



“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.

1 March, 2011 Bangkok, Thailand

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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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



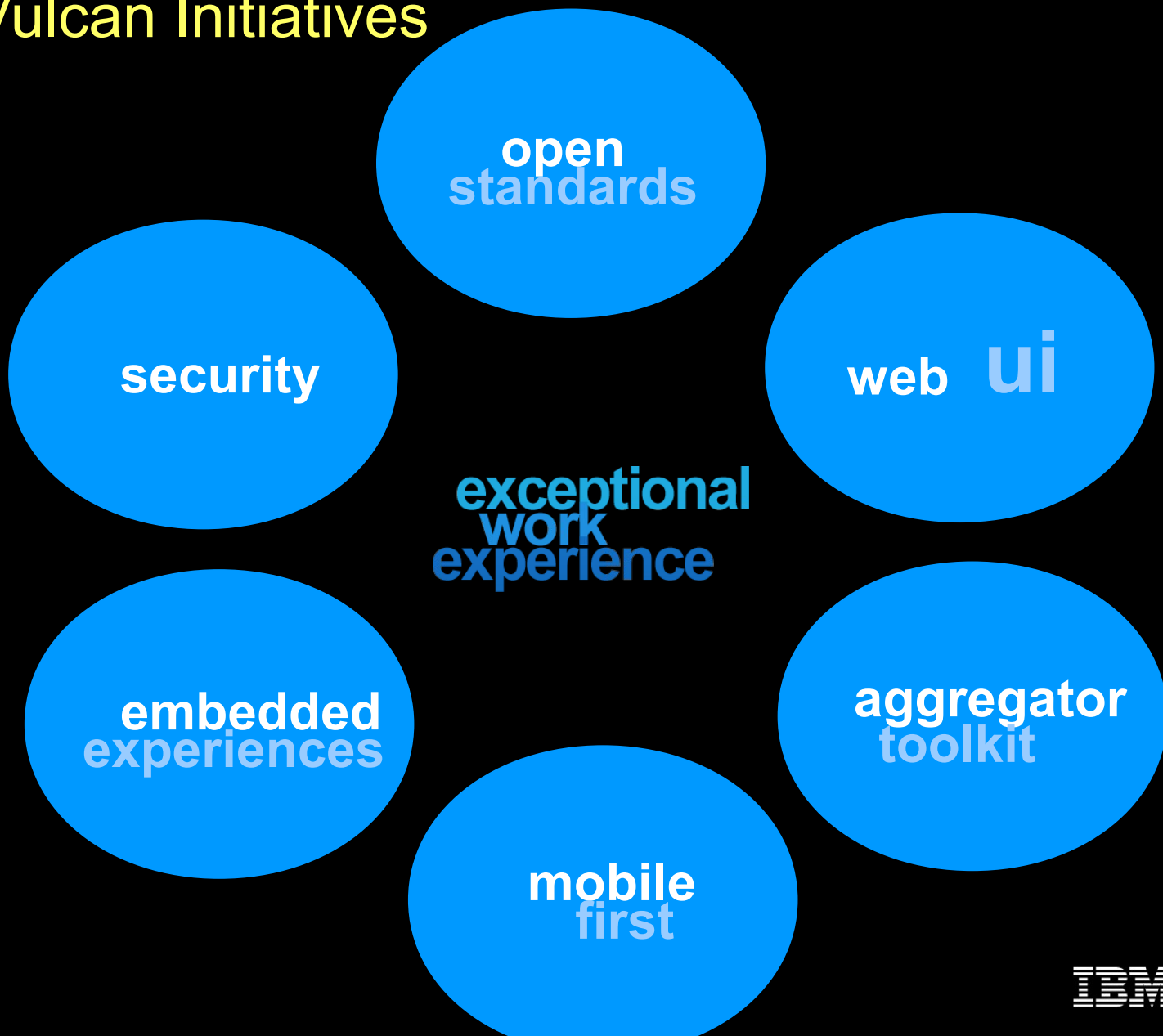
IBM Project Vulcan

- 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's a navigation bar with 'Home', 'Mail', 'Calendar', 'People', 'Places', and 'Apps'. Below this is a 'Mail' section with a list of folders: 'Inbox' (3), 'Drafts' (2), 'Sent', 'Tasks', 'Junk', 'Trash', 'All', 'Folders', 'Tools', and 'Other Mail'. The main content area shows a list of emails from various contacts like Dan Misawa, Charlie Hamilton, Samantha Daryn, and Minh Li. The selected email is from Minh Li with the subject 'Files: Sales Figures 2010.odt'. To the right, a document viewer displays 'Sales Figures 2010.odt v.5 1:50p'. The document content includes a title 'Agenda', a 'Description' field with the text 'screens for next weeks meeting', and a 'Sharing' section indicating it's an external file shared with 6 people. There are also tabs for 'Comments (1)', 'About this file', 'Sharing', and 'Versions (5)'. The interface is clean and professional, typical of enterprise software from that era.



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”

