



The Future of Collaboration

Craig Hart Technical Lead - Lotus Software



Agenda

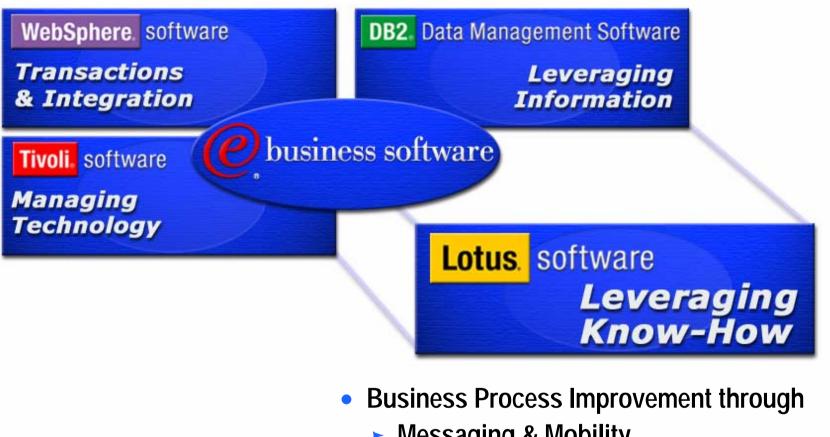
- Lotus Technology Strategy
- Collaboration Continuum
- Real-Time Collaboration
 - ► Customer Examples
 - ► IBM Uses
 - From Yellow Box and Beyond
- QuickPlace
 - ► Customer Examples
- Contextual Collaboration
- Future





Lotus software

IBM Software Group and Lotus Software



- Messaging & Mobility
- Advanced Collaboration
- eLearning





Lotus Technology Strategy

IBM Lotus is engaged in a managed evolution of existing products, from freestanding infrastructure applications to mix and match capabilities that add collaborative power to J2EE/multi-tier applications

Modularize products to sustain leadership in the emerging 'contextual collaboration' era

> Support current customer investments while providing a path to new application models

