

IBM Software

Web 2.0 Goes to Work

Social Software Snapshot @ IBM







Akmal B. Chaudhri IBM Software Group Social Software Programs & Enablement June 2008





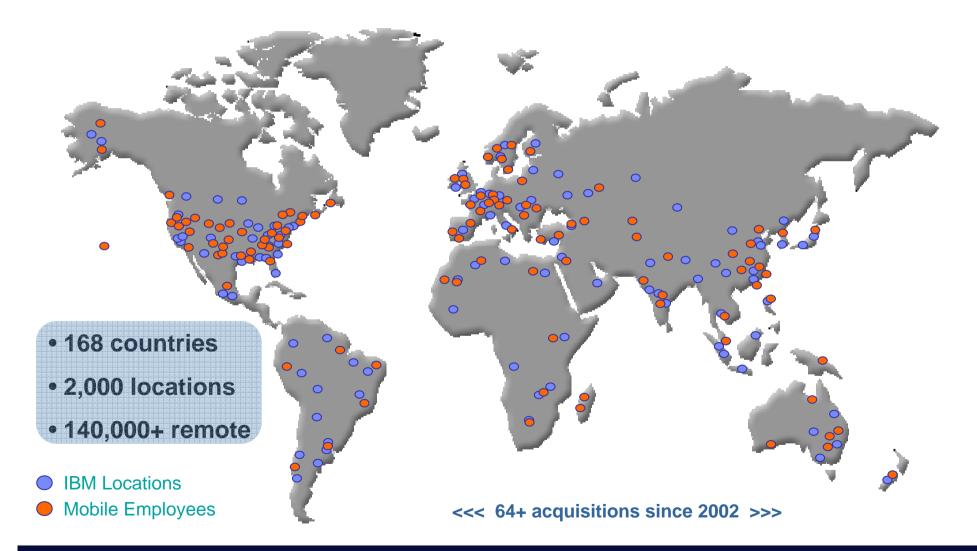
Enterprise social software is about:

- Driving innovation into products faster
- Enabling employees to be more productive, more knowledgeable, faster
- Harnessing the knowledge of the wise, before they retire
- Being more responsive to customers, with knowledge from subject experts you may or may not know

2



IBM has over 340,000 employees - almost 50% are mobile







Employees need







Things



"I need someone to explain this to me" "We need a place to collaborate" "I need to find information"

Explicit

Context

Critical success factors for enterprise social networking

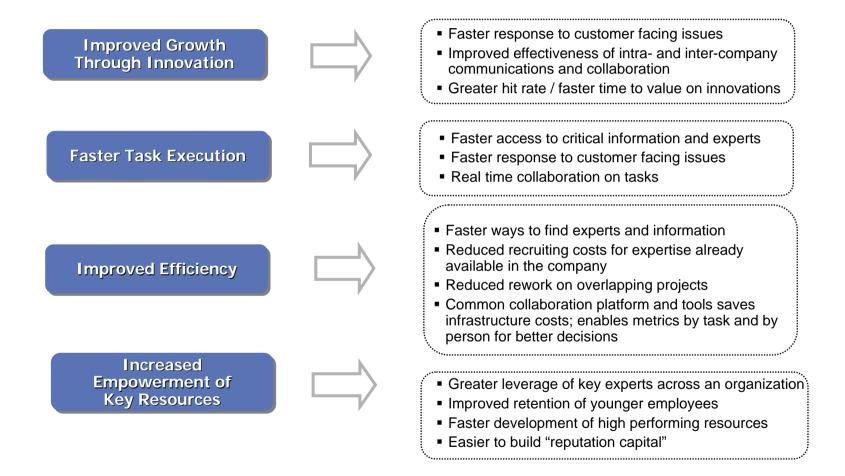
More than just a "way to collaborate"

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	Critical Success Factors	Seekers I need someone	Contributors I am someone	
ive Culture Social Networking	Awareness	How do I know who is out there?	How can I become more known?	
	Competence (Trust)	Is this person competent?	How can I advertise my expertise?	
	Benevolence (Trust)	Will this person help me?	How can I develop my reputation as a trusted partner?	
	Motivation	Am I motivated to work with this person?	Why will I cooperate with this person?	
	Access	How do I approach this person?	Do I want to be approached?	
	Skills	Does the team have the skills necessary to collaborate effectively? (e.g. technical, communication, people, business, etc)		
Collaborative Tools	Mechanism	Do we have a method to collaborate?		
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Enterprise Social Software - Business benefit areas

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Why individuals use Social Software "It's all about me"

- Stay Informed
- Socialize with my co-workers, peers, and friends

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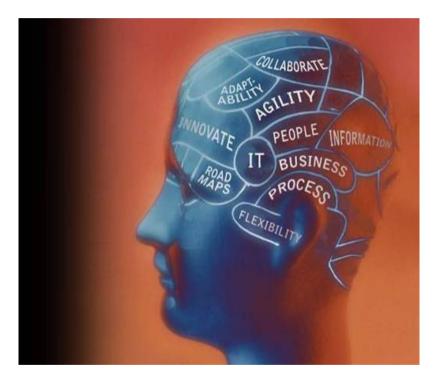
- Consume Expertise/Knowledge of Others
- Share Information
- Connect with Co-workers
- Re-connect with People
- Find Experts
- Find Information/Answers
- Organize Myself
- Build my Reputation



