

Extending MITRE's Reach: Business Networking For & Beyond the Enterprise

Donna L. Cuomo, PhD, Chief Information Architect

Laurie Damianos, Lead Engineer

The MITRE Corporation

Enterprise 2.0: Social Business Applications and Platforms

Boston, June 2010

Research Objectives

■ Deploy:

- **Trusted business networking platform** to enable networking and collaborating both within the enterprise and across customer and partner organizations

■ Address:

- Security
- Information sharing policy
- User management strategies
- Relationship management
- Organizational scaling
- Business functional requirements

■ Assess:

- Enterprise value
- New business models

The MITRE Corporation

- MITRE is a private, not-for-profit organization chartered to work in the public interest
- Founded in 1958 to provide engineering and technical services to the U.S. Air Force
- Currently manages 4 Federally Funded Research and Development Centers
 - Department of Defense
 - Federal Aviation Administration
 - Internal Revenue Service/Department of Veterans Affairs
 - Department of Homeland Security
- Supports a broad and diverse set of sponsors within the U.S. government, as well as internationally



Vision for MITRE Information Intranet



Sponsors and partners exploit all relevant mission information and services

Unified Business Portal



Delivery by identity, role, location, credential, network, modality



My status
Messages
Blogs/wikis
Photos
Bookmarks
Podcasts

Teams
Communities
Networks
Relationships

Voting
Rating
Expertise

Co-develop
Cloud services

Anticipatory
Awareness
Relevant
Secure



Partner



Sponsor



Public



Alumni



Employee

Business Goals for Social Networking

- **Capture & leverage relationships**
 - MITRE staff with partners, sponsors, industry, and academia
- **Improve cross-organizational collaboration and networking**
- **Bring broader segments of community to bear on important sponsor problems**
 - Vet position papers/benchmark with broad audiences
 - Enable new business models and federal processes
 - Deliver information to sponsors and partners
- **Support internal social networking**
 - Cross-department, cross-domain, cross-location
- **Enable people tracking**
 - Retirees, alumni, students/coops, consultants
- **Improve situational awareness**
 - Relationships, activities, topics, and groups

Solution Criteria

- ✓ **Low cost**
 - Inexpensive to explore for research
 - No licensing costs, unlimited users
- ✓ **Customizable**
 - Fully extensible, integrate-able, measurable, MITRE-izable
 - Single platform for internal and external use
- ✓ **Easy to use**
 - No training/similar to commercial soc net applications
 - Flexible yet understandable
- ✓ **Trusted environment**
 - Host on MITRE's servers
 - Fine-grained access control & invitation model

Selected Elgg, an open source platform

Handshake: Research Prototype

The screenshot displays the Handshake research prototype interface, a social network for MITRE researchers. The top navigation bar includes links for Home, Profile, My Tools, and a notification icon with 8 alerts. A search bar is located on the right. The main header features the Handshake logo and the text "A MITRE Research Prototype". Below this, there are sections for "My Connections" (Everybody) and "My Groups" (All Groups).

The interface is divided into several main sections:

- Update Section:** A text area for posting updates, currently showing "What are you working on? Thinking?". Below it, a "Post an update" button indicates 140 characters left. A recent update by Laurie Damianos is displayed, mentioning web user behavior statistics.
- Group membership:** A section listing various groups, including "OpenSocial Development", "MITRE Second Life", and "Social Media Communications Strategies".
- Tag cloud:** A collection of tags related to the network, such as "help", "cmu", "handshake", "social media", "cloud", "Carnegie Mellon University", "data", "feedback", "development", "user manual", "Web 2.0", "Group", "user guide", "blogs", "social software", "blog", "evaluation", "group", "tools", "groups", "messages", "profile", "help", "pages", "MITRE", "metrics", and "Metrics".
- Files:** A section for uploading and viewing files, featuring three documents: "Factors Impeding Wiki Use in the Enterprise: A Case Study", "Onomi: Social Bookmarking on a Corporate Intranet", and "Exploring the Adoption, Utility, and Social Influences of Social Bookmarking in a Corporate Environment".
- Connections:** A grid of user avatars representing the network's members.
- Recent bookmarks:** A section for sharing and viewing bookmarks, including "Action Streams: A New Idea for Social Networks".
- Blog posts:** A section for sharing and viewing blog posts, including "Thoughts on a MITRE Brand Narrative" and "Project Management Body of Knowledge (PMBOK) changes".