Exploit J2EE and Web services as technologies for collaboration components



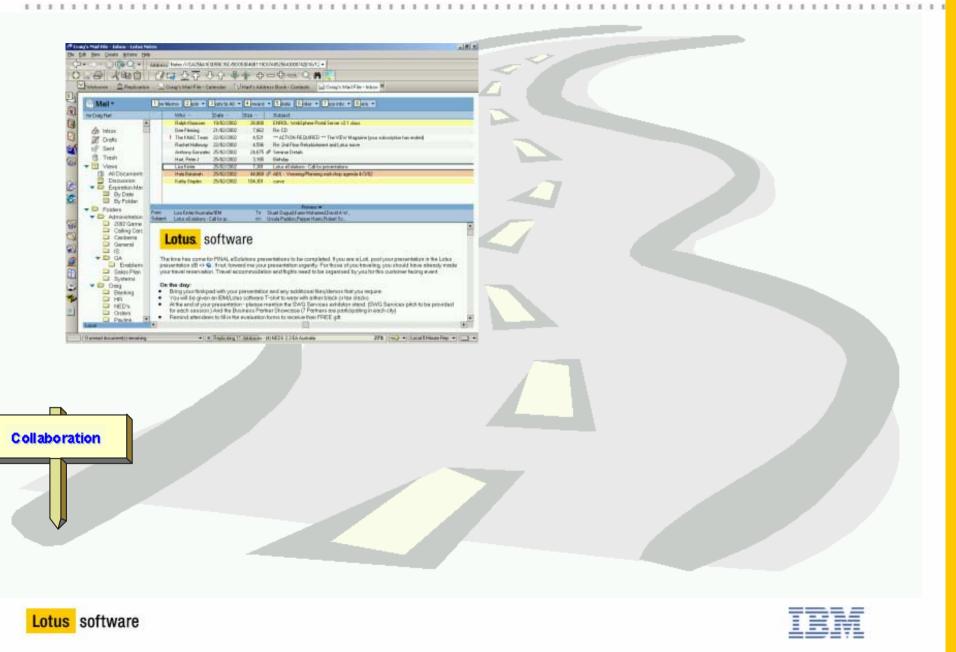
Lotus software



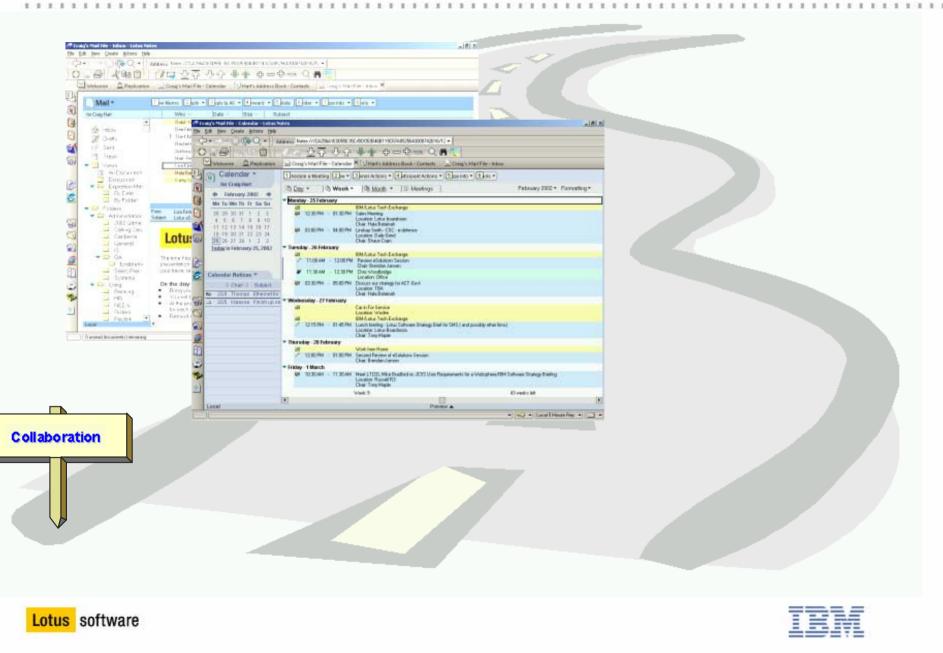








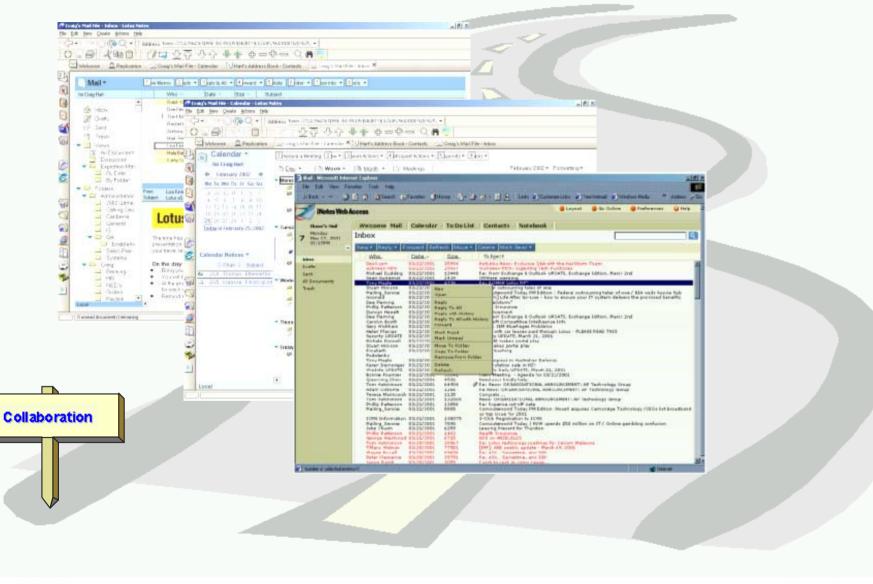






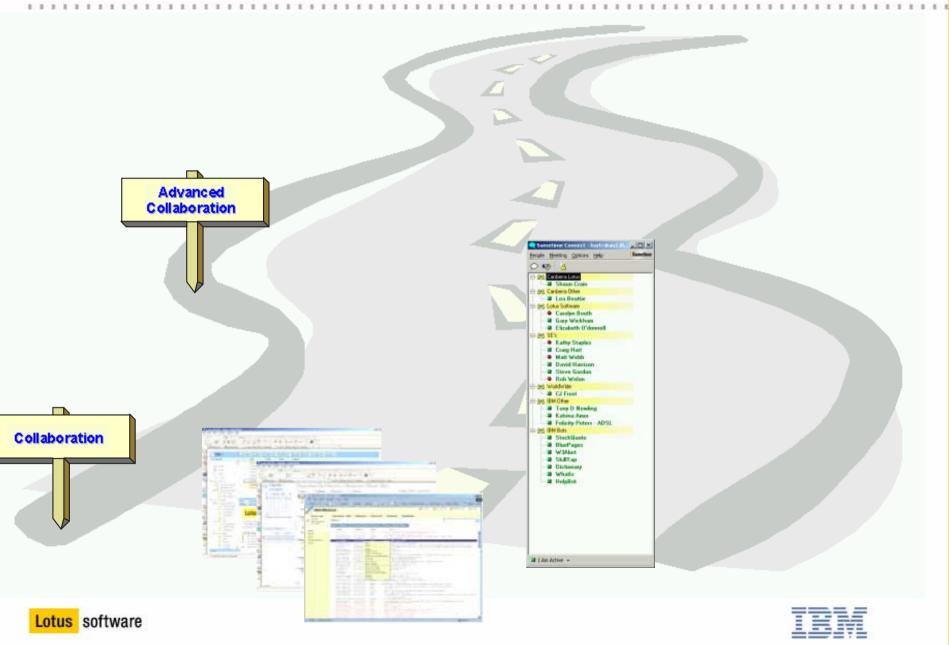
Lotus software