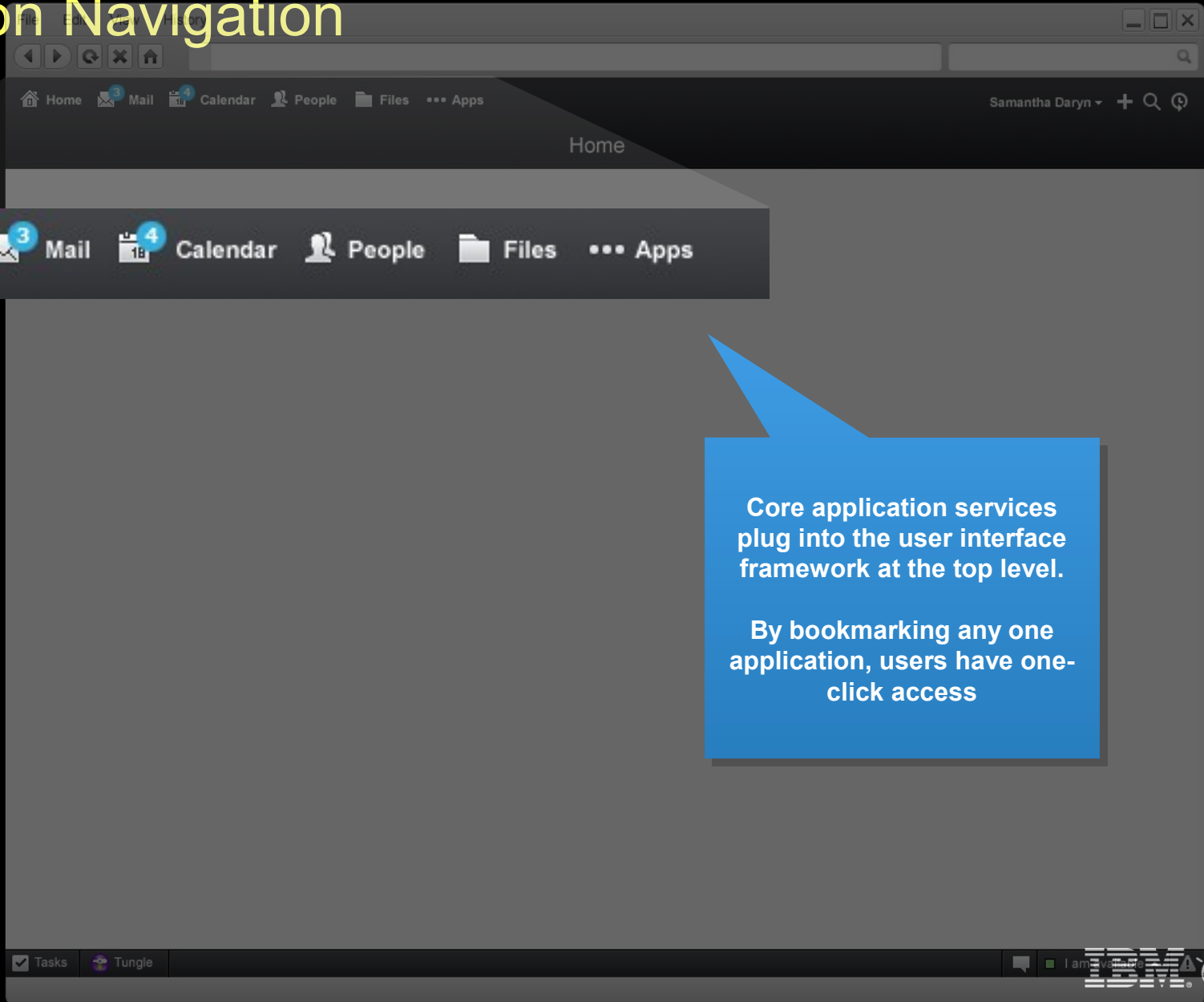
- All your Notes apps continue to run
 - Opportunities to transition to XPages abound
- Core architecture for Notes/Domino
- Commitment to interoperability, flexibility, low TCO
- Strong partner ecosystem
- Linked value across IBM collaboration portfolio