At the bottom left, the MITRE logo is visible.

Home page provides access to... connections

The screenshot shows the Handshake social network interface. At the top, there's a navigation bar with links for Home, Profile, My Tools, and a notification icon showing 8 messages. A search bar is on the right. Below the navigation bar, the Handshake logo is on the left, and 'My Connections' and 'My Groups' are on the right. The main content area is divided into several sections:

- Update Section:** A text box for posting updates, followed by a post from Laurie Damianos about web users' viewing habits.
- Group membership:** A list of groups including OpenSocial Development, MITRE Second Life, and Social Media Communications Strategies.
- Tag cloud:** A collection of tags such as help, cmu, handshake, social media, cloud, Carnegie Mellon University, data, feedback, development, user manual, web 2.0, group, user guide, blogs, social software, blog, evaluation, group, tools, groups, messages, profile, help, pages, MITRE, metrics.
- Files:** A list of uploaded files, including 'Factors Impeding Wiki Use in the Enterprise: A Case Study' and 'Onomi: Social Bookmarking on a Corporate Intranet'.
- Connections:** A grid of user avatars representing the user's connections.
- Recent bookmarks:** A list of bookmarked items, including 'Action Streams: A New Idea for Social Networks'.
- Blog posts:** A list of blog posts, including 'Thoughts on a MITRE Brand Narrative' and 'Project Management Body of Knowledge (PMBOK) changes'.

On the left side of the main content area, there's a sidebar with tabs for 'All', 'Connections', and 'Mine'. It displays a list of recent activity, including updates and file uploads.

...peripheral awareness of activity

Home page provides access to... ...groups & communities

The screenshot displays the MITRE Research Prototype home page. At the top, it says "MITRE Research Prototype" and "A MITRE Research Prototype". The page is divided into several sections:

- Update Section:** A text box for posting updates with a character count (140 characters left). Below it, a post by Laurie Damianos is shown, discussing web user behavior.
- Group membership:** A section listing various groups and communities, including OpenSocial Development, MITRE Second Life, Social Media Communications Strategies, Innovation at MITRE, All Things Agile, Elgg for the Enterprise, Human Computer Interaction Interest Group, SIKM Leaders Boston, and Getting Things Done. A large blue arrow points from the "Group membership" section on the left to the "Social Media Communications Strategies" group on the right.
- Connections:** A grid of user avatars showing network connections.
- Recent bookmarks:** A list of recently bookmarked items, including "Action Streams: A New Idea for Social Networks".

The MITRE logo is visible in the bottom left corner.

Home page provides access to...

...tagged content


The screenshot displays the 'Handshake' MITRE Research Prototype home page. The interface includes a search bar at the top right, navigation links for 'My Connections' and 'My Groups', and a central content area with several widgets. A blue arrow points to the 'Tag cloud' widget, which lists various tags such as 'help', 'cmu', 'handshake', 'social media', 'cloud', 'Carnegie Mellon University', 'data', 'feedback', 'Development', 'user manual', 'Web 2.0', 'Group', 'user guide', 'blogs', 'social software', 'blog', 'evaluation', 'groups', 'tools', 'groups', 'messages', 'profile', 'help', 'pages', 'MITRE', 'notifications', 'profile page', and 'Metrics'. Other visible sections include 'Group membership' with links to 'OpenSocial Development', 'MITRE Second Life', and 'Social Media'; 'Files' with documents like 'Factors Impeding Wiki Use in the Enterprise: A Case Study'; and 'Blog posts' with entries like 'Thoughts on a MITRE Brand Narrative' and 'Project Management Body of Knowledge (PMBOK) changes'.


Home page provides access to... files, blogs, wiki pages, bookmarks, photos


The screenshot displays the Handshake A MITRE Research Prototype home page. The interface is organized into several sections:


- Header:** Includes navigation links for Home, Profile, My Tools, and a notification icon with [8]. The Handshake logo and "A MITRE Research Prototype" text are on the left, and "My Connections" with "Everybody" is on the right.
- Update Section:** A text area for "What are you working on? Thinking?" with a "Post an update" button and "140 characters left". Below it is a post by Laurie Damianos about user behavior on the site, dated Apr 6, 2010.
- Group membership:** Lists groups like "OpenSocial Development", "MITRE Second Life", and "Social Media Communications Strategies".
- Tag cloud:** Displays a collection of tags such as help, cmu, handshake, social media, cloud, Carnegie Mellon University, data, feedback, Development, user manual, Web 2.0, Group, user guide, blogs, social software, blog, evaluation, group, tools, groups, messages, profile, help, pages, MITRE, metrics.
- Files:** Shows a list of uploaded files, including "Factors Impeding Wiki Use in the Enterprise: A Case Study" (Jan 11, 2010), "Onomi: Social Bookmarking on a Corporate Intranet" (Sep 14, 2009), and "Exploring the Adoption, Utility, and Social Influences of Social Bookmarking in a Corporate Environment" (Sep 14, 2009).
- Connections:** A grid of user avatars representing connections.
- Recent bookmarks:** Lists bookmarks like "Action Streams: A New Idea for Social Networks" (Mar 1, 2010).
- Blog posts:** Shows recent blog entries, including "Thoughts on a MITRE Brand Narrative" (Jan 7, 2010) and "Project Management Body of Knowledge (PMBOK) changes".
- Activity Feed:** A vertical list of recent events, such as "Stevie is now a member of DHS S&T Collaboration (3 minutes ago)", "Laurie Damianos posted on Jack's message board (6 minutes ago)", and "Annie wrote a new page titled page (11 minutes ago)".

Profile page lets you share with others

**Handshake**
A MITRE Research Prototype

**My Connections**
Everybody

**My Groups**
All Groups



[Remove connection](#)
[Profile](#)

Donna Cuomo - MITRE

[Edit profile](#)

"doing a handshake demo" (posted Mar 19, 2010)

Organizational affiliation: MITRE

Job title: Chief Information Architect in the Center for Information and Technology

Location: Bedford, MA

Contact email: dcuomo@mitre.org

Telephone: [REDACTED]

Website: <http://www.linkedin.com/>

Personal interests: golf, cross country skiing

Professional interests: innovation, social networking, social and collaboration tools, enterprise information architecture, knowledge management, strategy

Education: State University of New York at Buffalo, Industrial Engineering/Human Computer Interaction, PhD, MS


About me

I am presently the Chief Information Architect in CI&T, working on social networking and media, defining the strategy for our next intranet, collaboration, and knowledge management processes and tools. I am currently deploying a social networking prototype to support cross-organizational collaboration and the capture of MITRE staff's professional relationships. I have been employed at MITRE for over 20 years. I worked in the MITRE Air Force Center for 12 years before joining MITRE's information technology organization.

Message board

[EDIT](#)


Post



Jen [REDACTED] Mar 31, 2010

I am indeed! I was just in another meeting and remembered that I wanted to email you to tell you!!!!


Reply on Jen [REDACTED]'s message board



Marie F [REDACTED] Feb 12, 2010

Donna
You might want to join the Social Media Communications Strategies Group

Reply on Marie F [REDACTED]'s message board



Patrick [REDACTED] Jan 14, 2010


Donna, that is great. Who do I contact if I want to submit a module? I am not sure I am that ambitious but I would like to explore the possibility...

Re:
Pat, Handshake is based on open source code so we can build, enhance, or add any functionality we want to it, such as image files where

Each profile field is access controlled

You choose what you share with whom

Groups provide a forum for collaboration

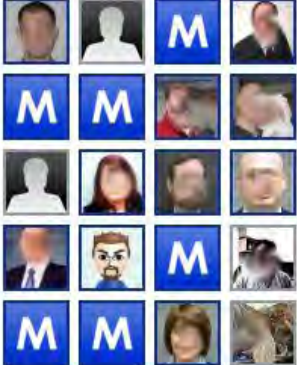
**All Things Agile**
[Back to MITRE Handshake](#)

[Edit group](#)
[Leave group](#)
[Add new members](#)

[Group discussion](#)
[Group files](#)
[Group pages](#)
[Group blog](#)
[Group albums](#)

[Subscribe to feed](#)
[Bookmark to Handshake](#)
[Report potentially inappropriate content](#)


Group members




[See all members \(69 total\)](#)

Message board

[Post](#)

All Things Agile




Owner(s): Donna Cuomo
Matt 
Bill 

Description:
For project development teams interested in using and sharing knowledge of agile development methodologies. A currently "hot" agile development topic is the Scrum agile software development framework which many teams at MITRE are exploring. The use of this development framework plus other agile methodologies are appropriate for sharing through this group.