Collaboration Continuum

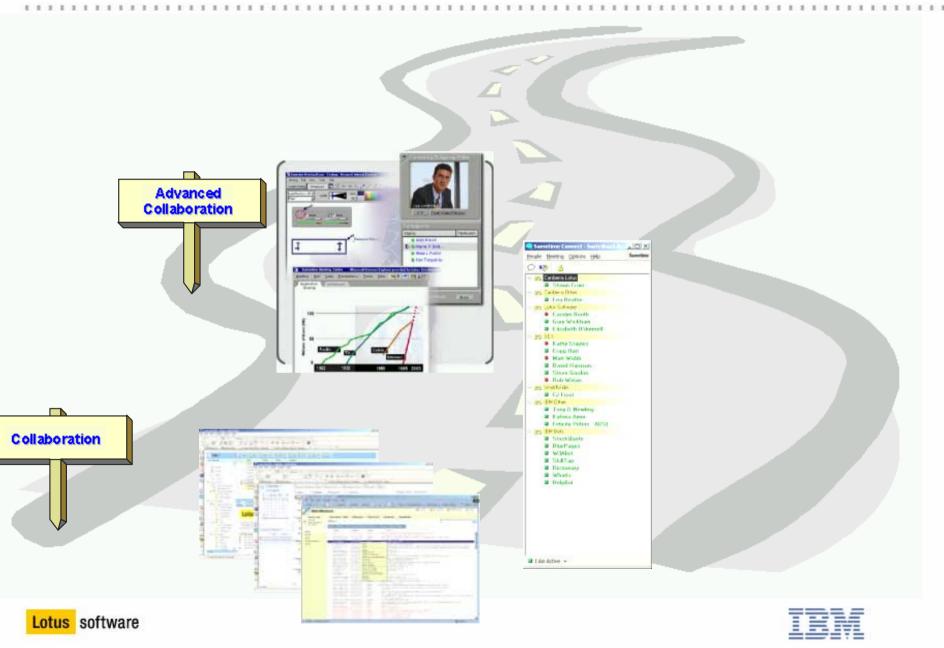








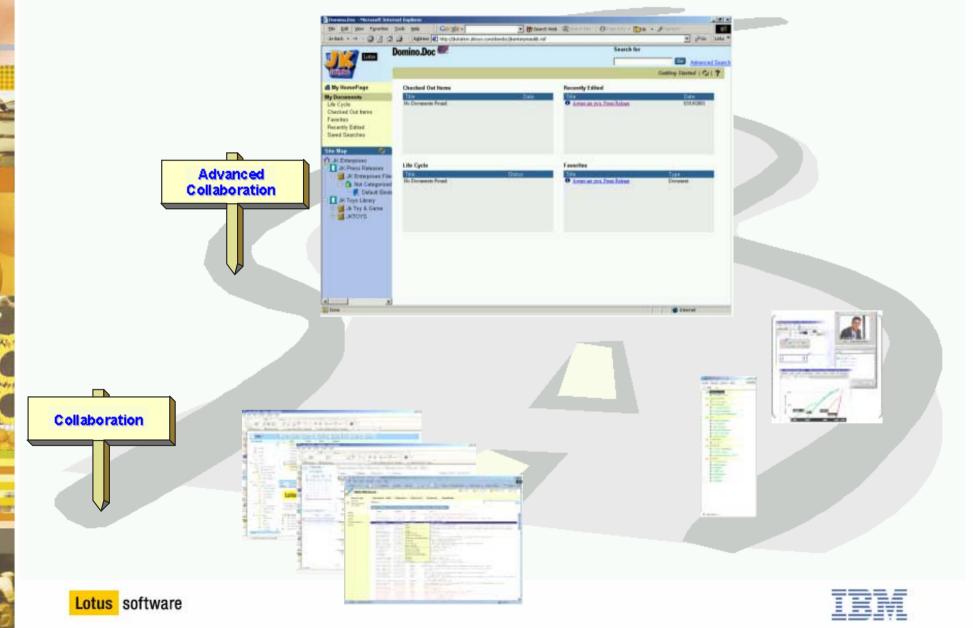












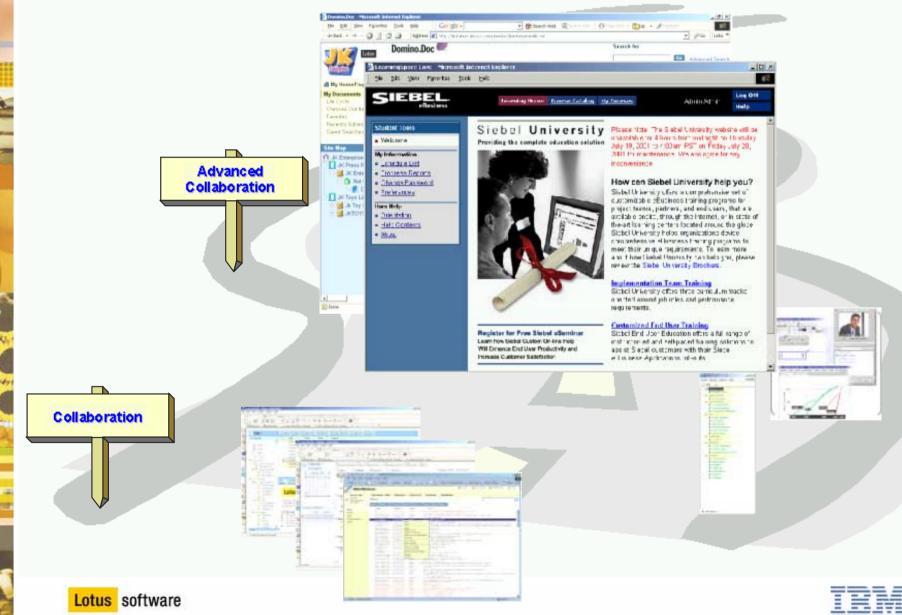
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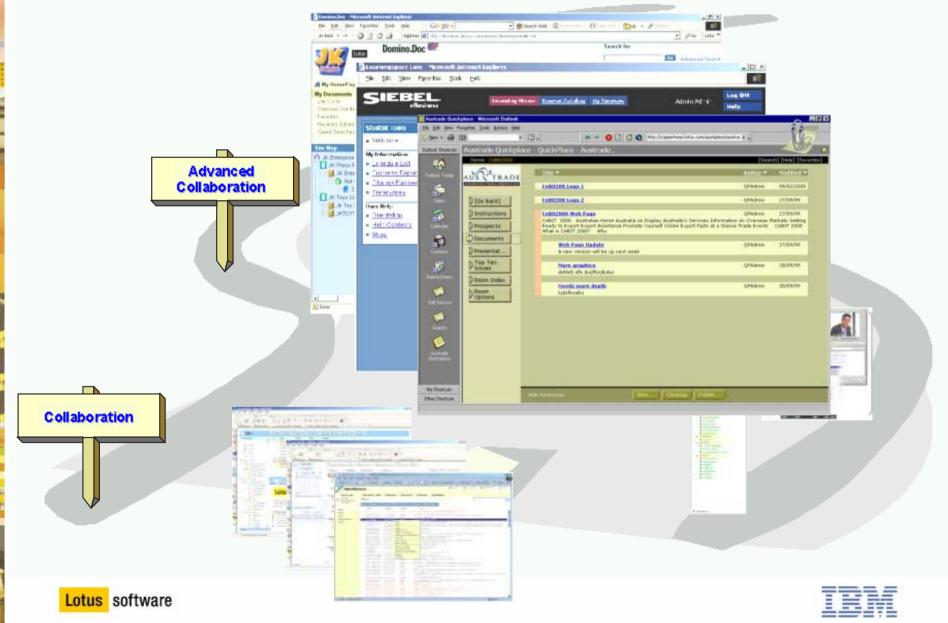
Collaboration Continuum