Project Vulcan - Design Directions



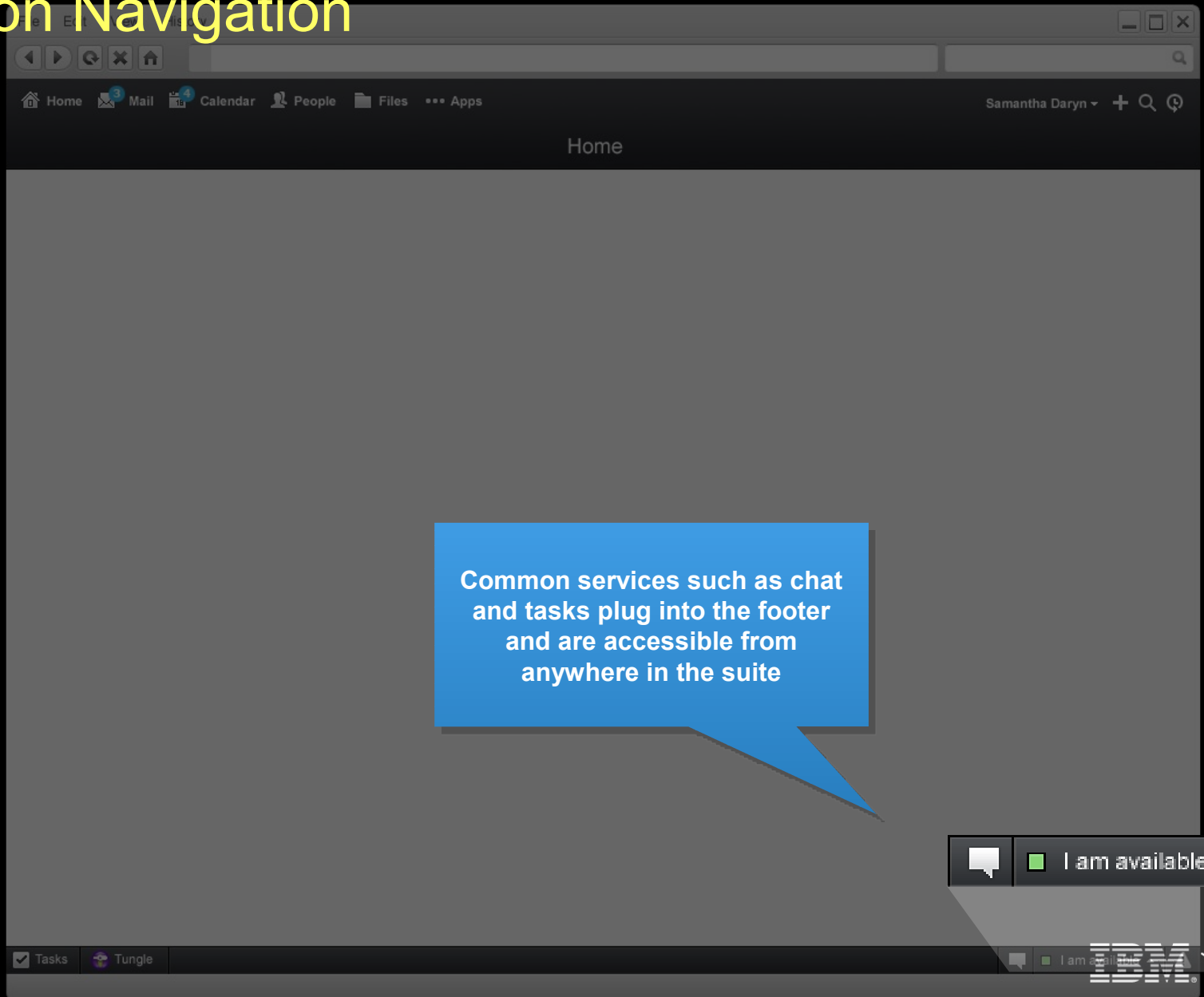
Common Navigation



Core application services plug into the user interface framework at the top level.

By bookmarking any one application, users have one-click access

Common Navigation



Common services such as chat and tasks plug into the footer and are accessible from anywhere in the suite



Application Menu

All integrated applications are available on the Apps menu

The screenshot shows the IBM Lotusphere interface with the 'Apps' menu open. The menu lists the following applications and their options:

Application	Options
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 a web browser window with a file management application. The browser's address bar is empty, and the page title is "Files". The navigation bar includes "Home", "Mail", "Calendar", "People", "Places", and "Apps". A user profile for "Samantha" is visible in the top right corner. The main content area 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 in the top navigation bar, stating: "The common menu bar is driven contextually by the current application".

Applications share a consistent left sidebar for navigation, etc.

Sales Figures 2010.odt v.5 1:50p
Download file | Edit | Share | Add to Folder | More ▾

Agenda
Welcome
2009 Growth
Vacation Schedules
Corporate Travel
Benefits Update
Wrap Up
Questions?

Page 1 of 20 | Next | Previous | Preview

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

Comments (1) | About this file | Sharing | Versions (5)