Interests: [program management](#), [Scrum](#), [agile development](#), [Software Development](#)




Website: [http://en.wikipedia.org/wiki/Scrum_\(development\)](http://en.wikipedia.org/wiki/Scrum_(development))




[all Handshake members](#) 




[Edit](#)




Latest discussion

[Group discussion](#) | [Add a topic](#)

**Agile with Remote Team Members**
 (7)
Apr 21, 2010 by Matt 

**What does a Manager do in Scrum or any Agile process**  (4)
Apr 16, 2010 by Bill 

**Is it "Agile" or "agile" ?!?!**  (8)
Mar 26, 2010 by Carlton 

**Waterfall Manifesto - April Fools!**
 (3)
Apr 1, 2010 by Kathleen 




Group blog



[Group blog](#) | [Write a group blog post](#)

1


2



[Next »](#)



**Thu, Apr 8th Bedford: One-Hour Experiential Introduction to Agile**  (1)
Mar 19, 2010 by David 



**Learn Scrum in 10 minutes (video)** 



Group activity



Patrick  is now a member of All Things Agile (Apr 21, 2010)

 James  has posted a new comment on a discussion topic titled Agile with Remote Team Members (Apr 21, 2010)

 James  has posted a new comment on a discussion topic titled Agile with Remote Team Members (Apr 21, 2010)




 Ryan  has posted a new comment on a discussion topic titled Agile with Remote Team Members (Apr 21, 2010)




 Rick  posted a comment on a file Simple High level Tracking for Agile Teams (Apr 21, 2010)


 Matt  has posted a new comment on a discussion topic titled Agile with Remote Team Members (Apr 21, 2010)

Group files

[Group files](#) | [Upload a file](#)

[Simple High level Tracking for Agile Teams](#)  (2)
Jan 11, 2010 by Bill 

[Scrumbuts - Ken Schwaber presentation](#) 
Jan 8, 2010 by Bill 

[Session on characteristics on](#)

MITRE

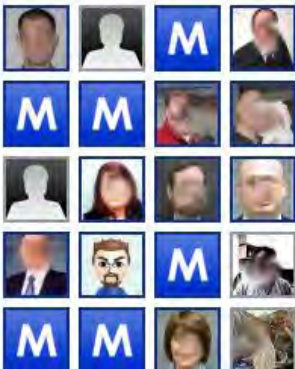
All Things Agile

Edit group
Leave group
Add new member

Group discussion
Group files
Group pages
Group blog
Group albums

Subscribe to feed
Bookmark to Handshake
Report potentially inappropriate content

Group members



See all members (69 total)

Message board

Post

All Things Agile

Description:

all Handshake members

Latest discussion

Group discussion | Add a topic

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Apr 21, 2010 by Matt F.

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Group blog

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1 2 Next »


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
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
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 Stan has posted a new comment on a discussion topic titled Agile with Remote Team Members (Apr 21, 2010)

 Jon has posted a new comment on a discussion topic titled Agile with Remote Team Members (Apr 21, 2010)

 James has posted a new comment on a discussion topic titled Agile with Remote Team Members (Apr 21, 2010)

 Matt F. has started a new discussion topic titled Agile with Remote Team Members (Apr 21, 2010)

« Previous

Jan 11, 2010 by Bill

 **Scrumbutts - Ken Schwaber presentation**
Jan 8, 2010 by Bill

 **Session on characteristics on**

Engage in discussions, share resources, collaborate on wiki pages, post to blogs...

Add new members


Group discussion


Group files


Group pages

Group blog

Group albums

 Subscribe to feed

 Bookmark to Handshake

 Report potentially inappropriate content

Group files

Group files | Upload a file



[Simple High level Tracking for Agile Teams](#) (2)

Jan 11, 2010 by Bill



[Scrumbutts - Ken Schwaber presentation](#)

Jan 8, 2010 by Bill



[Session on characteristics on successful SCRUM adoption](#)

Jan 6, 2010 by Timothy



[Session on characteristics on successful SCRUM adoption](#)

Jan 6, 2010 by Timothy



Owner(s): Donna Cuomo

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[all Handshake members](#)

Latest discussion

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Apr 1, 2010 by Kathleen

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Matt has posted on a discussion topic [Remote Team Members](#)

Kathleen has posted on a discussion topic [Remote Team Members](#)

Group blog

Group blog | Write a group blog post

1 2 Next »



[Thu, Apr 8th Bedford: One-Hour Experiential Introduction to Agile](#) (1)

Mar 19, 2010 by David



[Learn Scrum in 10 minutes \(video\)](#)