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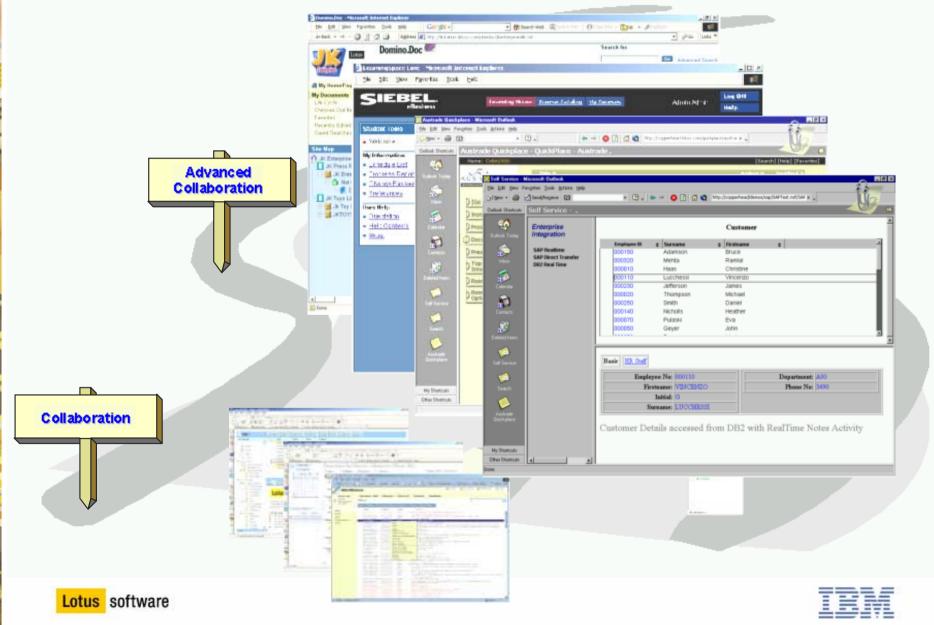


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Collaboration Continuum



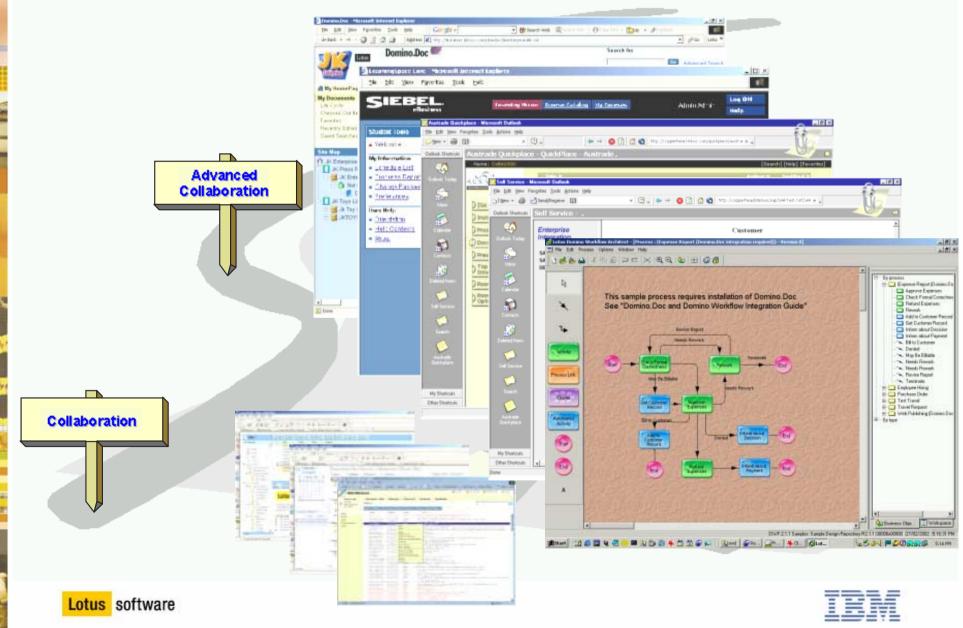
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Collaboration Continuum