"BlueIQ"... driving Social Software use in IBM

- Identify best practices, use cases and tools by role, by task
- Generate "buzz"
 - Share the vision
 - Communicate success stories
- Make it easy to get started
 - Share tools, enablement materials, best practices
- Tap key influencers as early adopters
 - Grassroots evangelism

Drive change tops down, bottoms up, sideways....encourage experimentation

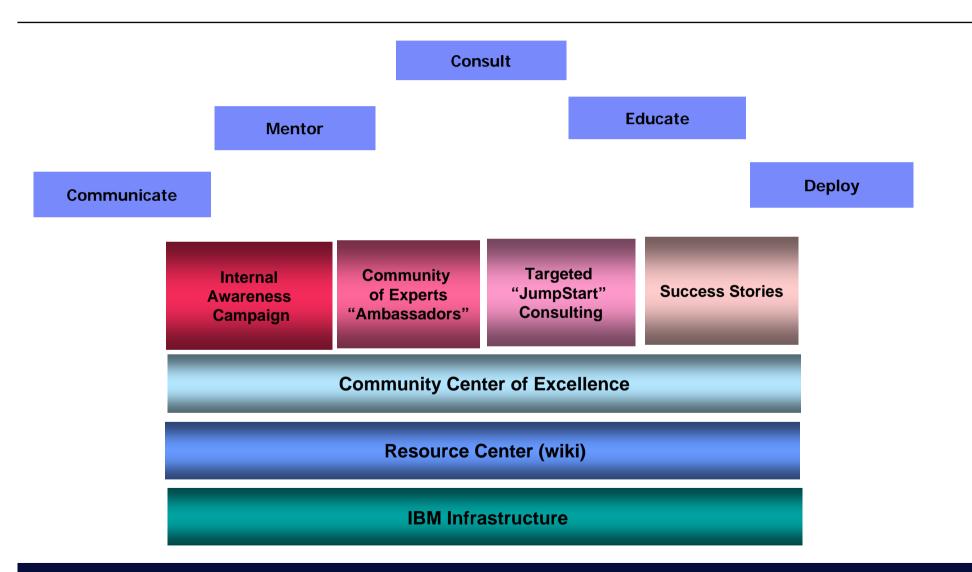








"BlueIQ" Approach







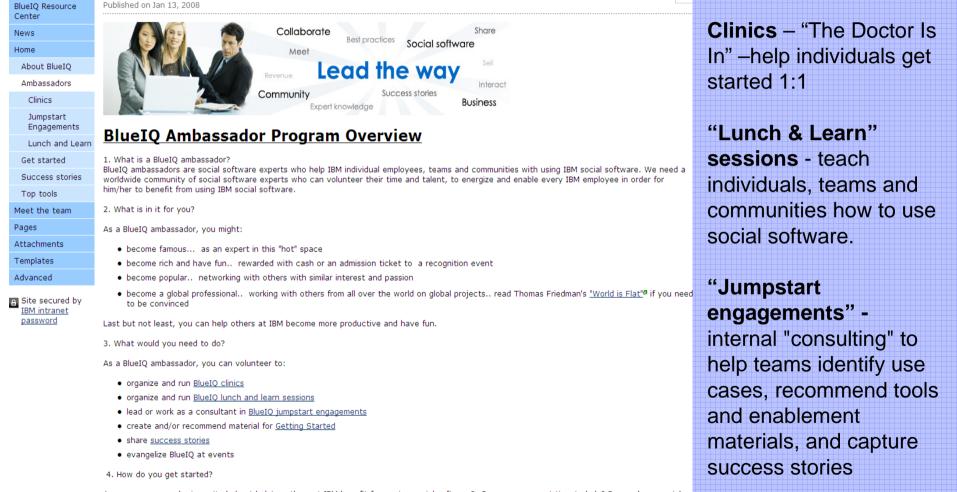
"BlueIQ "Resource Center (wiki)





"BlueIQ "Ambassadors Program Overview

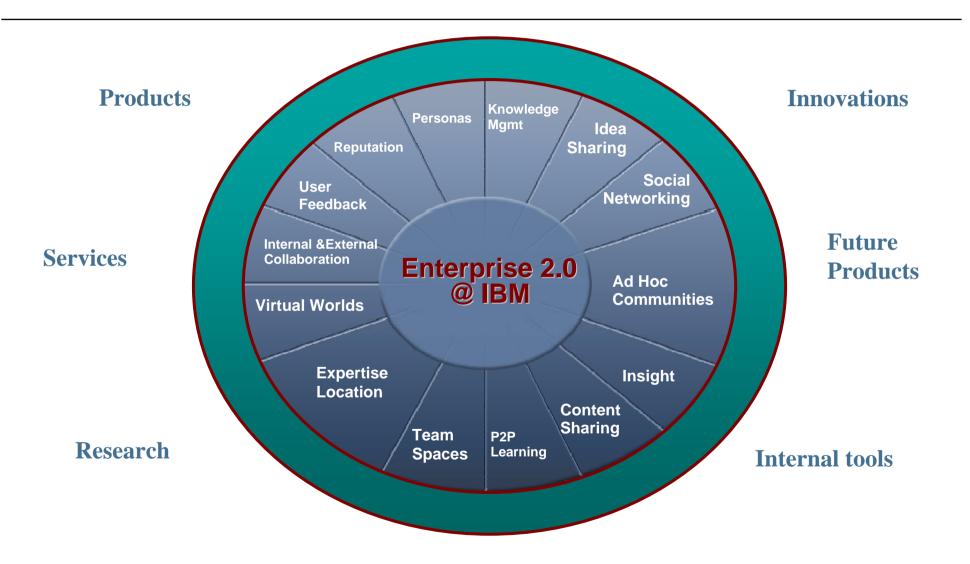
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Are you someone who is excited about helping others at IBM benefit from using social software? Can you carve out time to help? Do you have social software expertise? If answers are yes, then you are ready. Please sign up to be a <u>BlueIQ ambassador on CommunityMap</u>^a.