Jan 25, 2010 by Kathleen



[Nice video on challenges of transitioning from Waterfall to Agile](#)

Jan 20, 2010 by Kathleen



[When Failure is "Not an Option" for Your Agile Project - Free Webinar Jan 20 @ 3:30](#)

Jan 13, 2010 by Bill



[Share your agile resources](#)

Jan 8, 2010 by Kathleen

Group pages

Group pages | Create a new page



[Handshake Data Capture & Analysis](#)

Dec 16, 2009 by Laurie



[Current Known Constraints & Limitations](#)

MITRE Customizations: Permissions & Trust

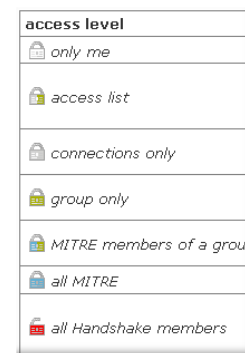
- MITRE identity model with single sign on



- Authenticated email-based invitation model for inviting participants
 - Each external partner must be hosted by a MITRE individual
- “Box Model” for group permissions
 - Restricts contents to group permission level ceiling
 - Ensures that information is not inadvertently exposed

- Visualized permissions & access

- Every group
- Each piece of content
- Customized access levels



MITRE Customizations: Awareness

- Created group activity river
 - Scrollable access to activity history
- Enhanced email notifications to activity
 - Clearer subject headings
 - Cleaner formatting
 - Hyperlinks to content, sender's profile
 - Daily email digests
 - Full email integration *in progress*



Released to open source community



MITRE Customizations: Groups

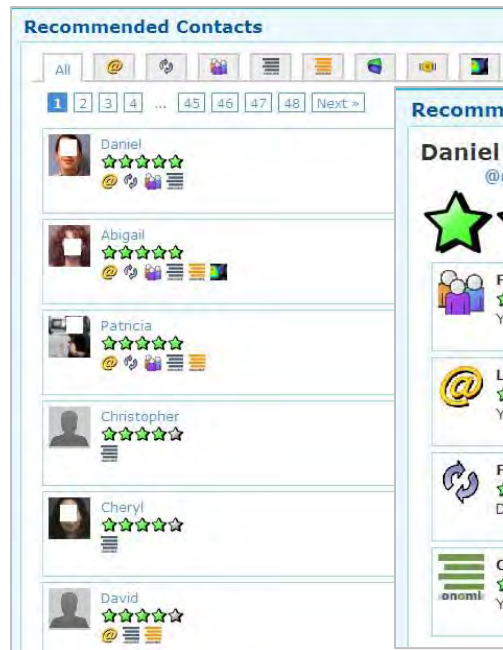
- Ability to restore accidentally deleted groups
- Ability to “remove” group members
- New group widgets
 - Group activity widget
 - Group Information widget: HTML form for lists, hyperlinks, images
- Multiple group owners



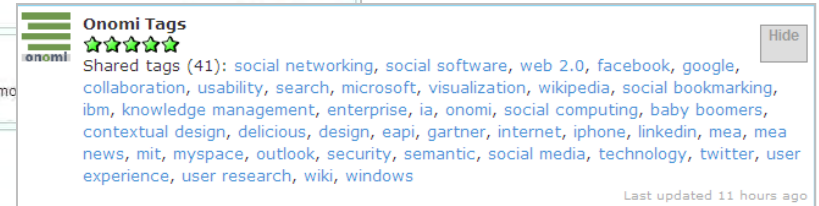
MITRE Customizations: End User Experience

- Improved, full text search
- Streamlined navigation
- Activity logging & data visualization for end users *in progress*
- Affiliated organizations model *in progress*
- Connections recommender – based on digital footprint