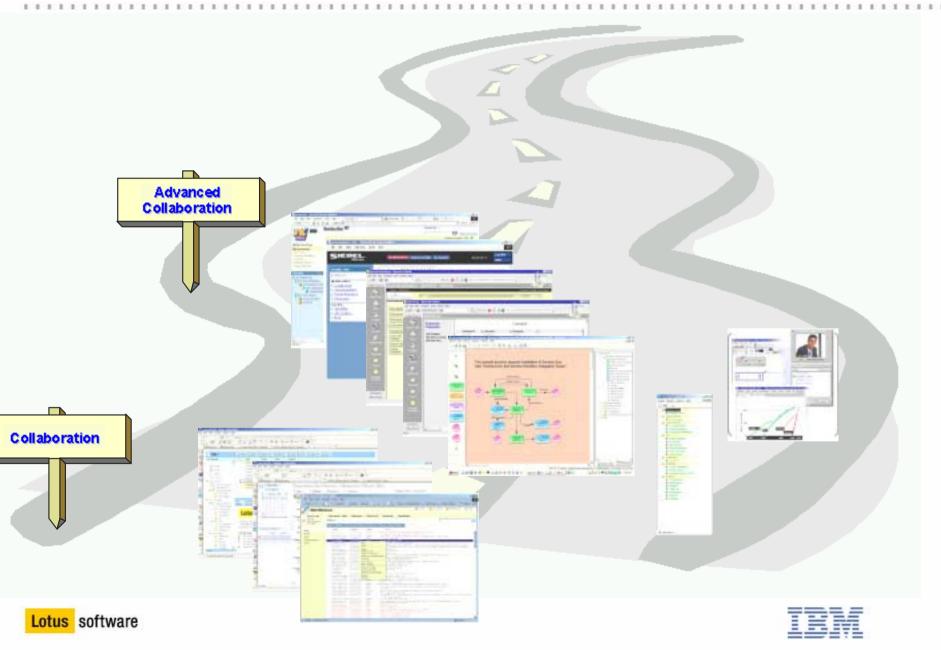


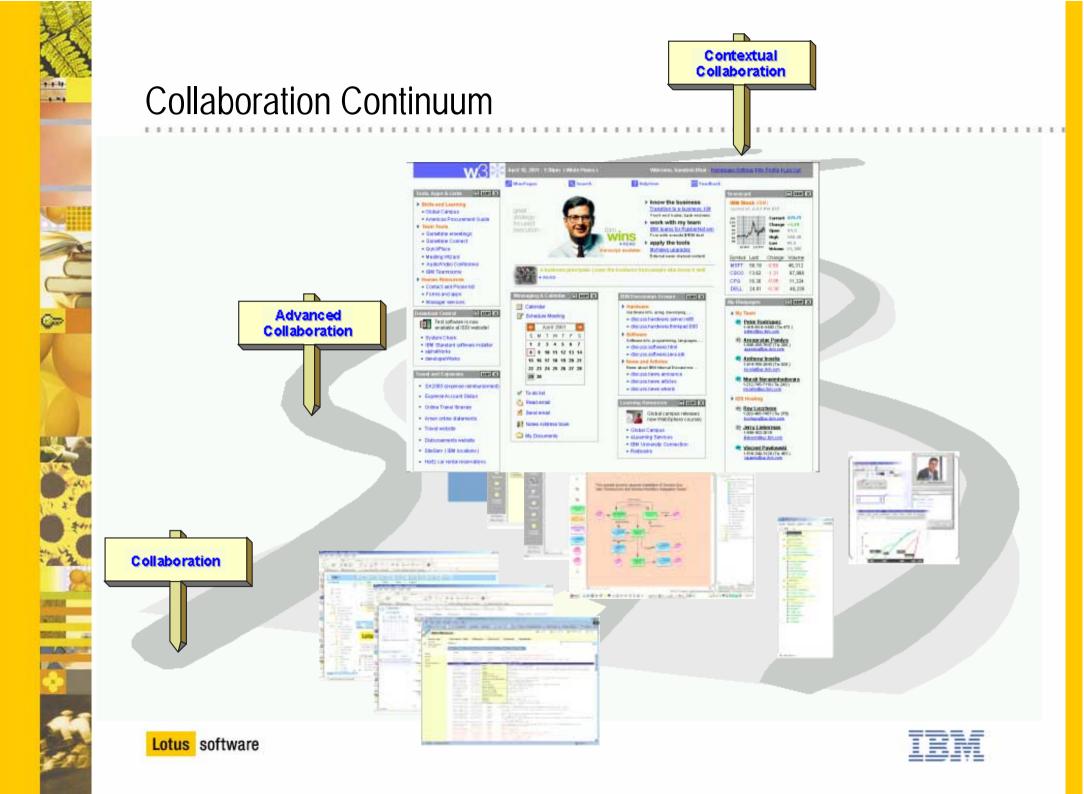
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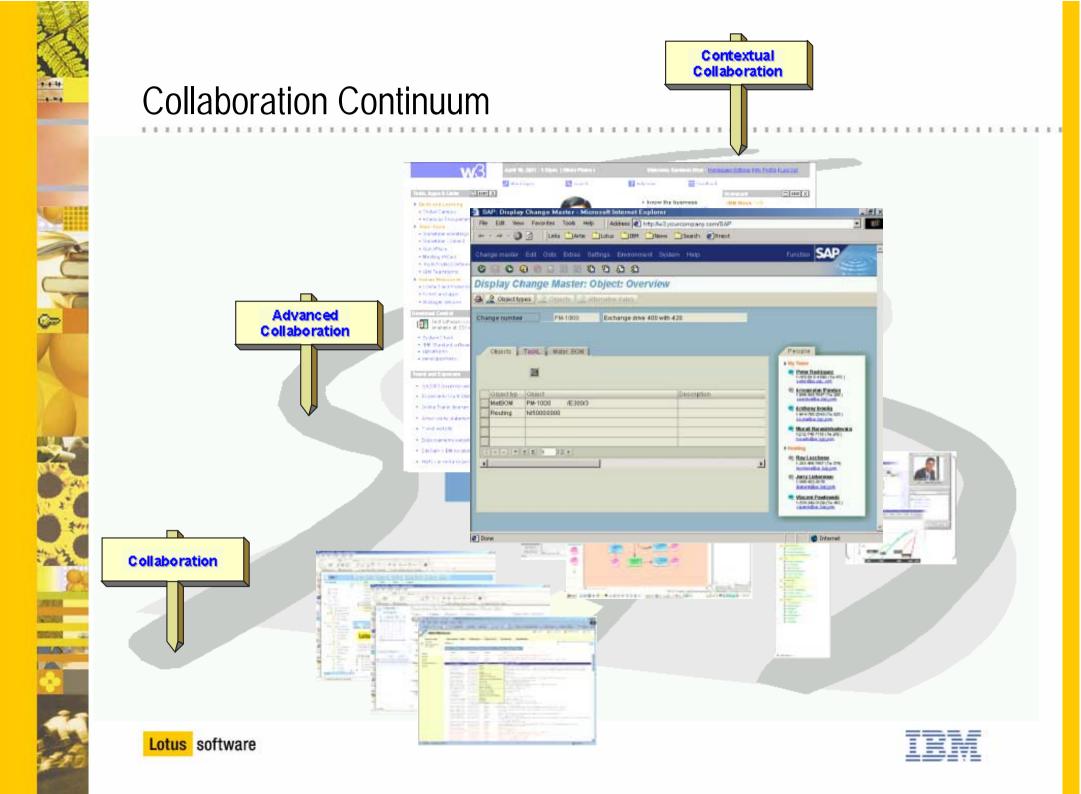
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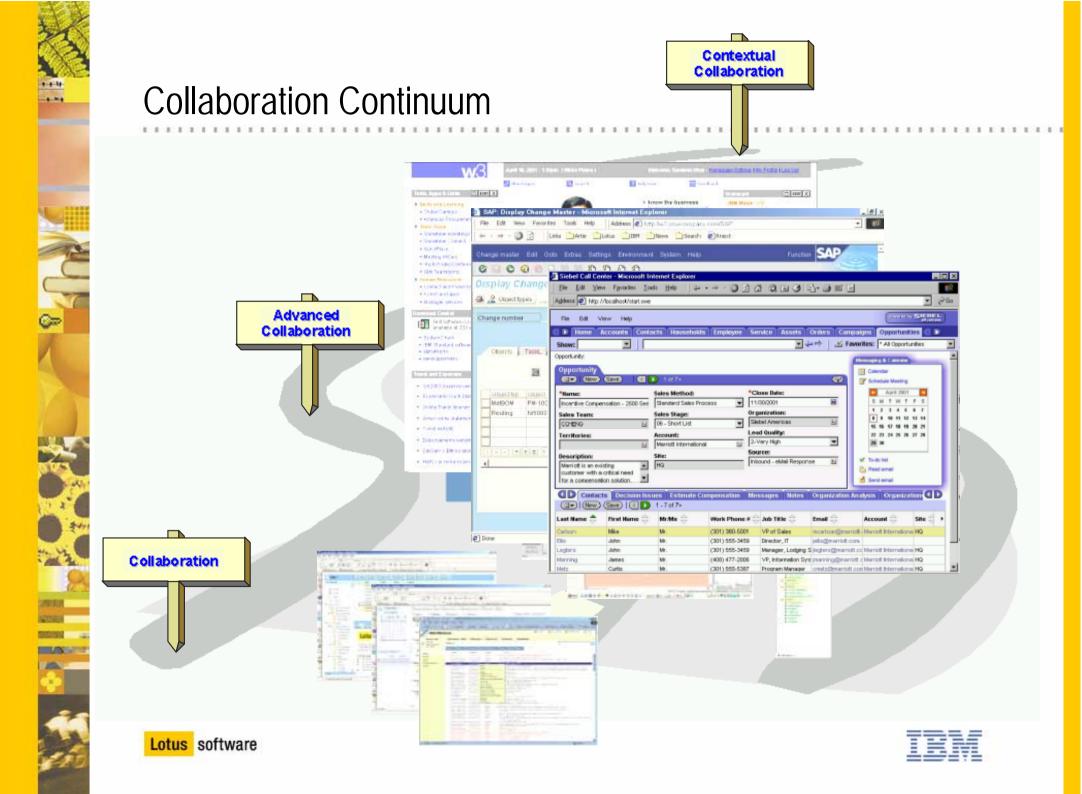
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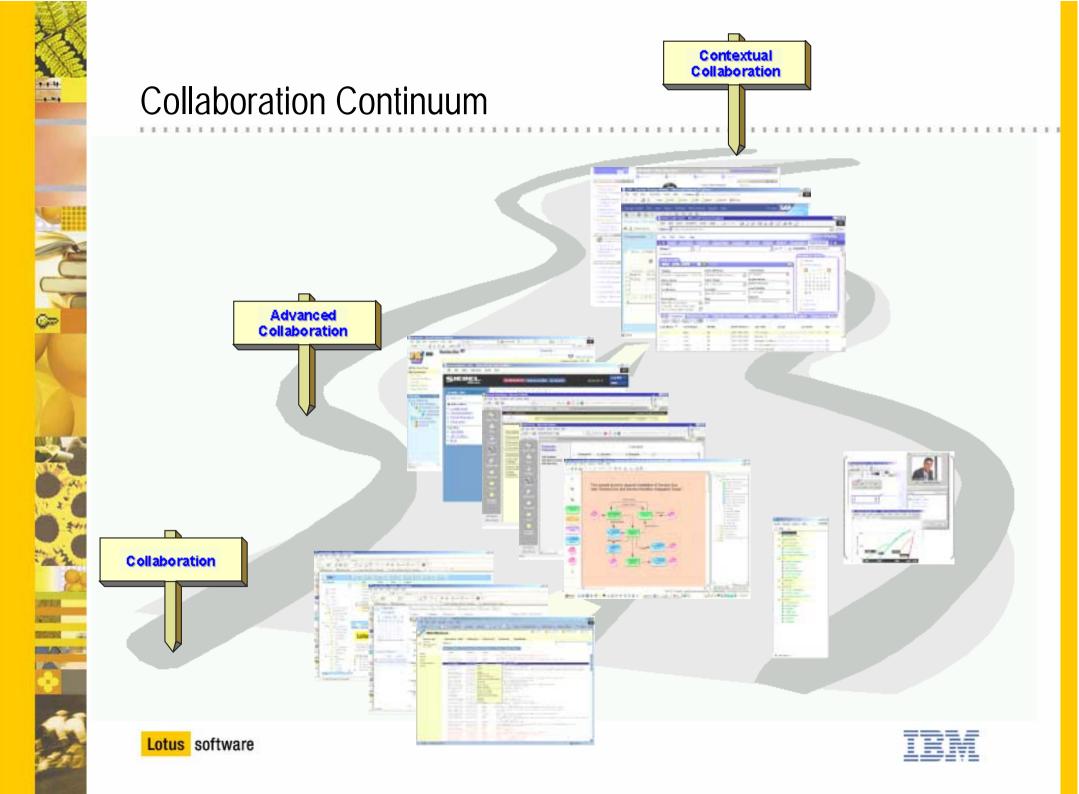