IBM's Web 2.0 portfolio







"BlueIQ" uses Lotus Connections



Profiles

Quickly find the people you need by searching across your organization using keywords that help identify expertise, current projects and responsibilities



Communities

Create, find, join, and work with communities of people who share a common interest, responsibility, or area of expertise



Blogs

Use a weblog to present your idea and get feedback from others; learn from the expertise and experience of others who blog



Dogear

Save, organize and share bookmarks; discover bookmarks that have been qualified by others with similar interests & expertise



Activities

Organize your work, plan next steps, and easily tap your expanding professional network to help execute your everyday deliverables, faster





Lotus Connections is already at work in IBM



Profiles

IBM's internal BluePages application provided the basis for Profiles. BluePages holds over 579,988 profiles and serves 1.1 million searches per week. It's the hub of user requests and all applications authentication for IBM.



Communities

IBM hosts over 1800 online communities. IBM forums have 147,000 members and over 1 million messages.

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	W

Blogs

IBM's BlogCentral has 47,772 blog users (owners and commenters) with 107,188 entries and 108,844 comments, as well as 24,156 distinct tags. There are 1,544 active (10 entries or more) individual blogs and 1,088 group blogs.



Dogear

IBM's internal Dogear system has 364,351 bookmarks with 917,500 tags, and a user population of 11,600 users.

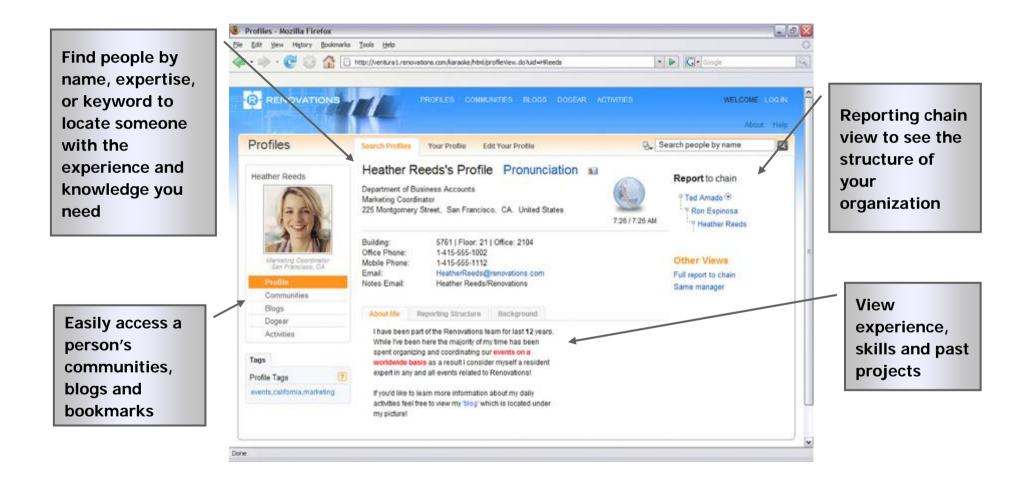


Activities

IBM's internal Activities service contains 41,200 activities, 313,000 entries and 67,400 registered users.

Lotus Connections: Profiles (internally known as "Blue Pages")

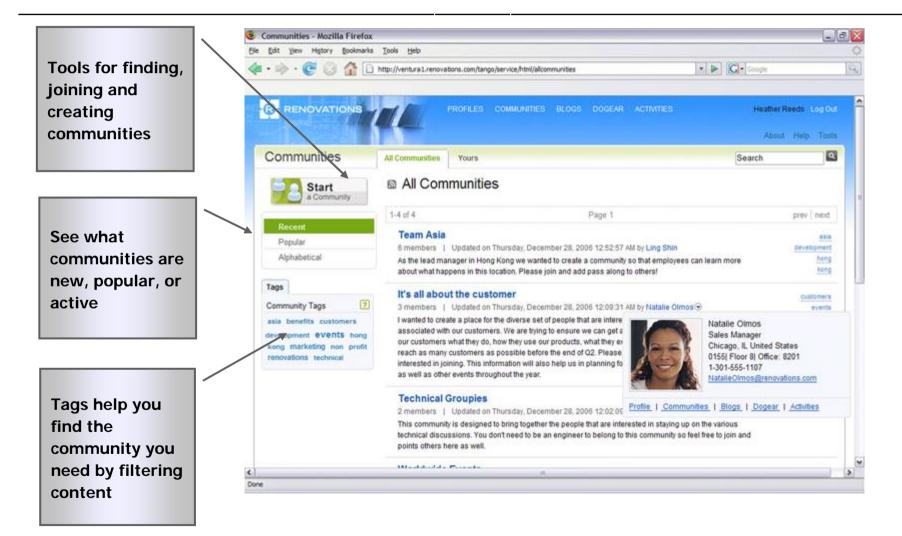
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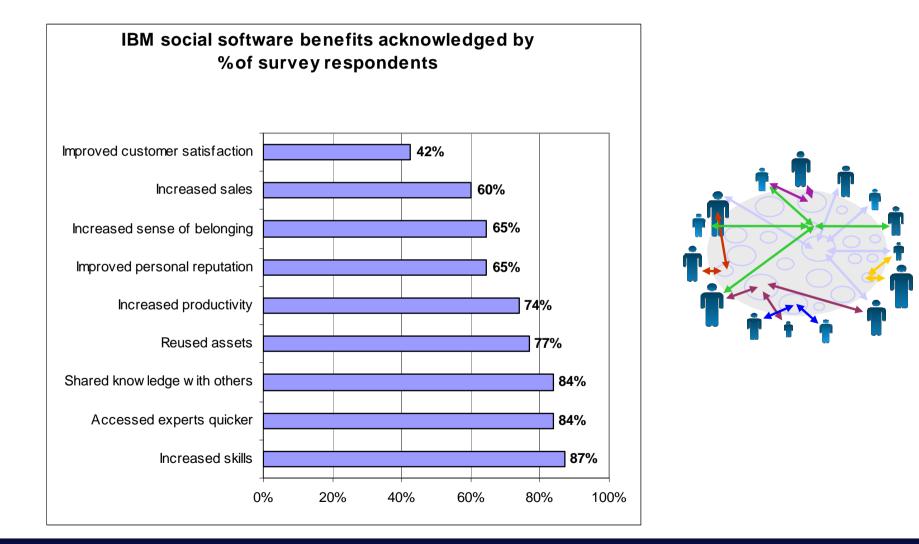
Lotus Connections: Communities