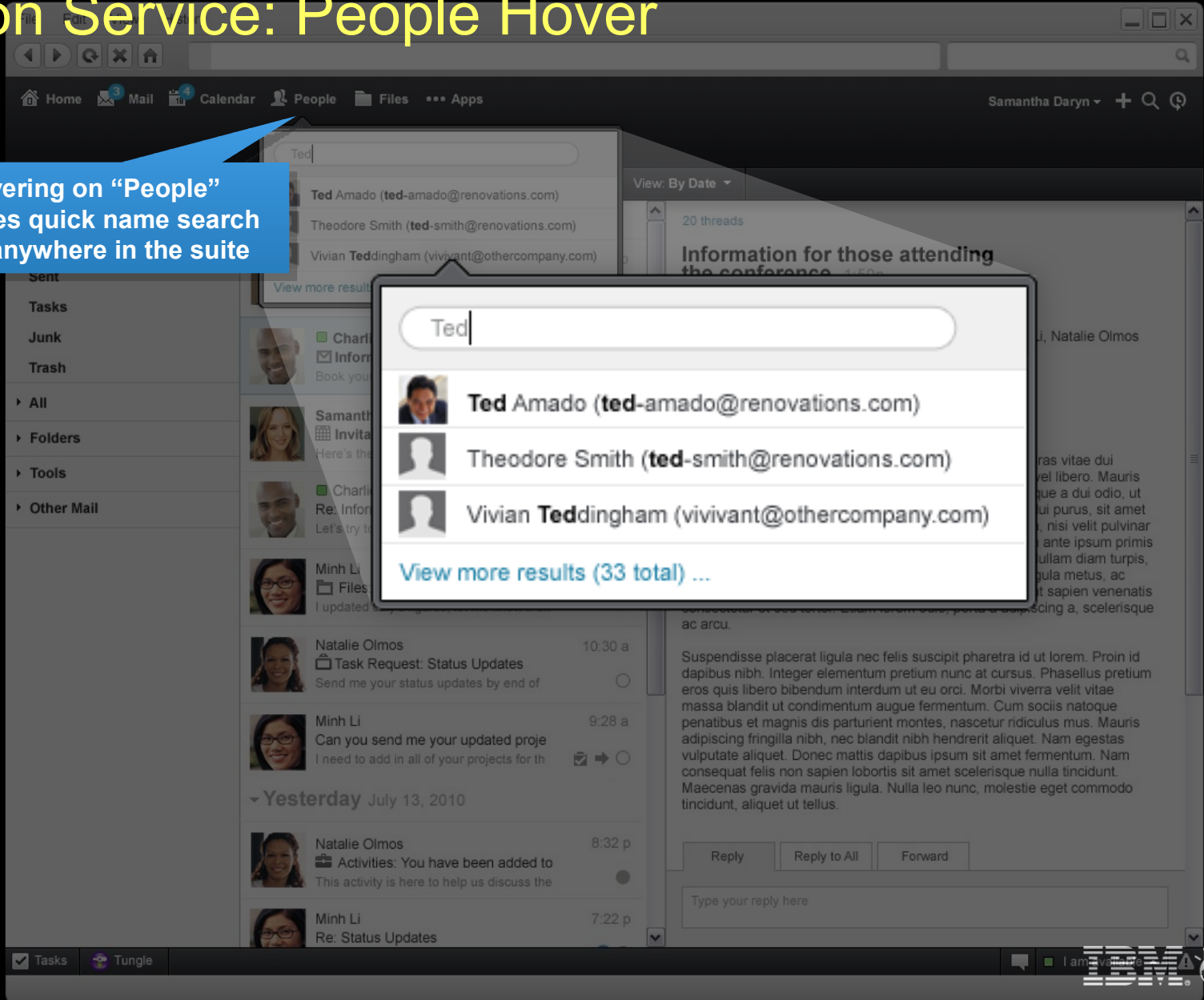
Type your comment here

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



...enabling speedy access to user's profiles

Unified Communication Integrated Everywhere



The screenshot displays the IBM Lotusphere user interface. At the top, there is a navigation bar with icons for Home, Mail (3 unread), Calendar (4 events), 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.
- Tasks:** A section titled "Incomplete" with a list of tasks: "Weekly Status Report" (Overdue), "Dolphin Corp Report" (Today), and "Create new reports for summer" (Today).
- Sametime:** A "Sametime" window is open, displaying a list of contacts organized by team: "Marketing Team" (10 contacts) and "Sales Team" (15 contacts). The Marketing Team list includes Charlie Hamilton, Dan Misawa, Keiko Okamoto, Heather Reeds, Minh Li, and Nataline Olmos. The Sales Team list includes Daniel Misselle, Larry Moriarty, and Bill Ranney. A search bar at the bottom of the Sametime window is labeled "Name or number".

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



Home Page

Common Homepage brings together navigation, search and flexible widgets

The screenshot displays the IBM Lotusphere home page interface. At the top, there is a navigation bar with links for Home, Mail (3), Calendar, People, and Places. A search bar and a 'Share' button are also present. Below the navigation bar, the main content area is divided into several widgets:

- Connect and Share:** Features a 'My Newsfeed' section with a 'Share something' input field and a 'Filter newsfeed' dropdown. The newsfeed includes several posts from Frank Adams, such as a live stream broadcast, a post about submitting a 2011 abstract, and a post about starting an activity for a 'Weekly Team Review'. There is also a post from Heather Reeds about a legal campaign.
- Mail:** Shows '12 new messages' and lists several incoming emails 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, including a '10:00p OFN Kickoff Meeting' and a '4:00p Review OFN Opportunity'.

At the bottom of the page, there is a status bar with a star icon and the text 'You and 7 others recommended this - Undo'. The IBM logo is visible in the top right corner of the interface.

Lotusphere and InformationOnDemand Come to You River of News



The screenshot shows a web browser window with a navigation bar at the top containing 'File', 'Edit', 'View', 'History', and 'Bookmarks'. Below the navigation bar is a dark header with 'Home', 'Mail', 'Calendar', 'People', 'Places', and 'Apps' menus. A 'Home' button and a 'Customize' button are also present. The main content area is titled 'Connect and Share' and features a 'For Me' tab. A blue callout box points to the 'For Me' tab with the text: 'River of News contains a personalized, filterable stream of relevant content and notifications'. The news feed includes several items: a file share from Frank Adams titled '2011 Budget.ods', a file upload from Gail Chao titled 'Customer Presentation - External', a recommendation from Angie Alaine, and another file share from Gail Chao titled 'Design Specifications - GT'. On the right side, there is a '12 new messages' section with a list of messages from Natalie Olmos, Minh Li, and Frank Adams. Below the messages is a 'Calendar' section for 'Sep 10' showing events for '10:00p' and '4:00p'. At the bottom right, there is a status bar with a calendar icon and a 'I am available' indicator.

Embedded Experiences



The screenshot shows a web browser window displaying an IBM Lotus Notes interface. The browser's address bar is empty, and the page title is "Mail". The interface includes a navigation bar with "Home", "Mail", "Calendar", "People", "Places", and "Apps". A user profile for "Samantha" is visible in the top right corner. The main content area is divided into a left sidebar with folders like "Inbox", "Drafts", "Sent", "Tasks", "Junk", "Trash", "All", "Folders", "Tools", and "Other Mail". The central pane shows an email thread with messages from Dan Misawa, Charlie Hamilton, Samantha Daryn, Minh Li, and Natalie Olmos. The selected email from Minh Li contains an embedded document viewer for "Sales Figures 2010.odt". The viewer shows a preview of the document's agenda and a table of metadata:

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 metadata, 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" by Minh Li at 5:30p.

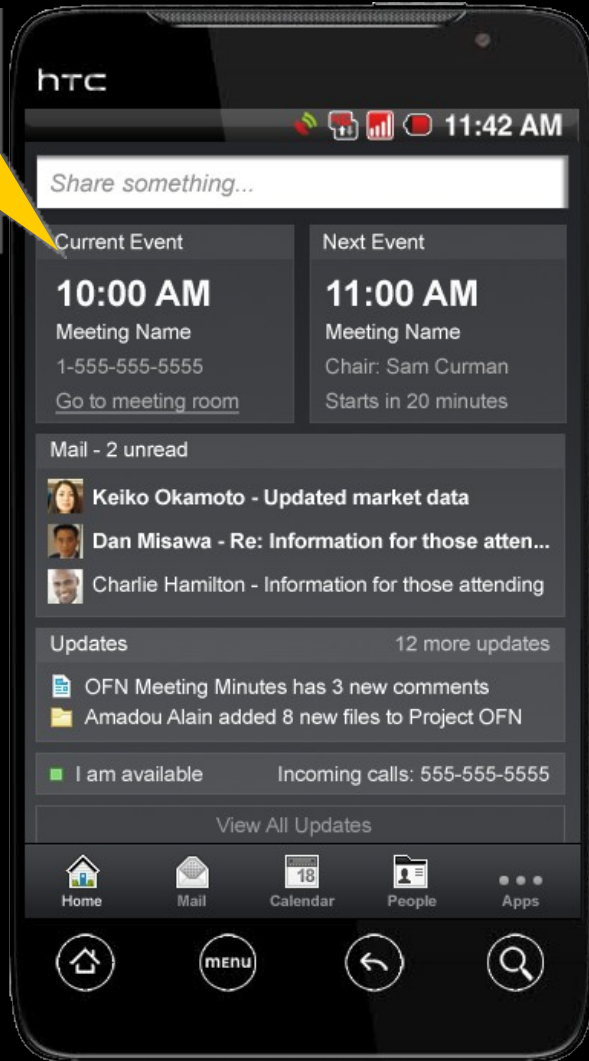
Embedded experiences ease transient interactions with content within mail and other applications.