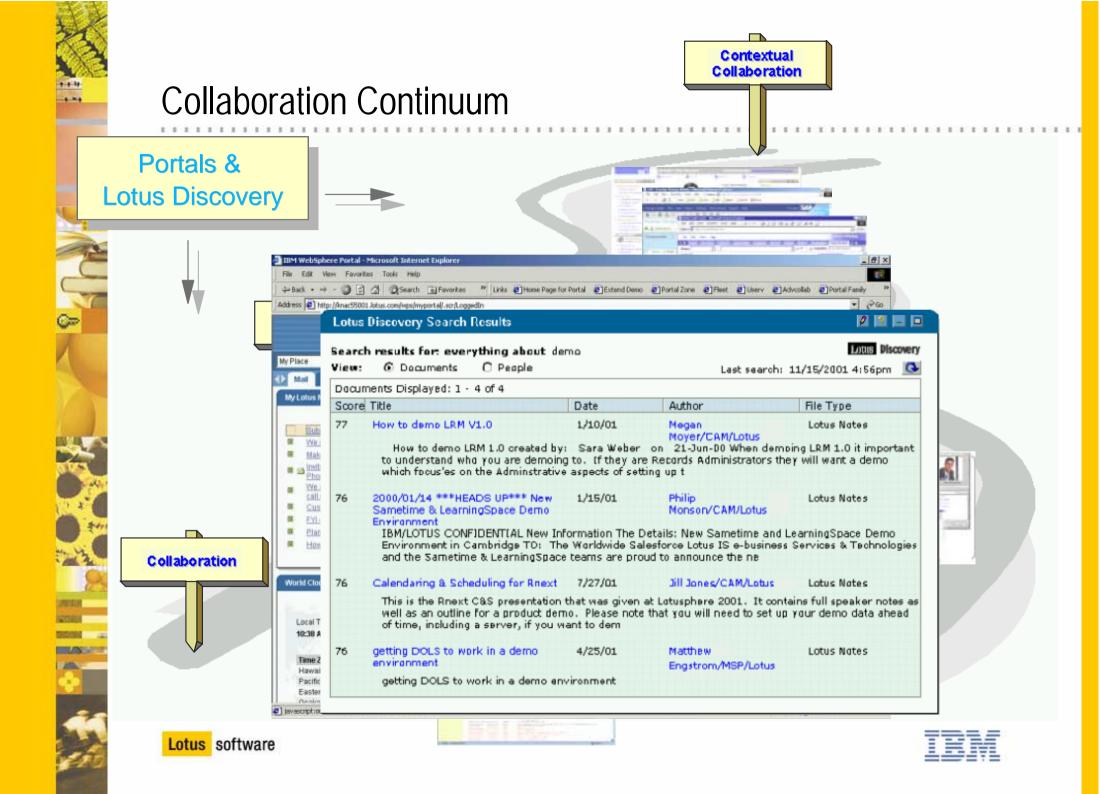














Unleashing Collaboration





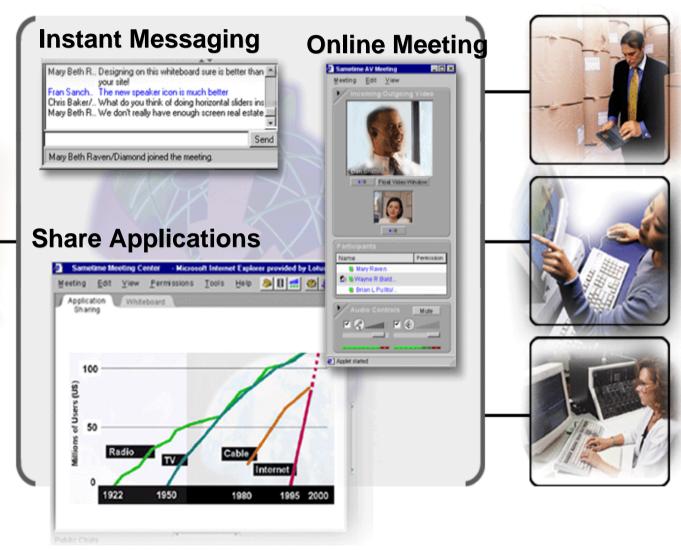
Lotus software





Lotus Sametime

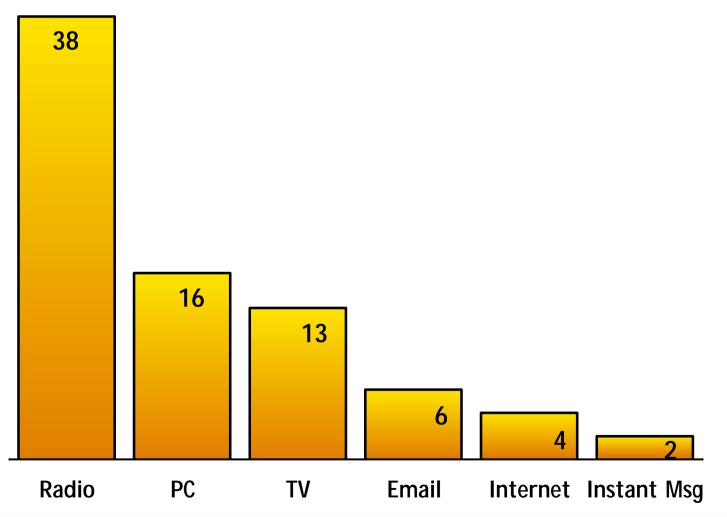






Rapid Adoption of Instant Messaging

Number of years to 50 Million Users



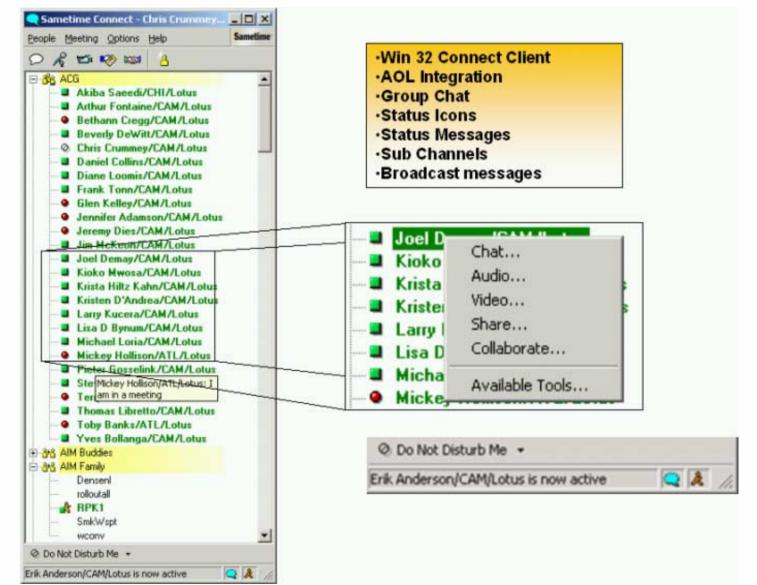
Lotus software

Source: IBM Analysis based on Industry Reports/Market Research





Sametime Connect









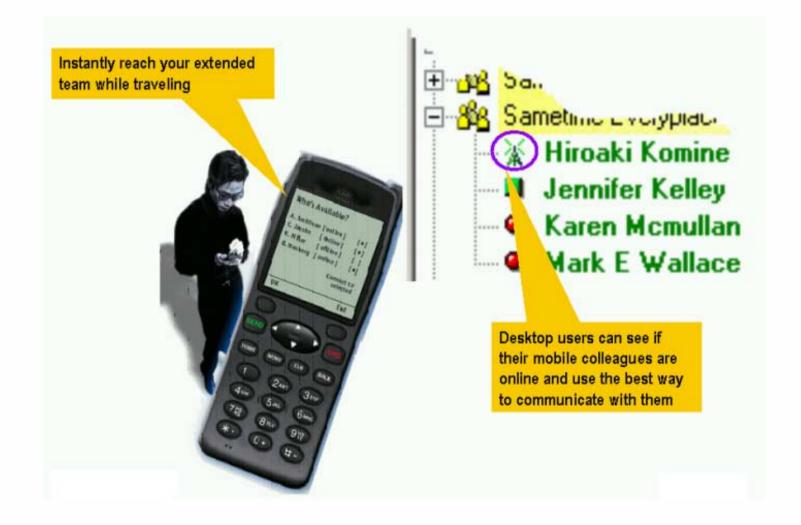
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Sametime EveryPlace





Lotus software



Victorian e-Government

Sametime has become part of Victorian Governments online software

"Initially people who use it thought it was going to be a very intrusive tool, But it is actually less intrusive than the telephone"..." with Sametime.. you then decide whether you need to answer them straight away" Jim Benson, MMV Victoria.

 Sametime is a core part of the Victorian Government Lotus portfolio across 40,000 users





Lotus software



Web Collaboration @ Family Court of Australia

- The Family Court has a dispersed jurisdiction covering all states except WA and is responsible for the resolution and determination of family disputes
- Sametime Usage
 - Used by Associates in court to collaborate with staff outside -
 - Assistants use Sametime to coordinate counseling, obtain release dates for family reports & advise on orders
 - Miscellaneous requests and communications between staff

"The advantages of Sametime are that collaboration is faster and more like a conversation than e-mail. Within the Court system it's obviously better than phone as it doesn't interrupt the court proceedings"



Australian Defence Force

"The more aware of situations we are, the better decisions we will make, instant messaging can enable us to compress a decision making cycle, so we can be more nimble and responsive" Lieutenant Commander Andrew James, Navy Systems command.

Sametime is used to coordinate across the allies





US Navy

Collaboration in the war against terrorism.

"Collaboration at Sea" - US Navy deploys in 2000 "Operation Enduring Freedom"

Extends to ships from Canada, Britain and Germany





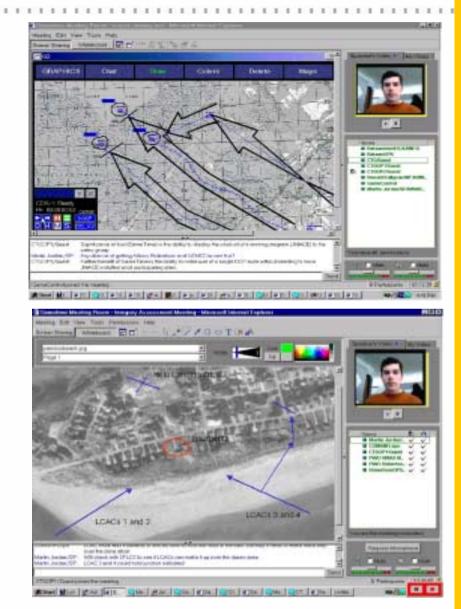


Web Collaboration @ US Navy

Challenge

- Use of satellite imagery to evaluate potential "targets"
- Evaluate between Hawaii, Washington and San Diego typical 95 hour turn around
- Solution
 - Implemented ST and Application Share to enable real-time" collaboration
 - ► Turn around time cut to 4 hours

Screen sharing Project collaboration



IBM

Lotus software



Prudential Securities...Leveraging expertise.

> Challenge

- The financial services industry thrives on relationships... individuals and institutions look to financial advisers for investment guidance.
- The Web has emerged as a means of communication but lacks the immediacy and impact of face-to-face meetings.
- Strengthening customer contact over the web.
- Combining transactional capabilities with collaborative elements.
- Improving human touch while delivering online services, & responsiveness, service quality.
- Getting rid of too much phone and US mail interaction.
- Improving support/ adviser interactions via Sametime.

> Web collaboration solution

 Prudential Securities is leading the pack in the Web-enabled financial services sector by creating real-time collaborative connections with its 7,000 financial advisers and their support staff in 300 offices in 22 countries. "We are creating a complete community, with the proper security of course, for the clients and financial advisers."

Prudential

Priced Sc

Securities

Padmini Chittipeddi VP, Prudential Securities

Back to tag







GE

- **340,000 users**
- 300 lines of business
- not a Domino / Notes user
- \$1.5 billion savings
- sustainable collaborative network inside and outside







- IM has decreased the following:
 - ► Phone 72%
 - ► Voice Mail 69%
 - ► E-mail 85%
 - ► Pager 45%
 - ► Face-to-face Meetings 54%



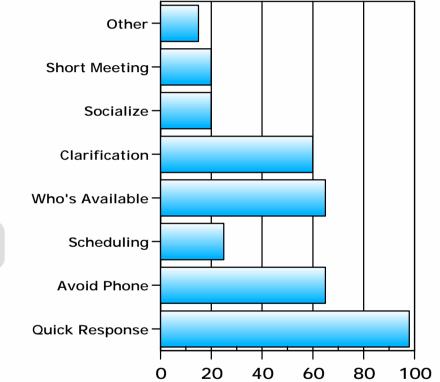


* 96% of respondents say they IM with Team Members

US\$4m savings a month !!