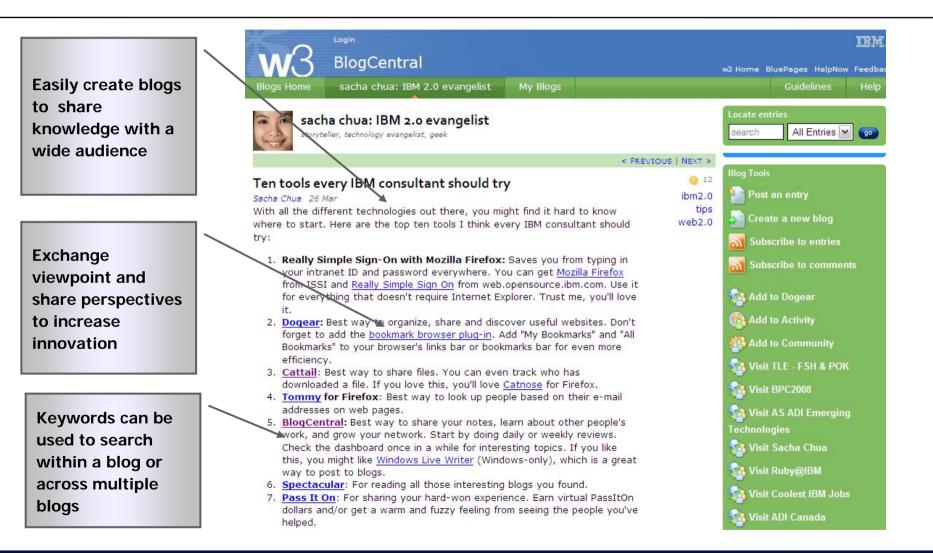


IBM Communities of Practice - benefit from Social Software





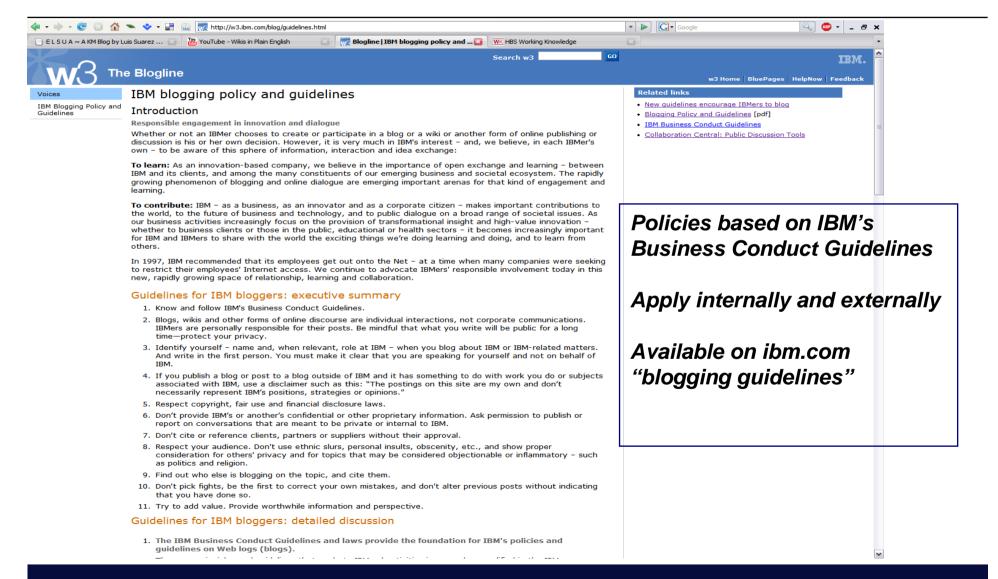
Lotus Connections: Blogs - blogging platform open to all employees