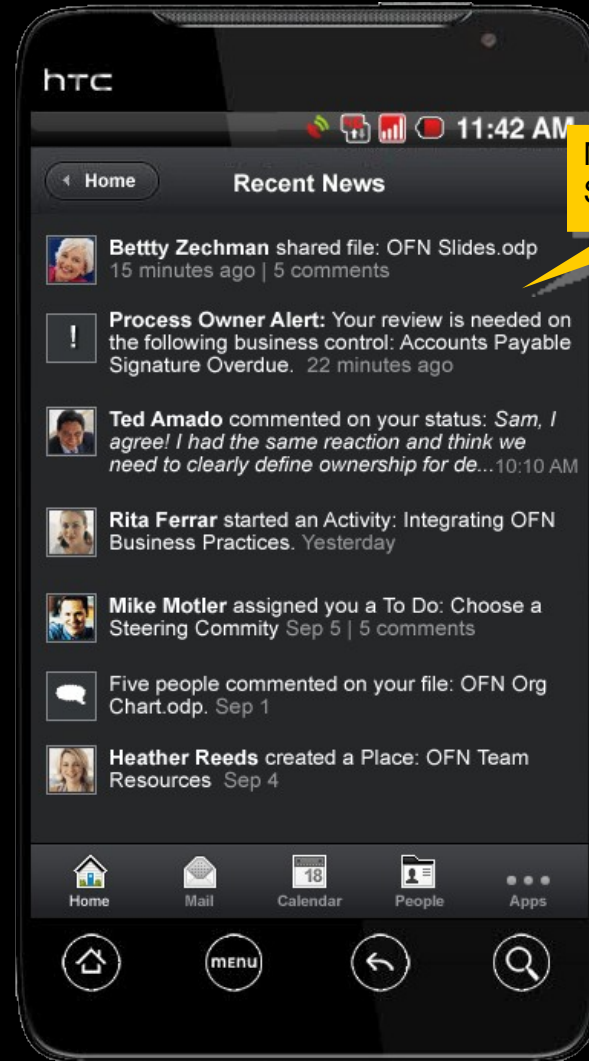


Mobile Home Page and Activity Stream

Mobile optimized views of mail, calendar and social content.

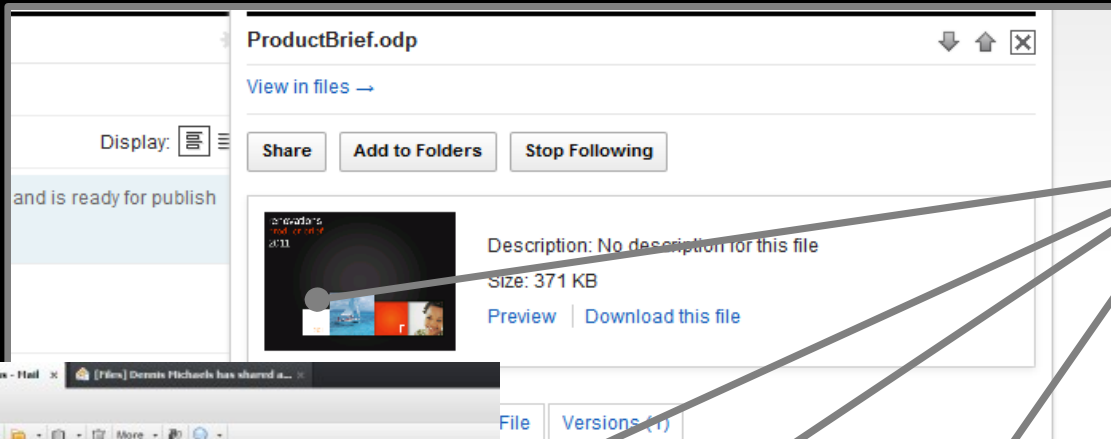


Mobile Activity Stream

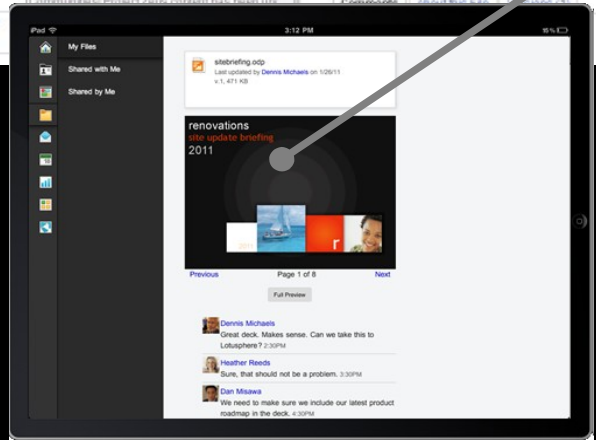
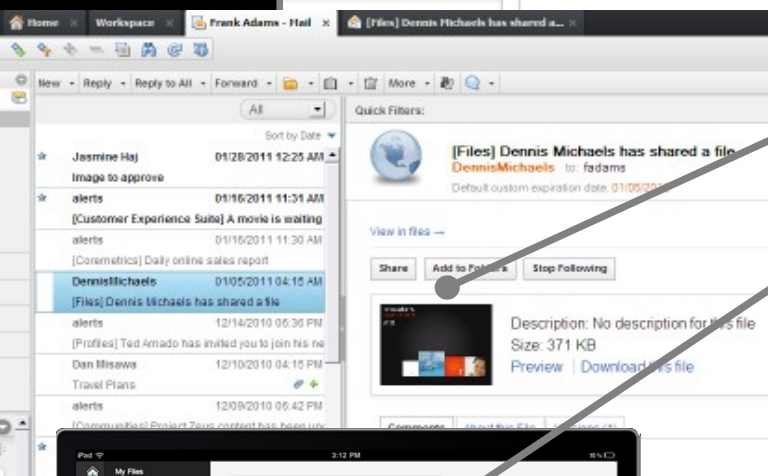