Lotus software

IBM Uses of IM





Think - More than Just Instant Messaging

Functions

- ► Event Triggers Presence, Status, etc...
- ► Real time delivery
- Presence as a event trigger or for workflow control
- Routing other content types beyond text
- ► Forms, files, images, (rich content)
- More than just People to People
 - ► People to People Standard Chat
 - ► People to Applications Sametime BOTS
 - ► Applications to People Approve Expense Report
 - Applications to Applications Coordination (Web Services)



Al's Place

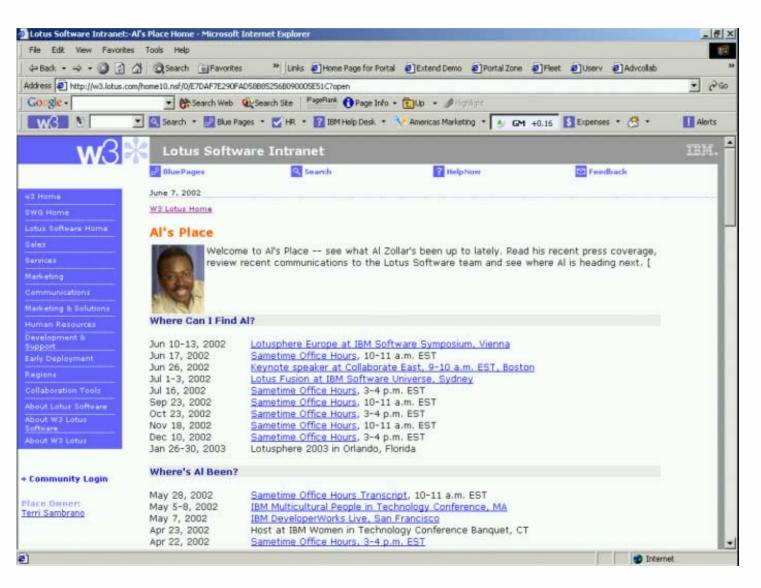
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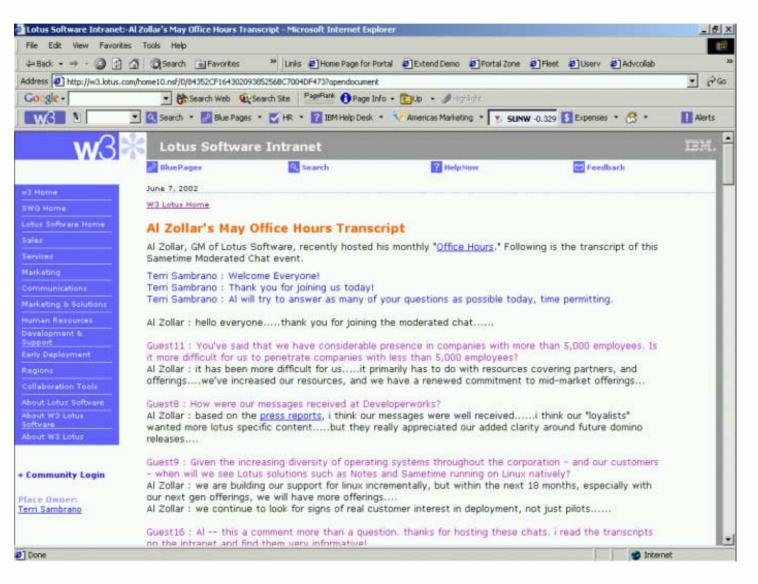
Moderated Chat - Customized Java Client

Guest - Microsoft Int		Hours via Sametime Moderated Chat Statu: Chat In Session
Speakers	Chat Al Zollar	Help Korcommunity customers to go anead: yes, from an roi standpoint, customers see the need to reduce the number of independent intranets, lowwer the cost of delivering capabilities like employee benefits, and save money on travel and lost productivity (e.g. sitting in traffic or on airplanes) with e-meetings Hey Alnow that you're in Boston, are you a Red Sox fan? :-)
Al Zollar General Manager of Lotus Software Biography	Al Zollar Al Zollar Terri Sambrano	having lived in so many places with so many great teams, i find myself rooting for everybodybut if it comes down to yankees vs red sox, i'll be pulling for the sox! apologies to our non-us, non-sports fans Well that wraps it up. Thanks everyone! Join Al on July 16 for his next office hours moderated chat.
BluePages info	Al Zollar Terri Sambrano Terri Sambrano	Thanks for all the great questionsSee you next time! Tell us what you think! Please give us your feedback on this chat by going to this page: <u>http://w3.lotus.com/home10.nsf/feedback?openform</u> Today's chat transcript will be available on w3.lotus.com within the hour.
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Posted Transcripts







Customized Actions







Subject Matter Experts









Custom Client Example

- Integration with Blue Pages
 - ► HTML & JavaScript
 - ► Built with C++ Toolkit

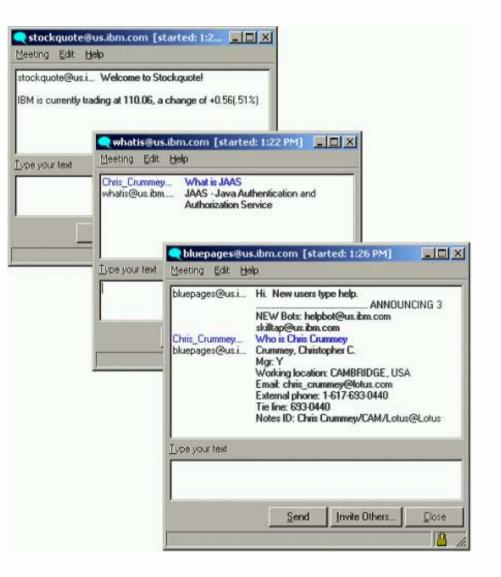
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Sametime BOTS









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Sametime BOTS - BluePages

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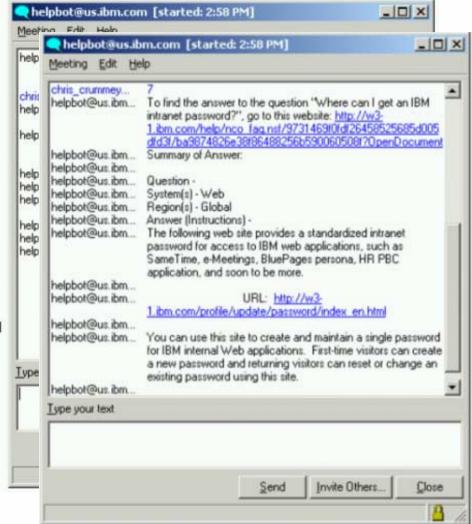




Sametime BOTS - HelpLine

helpbot@us.ibm	 Welcome to HelpBot. For more information, please visit <u>http://w3.webshead.ibm.com/helpine</u> Enter your question, and I will immediately search several FAQ databases for you!
[ype your text	

Allowing IBMers to enter new questions and answers into HelpLine's knowledge base (and to edit if necessary)
Allowing IBMers to enter their unanswered questions into the database for other IBMers to provide answers to (which will then be added to the Knowledge base)







Customized Buddy List



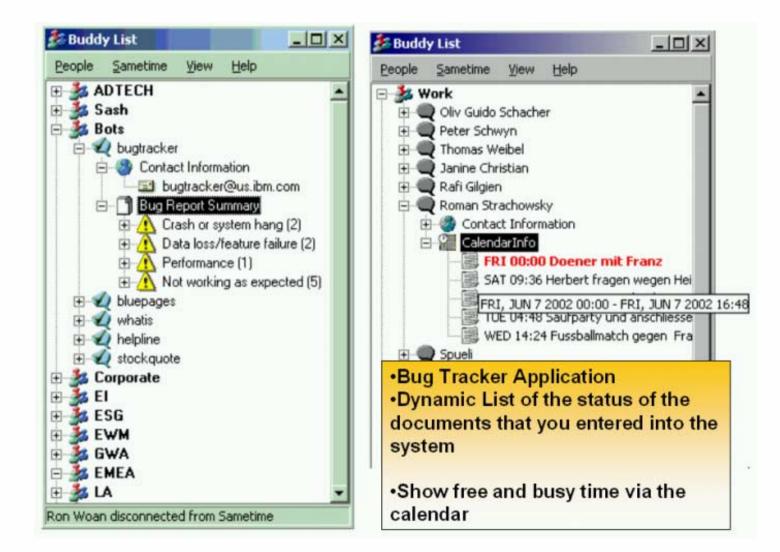








Integrate with Applications





Sametime Chat as Rich Text

- "VAL" BOT
 - Department Virtual Assistant
 - ► Pushed info based on profile
 - Stocks, News about IBM, Unread mail, etc.
- Content can be RICH CONTENT
 - ► Push HTML version of stock portfolio

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ISFT	60.59	-0.54	88%	
AC	61.18	-0.07	11%	
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UN	38.03	-0.07	18%	
QB	0.71	-0.07	-8.97%	
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Lotus QuickPlace