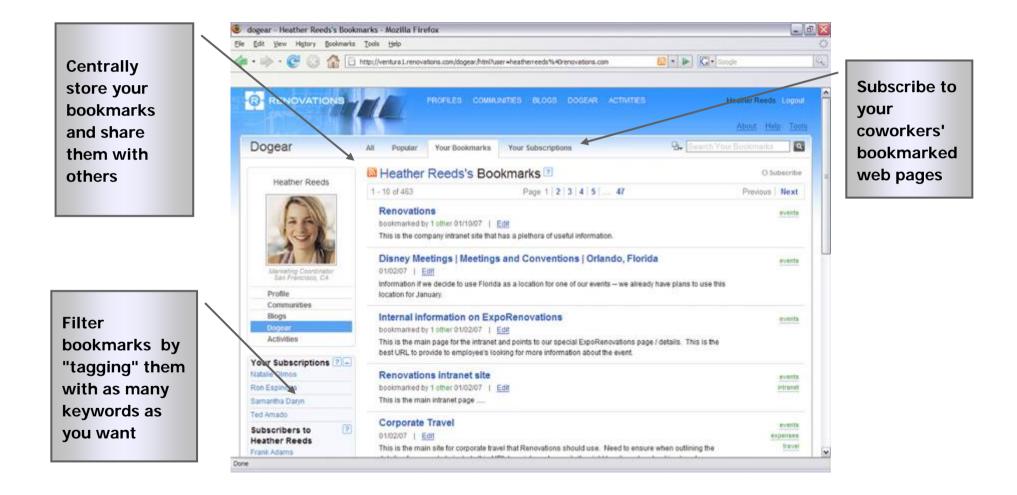


IBM's Blogging policy & guidance



Lotus Connections: Dogear – organizing and sharing bookmarks

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Dogear Adoption Trends – Bookmark Types and Contributors

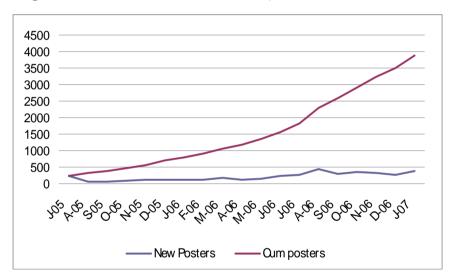
364,351 total bookmarks February 2008



Growth in Bookmarks

- 2/3 of the bookmarks are external public sites and 1/3 are intranet sites
- Less than 2.5% of bookmarks (extranet or intranet) were marked private

Dogear Contributor Growth (New vs. Cumulative)



- Cumulative number of contributors drive growth in bookmarks
- Net new contributors may not increase as significantly with reuse of bookmarks
- Does not include "lurkers" that take advantage of other's dogears (typically 3x contributors)

Lotus Connections: Activities

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- Great for **task-oriented**, **ad-hoc** activities
- Create a shared collaboration space to share documents, post messages, and manage To-Dos
- Capture common work practices for your organization with Activity templates
- Organize **informal processes** by gathering links to relevant information, resources and applications in Activities



Create a new activity by sending an email to this address: <activities@activities.tap.ibm.com> Atom | Request took 0.166s | Statistics for this page | Server statistics



Success Stories -- Activities Example: Tele Sales

Sales prospecting and customer-facing interactions

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Adapted Lotus Connection Activities and Notes 8.0 as a new way to track to-dos, contacts, and communications for sales prospecting and client touches

Hours spent with client prospects increased by 50%

- Number of client touches increased by 500-600%
- Helping other Tele-sales members learn and improve this process

Helping other Tele-sales reduce phone-tag and voicemail in favor of email and online touches



Jeannette Browning, Tele-sales / Inside Brand Sales Specialist

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Success Stories – Example: Tech Sales



BM Softwar

Gia Lyons



Improving individual productivity & accessibility as a Subject-Matter Expert

- "One of the things I've learned when you get really good at being an SME as people think I have, the disadvantage is that they think that I'm the only expert. I can get inundated with email messages & calls asking for my explicit and my tacit knowledge.
- The beauty of social software is I am able to put my knowledge in an explicit form. Because I can do that with my blogs, my bookmarks and my files in cattail, I have greatly reduced the number of requests in phone calls and messages. I'm thrilled that people can get to my knowledge without me being a roadblock. They can capture or learn what I've learned without interrupting me at all.
- My advice: Share as much as you possibly can in your social environment so that you get less email messages and phone calls. But, if you **do** get inundated, be sure you have a community to direct folks to teach them that there **are** more people like you out there."





Atlas (a.k.a "Small Blue")





Atlas brings together SNA and Social Networking



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• 1: Ching-Yung Lin IBM Research RESEARCH STAFF MEMBER Complex and Social Network Analysis, Multimedia Analysis and Security Ask: • Kate Ehrlich



• 3: Alice B. Dunlap-Kraft Global Business Services OTHER ADMINISTRATIVE SERVICES Community Building, GBS Global Knowledge Management, Learning and Knowledge My collaborator or contact



• 5: Kate Ehrlich IBM Research ENGINEER IN DEVELOPMENT

Researcher, STSM My collaborator or contact



• 7: Lynn K. Busby Global Technology Services OTHER ADMINISTRATIVE SERVICES

Facilitator, IGS/ IT Services Americas Ask: • Kate Ehrlich

• 9: Kathryn (K.G.) Everest IBM Software Group, WPLC CONSULTANT

Portals and Collaboration It's me



· 2: David T. Twyerould Global Business Services CONSULTANT Consultant Ask:
Alice B. Dunlap-Kraft =>
Toby Cooper



• 4: L M (Luis) Suarez Global Technology Services EDUCATION Knowledge Manager, Community Builder and Social Software Evangelist Ask: • Alice B. Dunlap-Kraft