Lotusphere and InformationOnDemand Come to You

Embedded Experiences , Device Agnostic



Same Gadget
But Different
Experience on
Different
Platforms



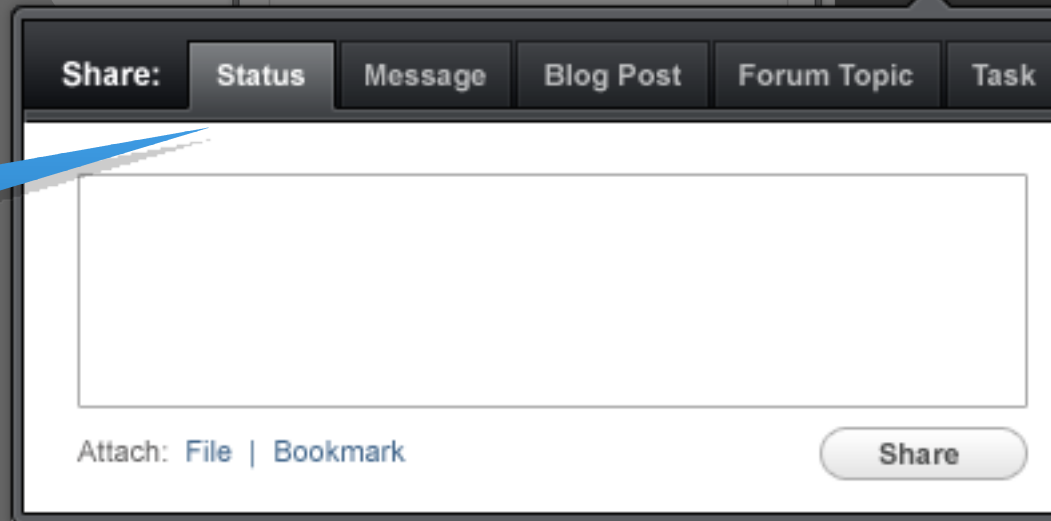
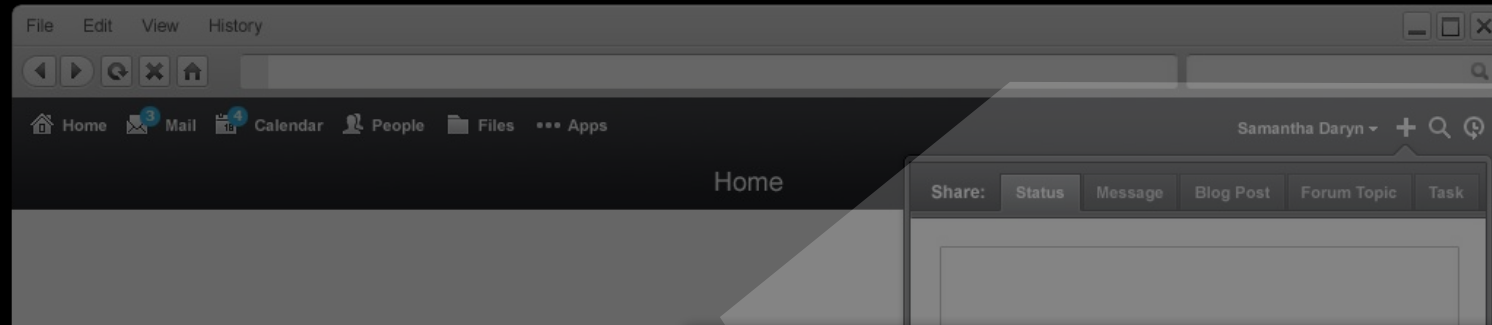
For example, gadgets for...

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





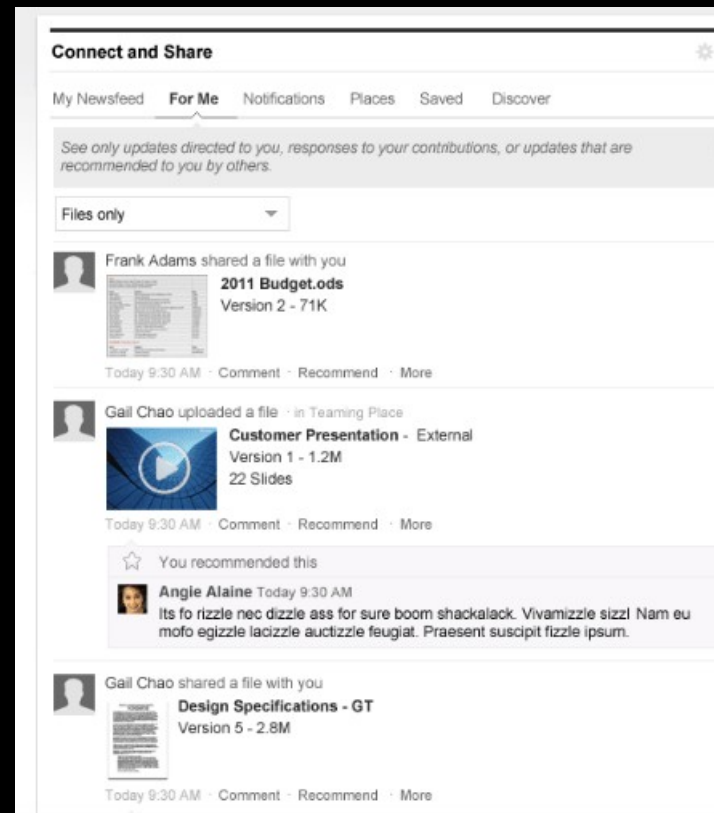
ShareBox



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 displays a web-based collaborative editing environment. The browser window shows the document 'Business Update.odt'. The interface includes a standard menu bar (File, Edit, View, History, Bookmarks) and a toolbar with various editing tools. A 'Comments' sidebar on the left shows a comment from Ted Amado: 'Let's get the official tag line from the marketing team and check on any trademark/copyright requirements'. The main content area is split into two sections: a blue background with a pattern of glowing circles on the left, and a white text area on the right. The text area has the heading 'Business Update' and placeholder text. At the bottom, there are user avatars and a status bar showing 'I am available'.