Released to open source community,
incorporated into 1.7 release



Abigail Gertner & Justin Richer, MITRE

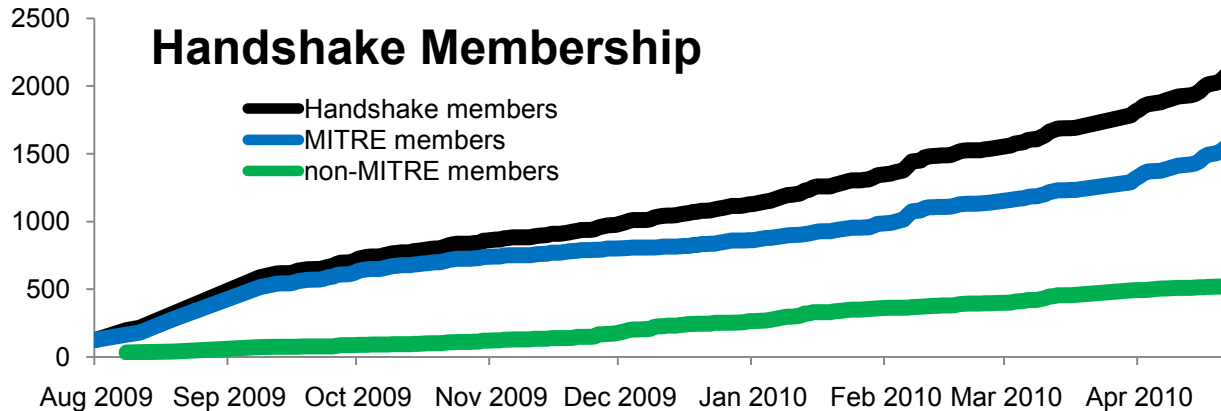


Evaluation Plans

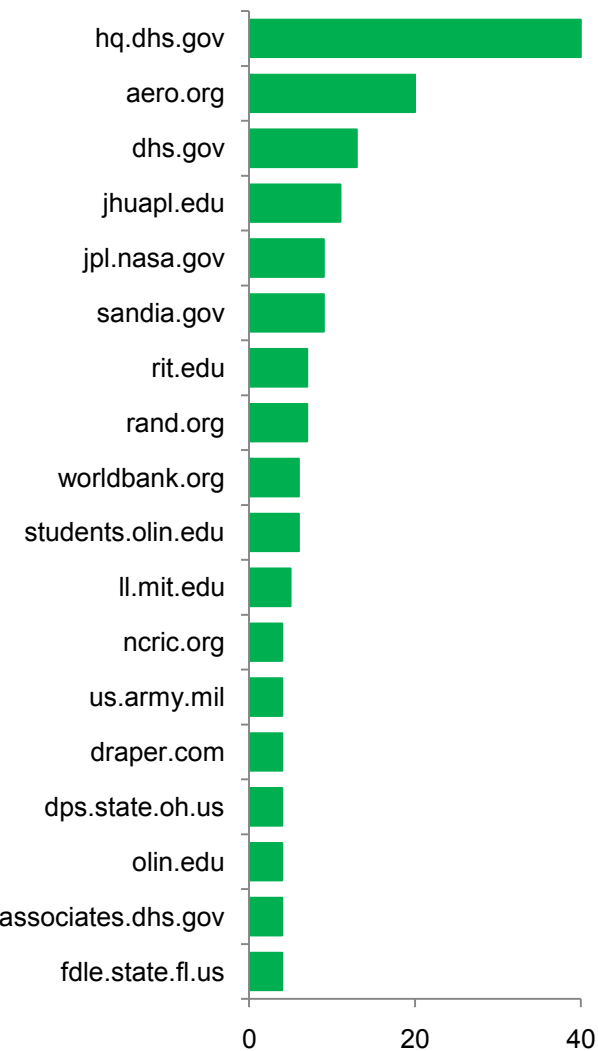
- **Framework for evaluating social media: Anklam, Holtzblatt, Cuomo, Gertner, Damianos**
- **Early Handshake user interviews: Holtzblatt, Damianos, Weiss**
 - **Contextual interviews on Handshake usage & perceived benefits**
- **Joint research proposal: Cuomo, High**
 - **Longitudinal evaluation of business value of social networking. Experiment with adoption, motivation, incentives, facilitation**
- **Handshake instrumentation**
 - **Track activities & analyze logs**
 - **Explore visualization techniques**