• 6: David R. Millen IBM Research RESEARCH STAFF MEMBER

Research scientist Ask: • Kate Ehrlich

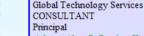


• 8: Asieh Dicken Ask: • Alice B. Dunlap-Kraft



I0: Sandor Barany Integrated Technology Delivery, Server Systems Operations

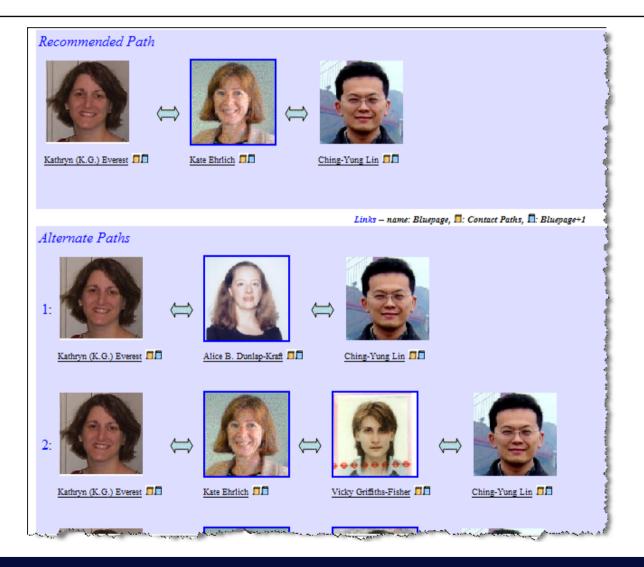
IT Architect, Open Source Community of Practice Co-Leader, ThinkPlace Catalyst Ask: • Alice B. Dunlap-Kraft => • Louisa J. Peluso