Introducing

LotusLive Symphony™

A better way to create documents.
Together.



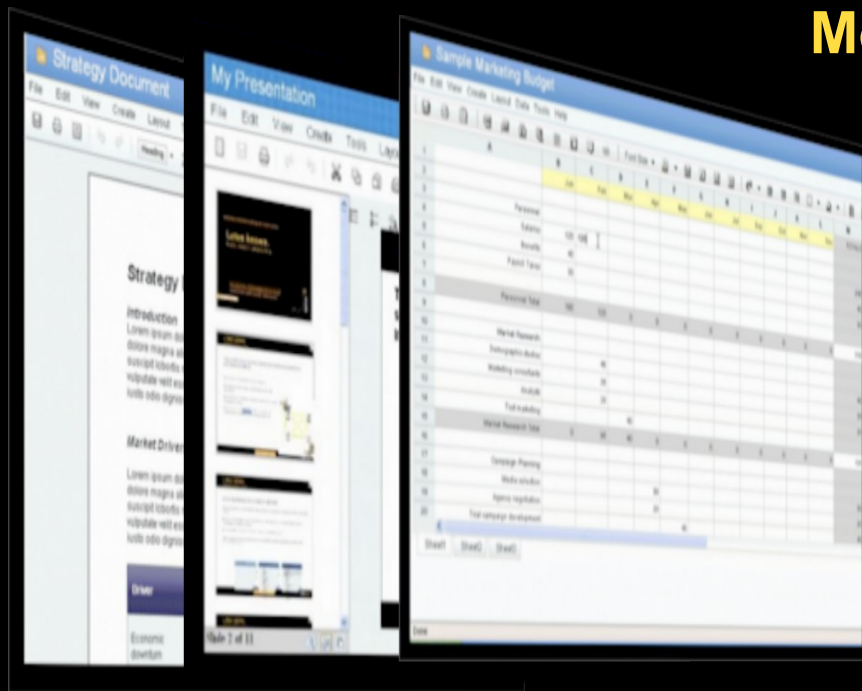
Information is the lifeblood of any business

- 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

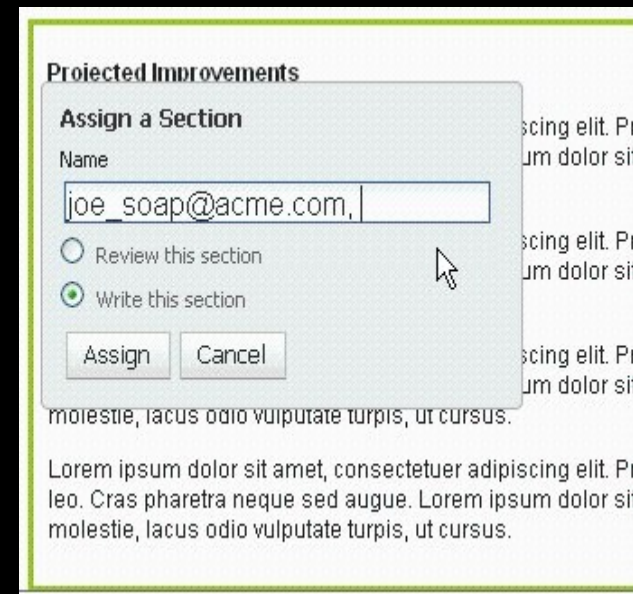


Lotusphere and InformationOnDemand Come to You

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**

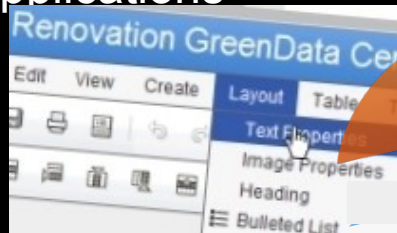
- Best in class mobile experience
 - More than viewing – device appropriate actions
 - Task management, Comments, Alerts
- Collaborative editing with Lotus Symphony 3
 - Clipping Symphony content
 - Comments and redlines
 - Task management of sections
 - Co-edit with LotusLive Symphony users





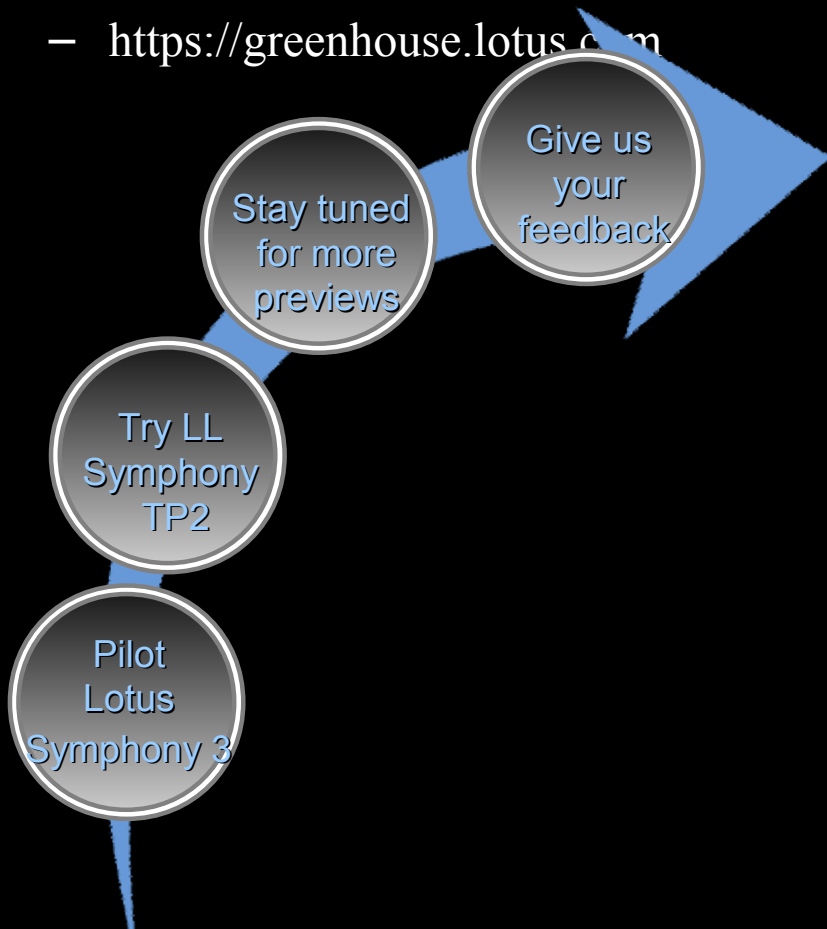
LotusLive Symphony and solution providers

