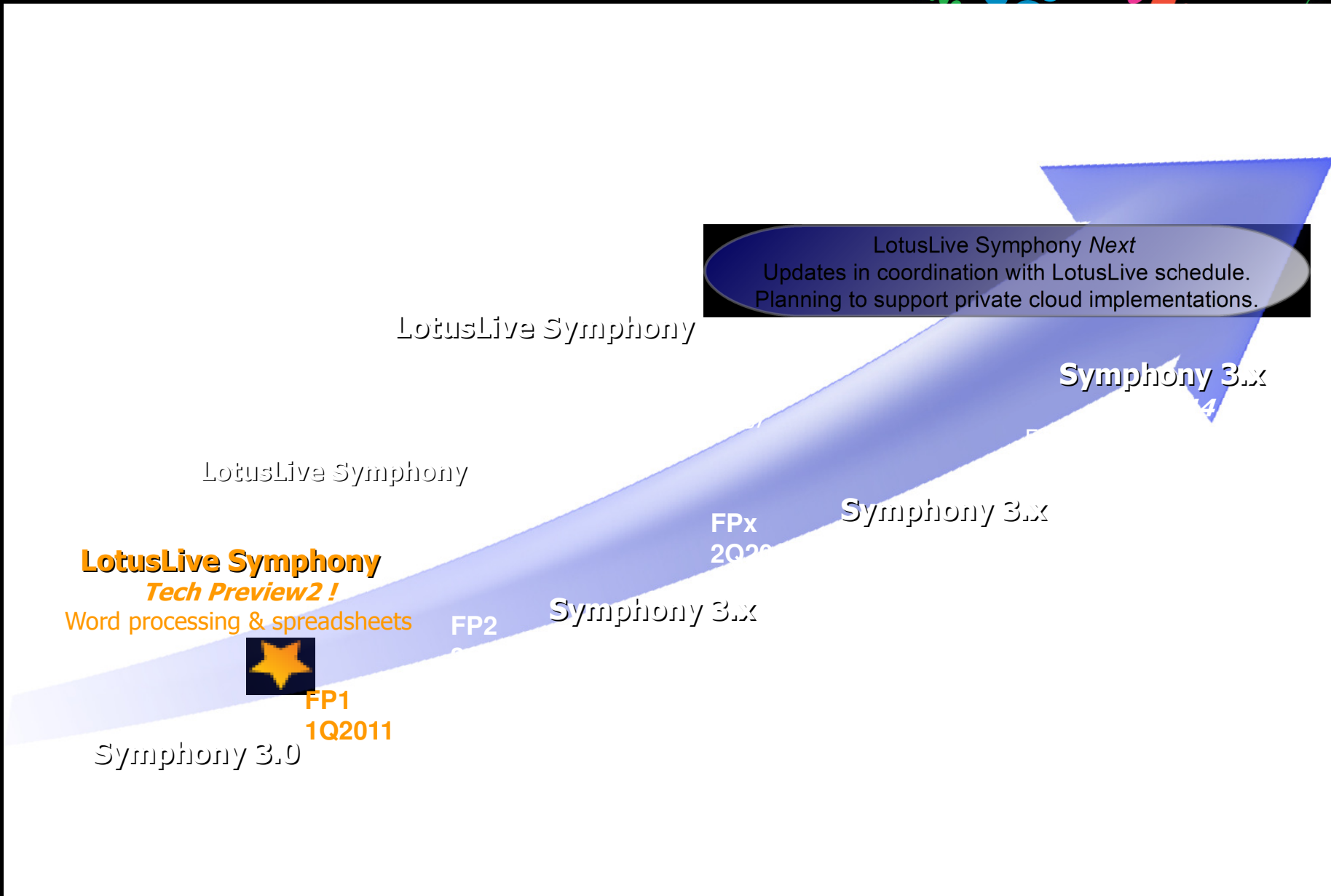




Lotus Domino

**Continuity
Convergence
Innovation
New Opportunities**





MS Office 2007 Support cont'd

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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

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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



Christopher Blake
Lotus Collaboration Executive ASEAN Region
IBM Software Group

Tel +65 8488 2328
christ@sg.ibm.com