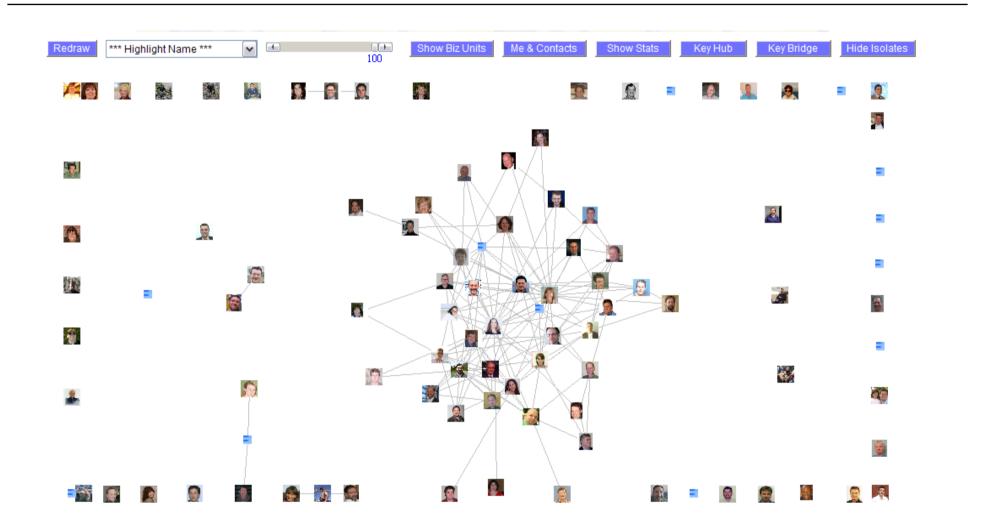
And shows you how to get there







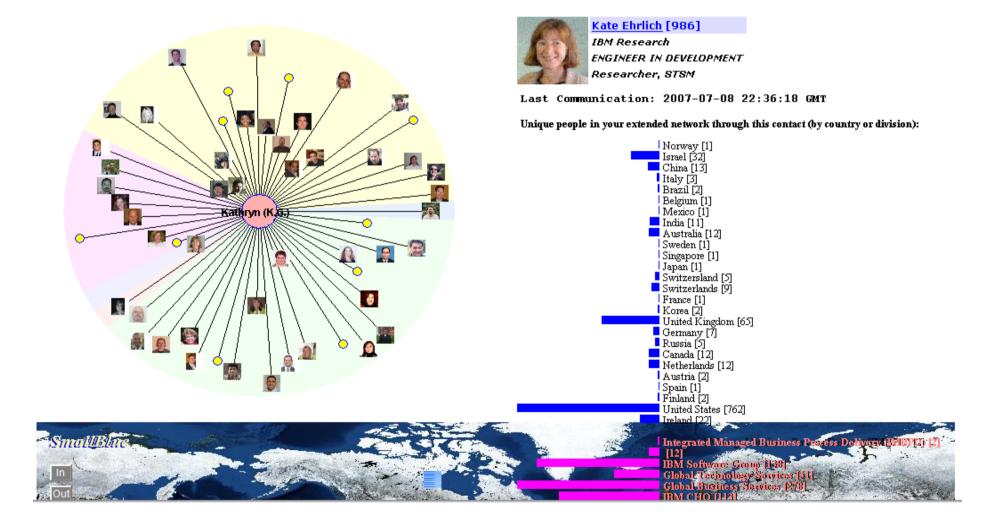
Shows you the social network of a topic







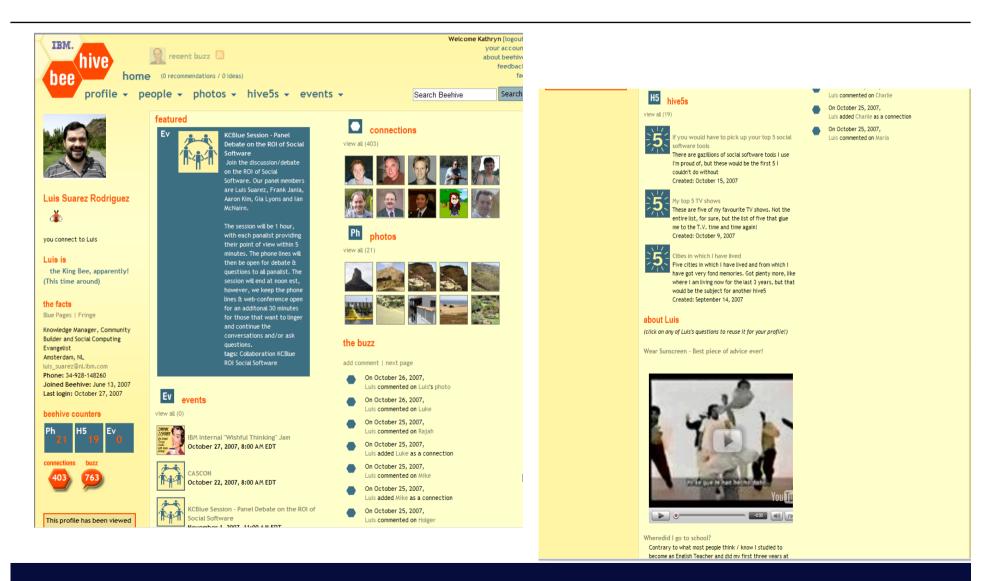
Helps you manage your own network







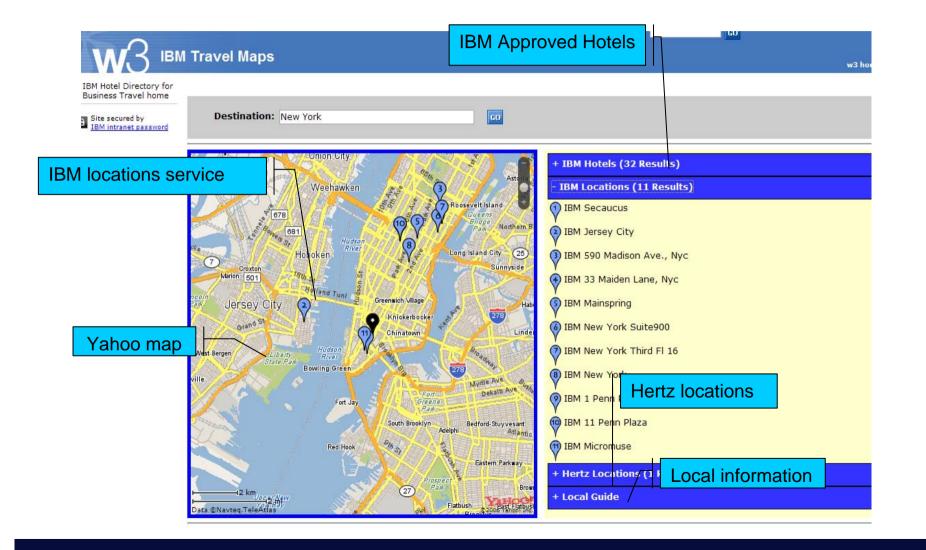
Beehive







Mashup example: IBM Travel Maps



Try the Lotus Connections suite in "Greenhouse"

IBM Software

TEM. Lotus. Greenhouse Lotus Greenhouse Where Ideas come to grow Sian in or Join Now! Lotus Greenhouse is a premier showcase website to experience E-mail (Login ID): Lotus products. Password: It is a live community website to share information, collaborate, and Forgot Password? Login exchange ideas on emerging technologies with Lotus and members of the Lotus Greenhouse community. Showcase Products Inside Greenhouse Products In The Greenhouse New Technologies In The Greenhouse Users registered in Lotus Greenhouse, have full and free access to use all the products hosted in it. Users registered in the Lotus Greenhouse can use Get a first look at some of the latest developments Currently this includes, Lotus Connections for social the below products for free to collaborate with other inside Lotus Greenhouse. Have a look at these networking, Lotus Quickr for team based members in the Lotus Greenhouse community. featured items and start using the newest collaboration, Sametime for instant messaging and technologies available to community members. collaboration and Domino Web Access for Mail. IBM® Lotus® Connections IBM® Lotus® Connections is social software IBM® RTTS Lotus® Sametime Multi-lingual for business that empowers you to be more Translation Plug-in innovative and helps you execute more quickly IBM® Real-Time Translation by using dynamic networks of coworkers, partners Services Lotus® Sametime Recent Bookmarks Translation Plug-in provides and customers. read more real-time translation for Sametime Profiles-My Profile chat - any time, any where. http://www.zope.org/Members/simon/ZWiki IBM® Lotus® Sametime http://www.wikispaces.com IBM® Lotus® Sametime provides presence http://www.commoncraft.com/video-wikis-plain-enc **Public Activities** awareness, enterprise instant messaging http://www.wikinomics.com/ and Web conferencing, read more http://wikimapia.org Planning an ITLM for: <IT Team> Project Songkran Page: 1 2 | Next > Quickr 8.1 new feature IBM® Lotus® Quickr Introducing Wells Insurance Services to Lotus IBM® Lotus® Quickr is team collaboration Connections - Social Networking Site software that helps you share content, Recent Blogs Do something collaborate and work faster online with your To Do May 2nd Webcast on Lotus Sametime teams -- inside or outside firewall. read more Page: 1 2 3 4 5 | Next > Advanced Server

32



"Bluehouse" Share. Meet. Collaborate. Quickly and Easily.