- 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
 - www.lotuslive.com/symphony
 - <https://greenhouse.lotus.com>



Lotus Greenhouse™ Solutions Products Labs FAQs Sign Up Log In

LotusLive Symphony

A better way to create documents. Together.

Launch

About LotusLive Symphony

LotusLive Symphony is a new office productivity suite for working on documents, spreadsheets and presentations -- together -- in the cloud. LotusLive Symphony requires only a browser and an account, and you are able to easily create professional looking documents and share them with others. LotusLive Symphony is simple yet powerful -- letting you get started quickly, but delivering the advanced features you need.

Leverage feature-rich web editor for creating documents

When you need to create a letter, a report, or any document that you need to share with colleagues, leverage the powerful, feature-rich LotusLive Symphony editor

Leverage and re-purpose professionally styled templates or existing documents

Don't start from scratch...use the library of document templates or upload and edit existing Lotus Symphony or Microsoft Word and Excel documents to get started even faster.

Comments and discuss in text

When you need to work on a document together but at different times, LotusLive Symphony commenting and discussion services allow "conversations" to take place, issues to be flagged and follow up tasks to be assigned.... all inside the document and in context.

Products

- IBM Lotus Connections
- IBM LotusLive

Resources

- Join the Community
- Forum



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





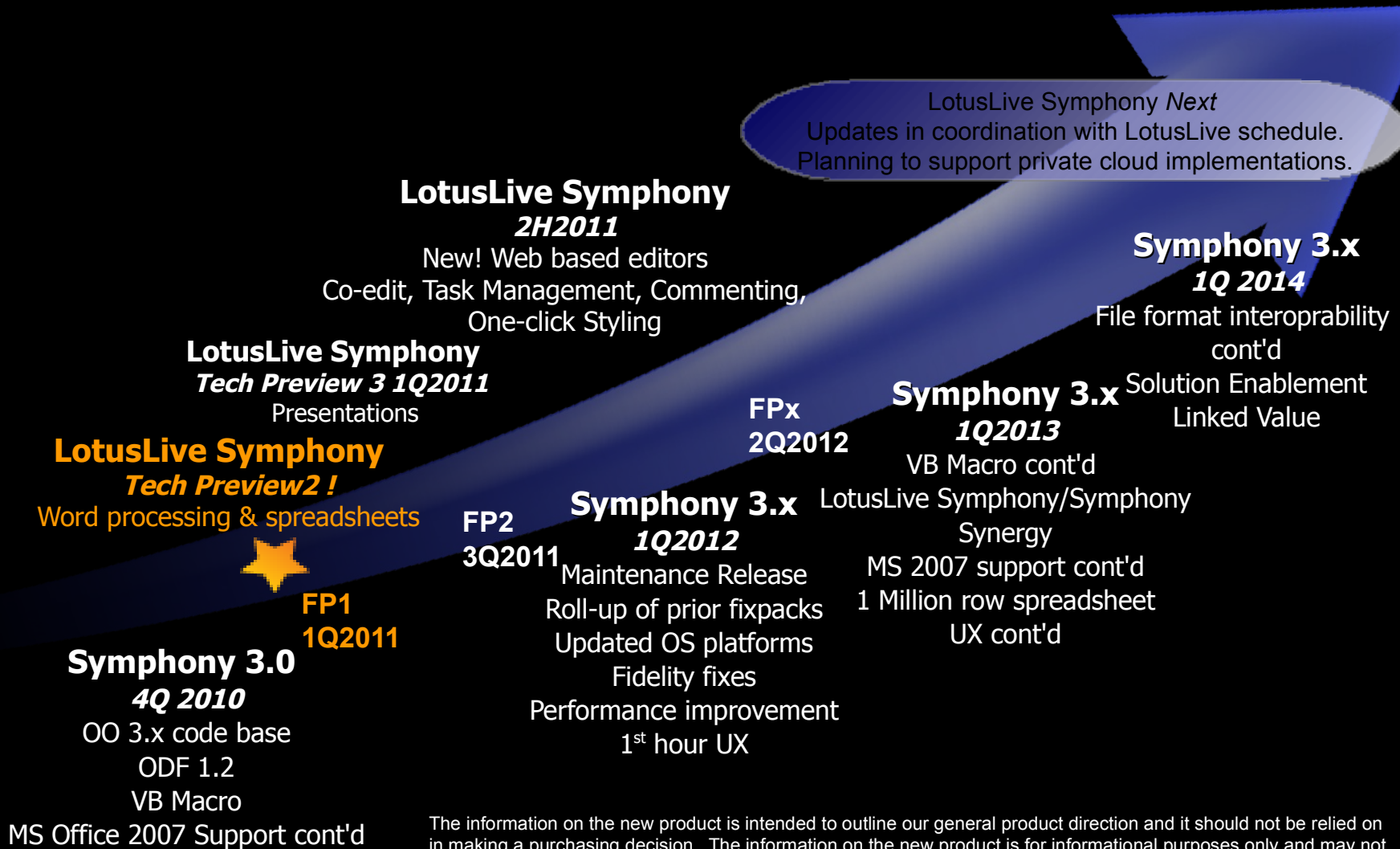
Lotus Domino

**Continuity
Convergence
Innovation
New Opportunities**





IBM Lotus Symphony Family— Roadmap



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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



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