User Adoption & Growth

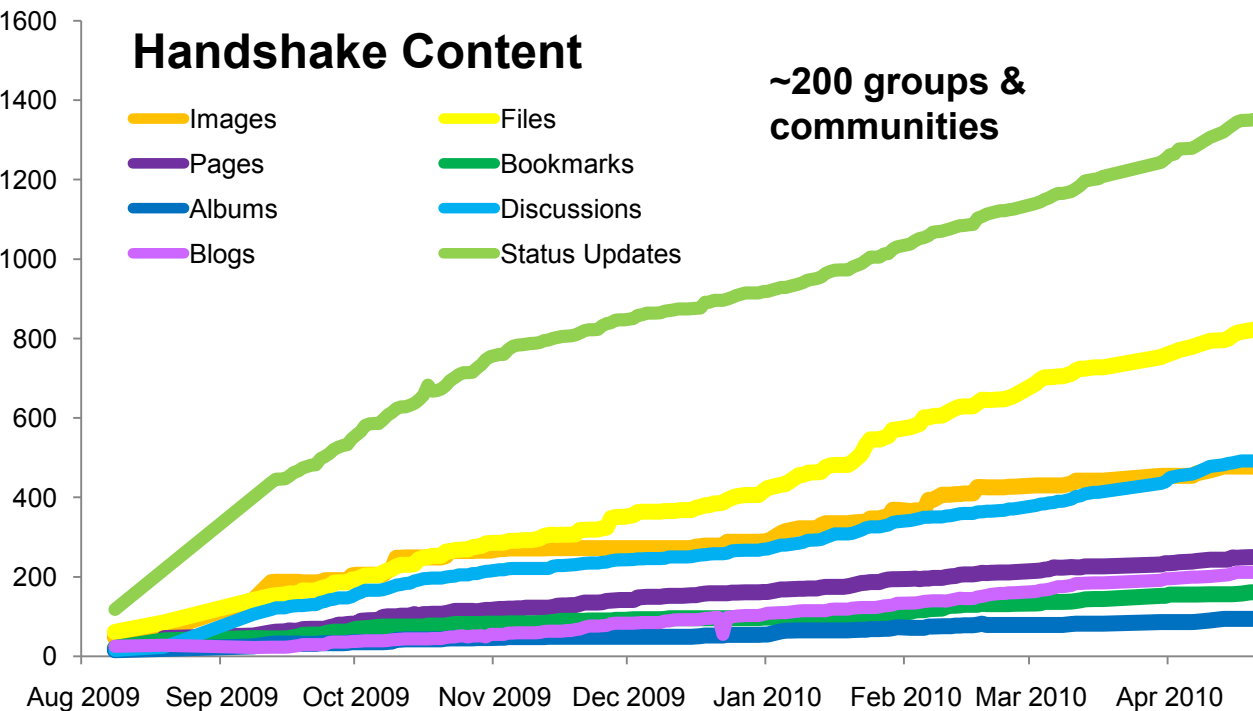
Handshake Membership



**500+ external users from
~200 organizations**



Handshake Content



User Feedback

It's a very lightweight way to **share information** with my project team and department. It's frictionless and effective.

I had to transition what I was doing with my sponsor and lost connection with all these people. Now I have a **way to keep in contact** with them, and it's been great.

Handshake provides the only way we can **collaborate with our sponsor** and our sponsors' stakeholders – other than email and phone.

People come up to me and say, "Hey, I've seen you on Handshake." Handshake has been useful for **growing my cross-center network**.

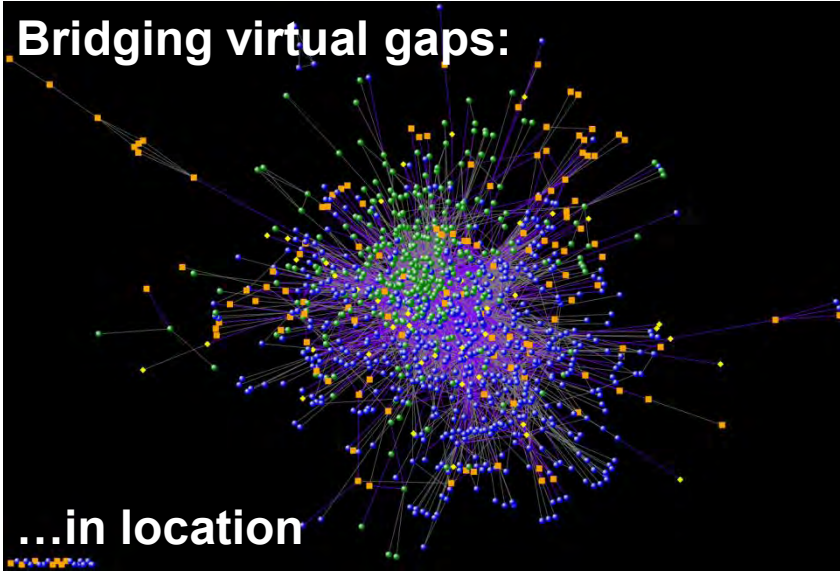
The stakeholders talk to each other in Handshake. We listen and we learn. It's an **informed facilitation**.