- An IBM offering designed to help a team, or teams, succeed in today's ever-changing business environment.
- Lotus QuickPlace
 - ► Is a business-ready self-service Web tool specially designed for team collaboration;
 - Enables instant user-based creation of a secure workspace(s) on the Web;
 - Also, is a platform enabling "deep customization" for "horizontal" (industry and specific business process) application;
 - Integrates with Lotus Sametime's presence awareness, instant messaging and Web conferencing capabilities;
 - ► And integrates with Lotus Notes & Microsoft Outlook e-mail and calendar;
 - ► Is structured for immediate participation within and/or beyond Enterprises.
- Lotus QuickPlace is built for business



QuickPlace 3.0

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ndex	Publishing the new Product Specs	Chris Crummey	05/30/2002	
Customize	Here are the links to the different product annoucements http://product	Llotus comProducts 2002 http://new.lotus.com		
Members	Re: Publishing the new Product Specs	Amy Currie	05/30/2002	
Chat	I have the latest stuff posted here. Take a look. Thanks, AMC			
Search	More Sales reports	Chris Crummey	05/30/2002	
What's New	New Sales reports are now posted to this QP			
Room Map	Re: More Sales reports	Chris Crummey	05/30/2002	
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My Places	Re: More Sales reports	Amy View profile	05/30/2002	
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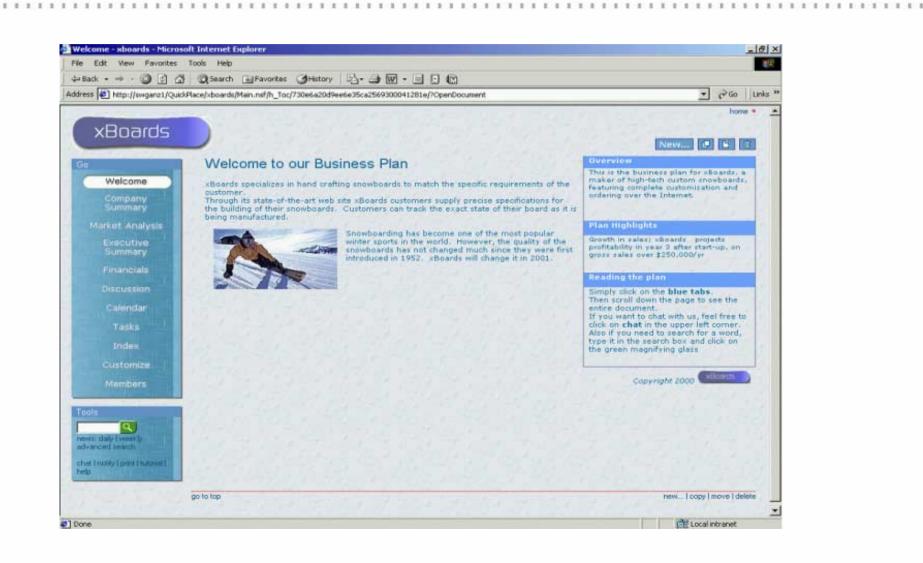
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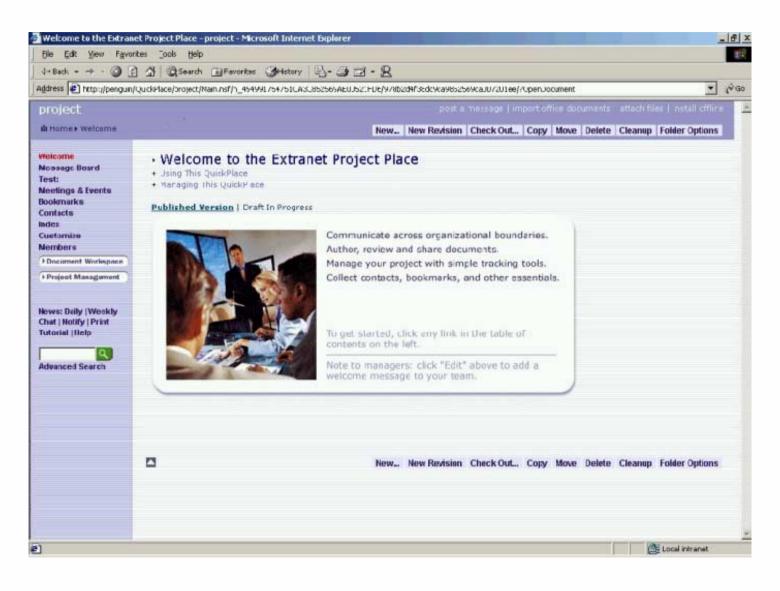
QuickPlace examples







External Customer Interaction - KPMG, PwC





GE Capital

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The future....IBM Dynamic[™]Workplaces

Self-service HR

Filtered internal/ external content

Messaging

Portals

Search

Collaboration

e-Learning

Document/Content Management

People Finding

Workflow

Application Integration

Lotus software

An e-workplace allows companies to achieve value by integrating capabilities into a new work environment.

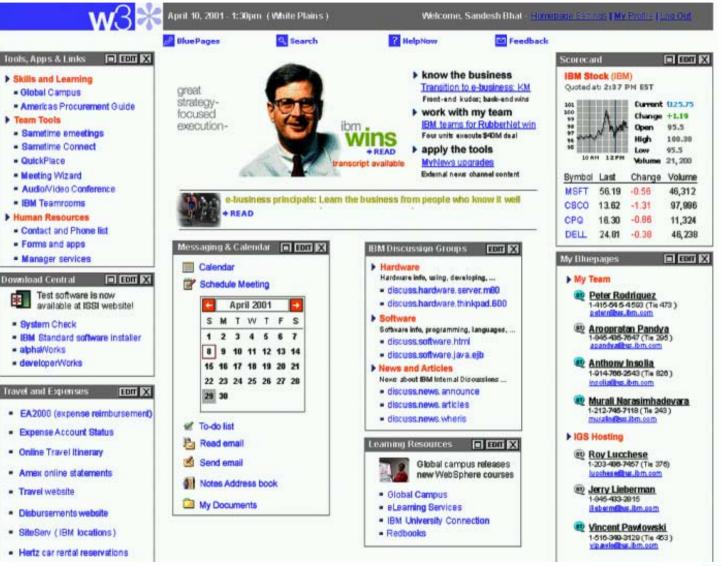
The Goal: Integrated and configurable e-workplace





Lotus software

Contextual Collaboration



IBM



Contextual Collaboration

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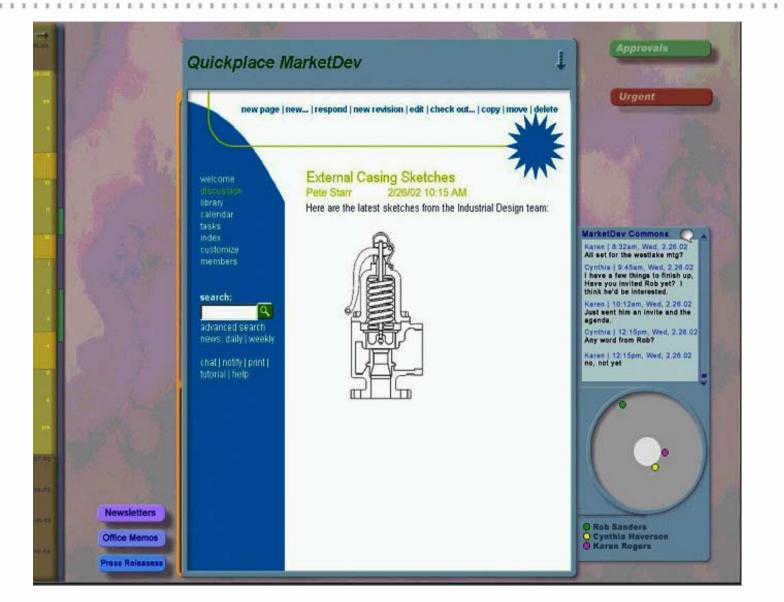
Contextual Collaboration

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IBM



Blended Collaboration







"Our goal is to help customers put collaboration where it is most useful"



Al Zollar General Manager Lotus Software IBM Software Group





Thank you

craig.hart@au.ibm.com

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