"Bluehouse" is currently under development. See What's New in this release and Known Issues.

Want to give "Bluehouse" a try?

Register

"Bluehouse" Get Connected, Work Together

"Bluehouse" is an innovative and powerfully intuitive set of business applications designed to meet the essential needs of your business, no matter the size.

➡ Watch "Bluehouse" Apps in Action.



Store & Share

Upload and store your files with world-class security features. Use a web browser to access your files from anywhere. Share and collaborate with others on any type of file. Learn More about Store & Share



Meetings

Need a web meeting? How about a personalized, always ready on-demand meeting room instead? Use it for customer presentations or collaboration sessions. Learn More about Meetings



Chat

Use instant messaging to chat with "Bluehouse" users. Learn More about Chat

> You can see the main functions before you sign up



Contacts

Keep track of your clients and customers, important dates and events. Connect with others to share contact information. Learn More about <u>Contacts</u>

Activities

Break out of your inbox and into "Bluehouse" Activities to streamline your work with others. Learn More about Activities

Live Charts

Visualize your data through different types of charts, graphs, diagrams, and maps. Live Charts are visually compelling - so when you create one, you and your colleagues can easily explore the meaning within the data. Learn More about Live Charts



Join the "Bluehouse" Business Network.

The "Bluehouse" Business network is tuned to help you easily connect with your customers, partners and colleagues. Build your own social network to get in touch, stay in touch and ensure you always have the latest contact information, without all the work.

 Find colleagues in the "Bluehouse" Network

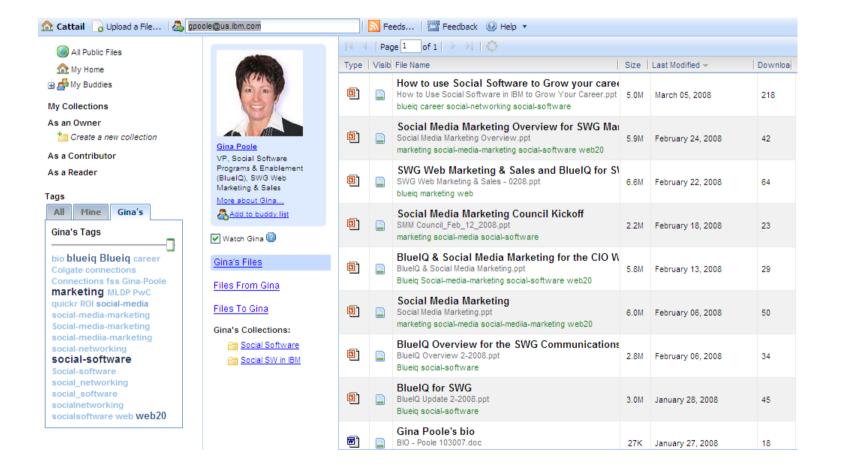
We want to hear from you!

The "Bluehouse" Team wants your feedback. Please visit the user forum and tell us what you think.

Visit the "Bluehouse" Forum

Cattail – file sharing technology in Bluehouse

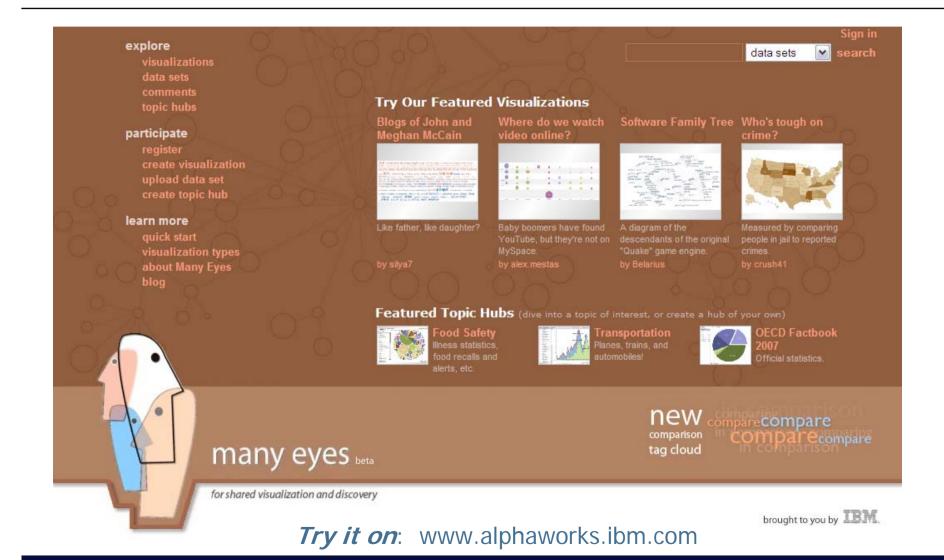
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Many Eyes – data visualization



35





In summary, what does enterprise social software do?

Breeds diverse social networks

"I found your profile..."

Promotes out-of-your-inbox thinking

"I just read this blog about a new idea..."

Enables non-disruptive expertise consumption

"Wow, the answer is right here in her bookmarks!"

Organizes the flow of ad hoc collaboration

"I'm going to save this chat to our activity."



"It's not what work you expect Employee #123 to accomplish per person-month of work.

"It's the work you never expected would happen, that suddenly creates new business."