What is critical to me is **staying on the cutting edge** - what is the next wave... I cannot do that if I stay behind a brick wall.

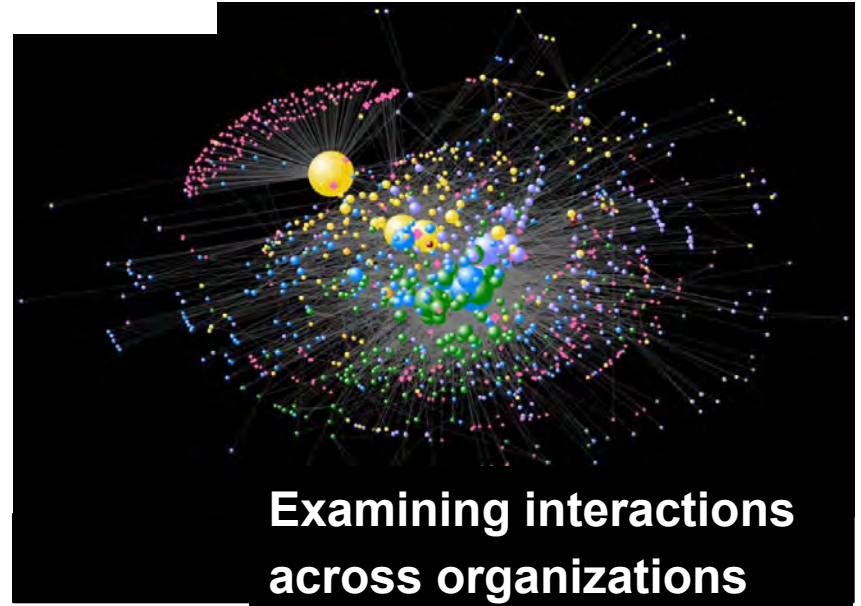
Exploration of Social Graph Data

Bridging virtual gaps:

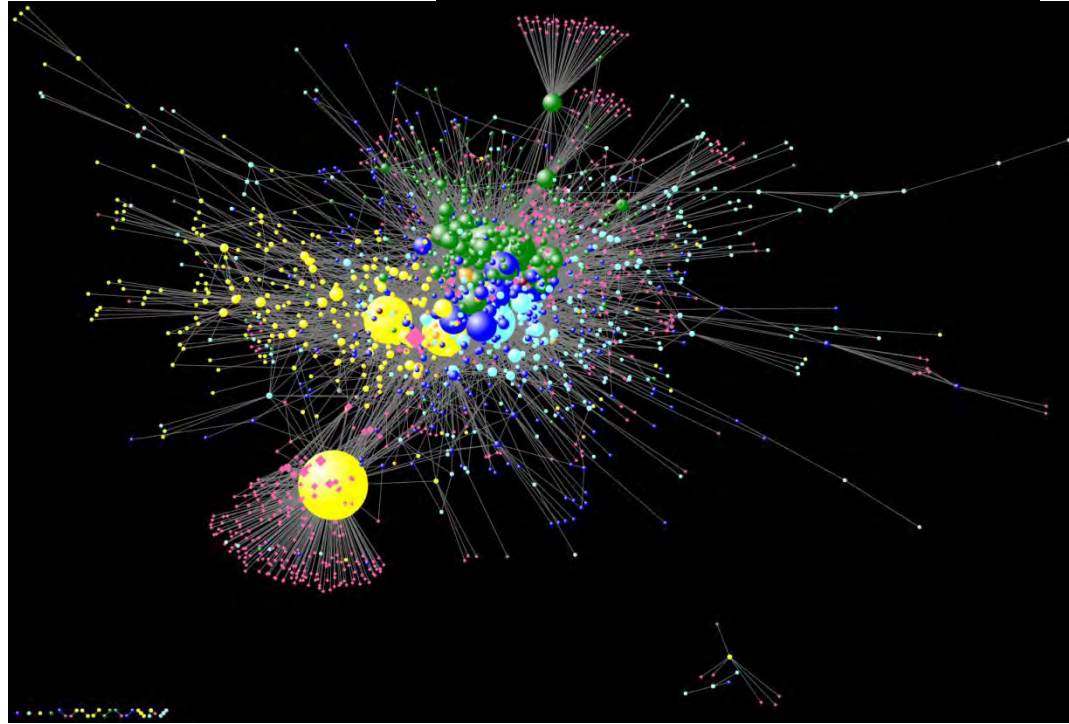
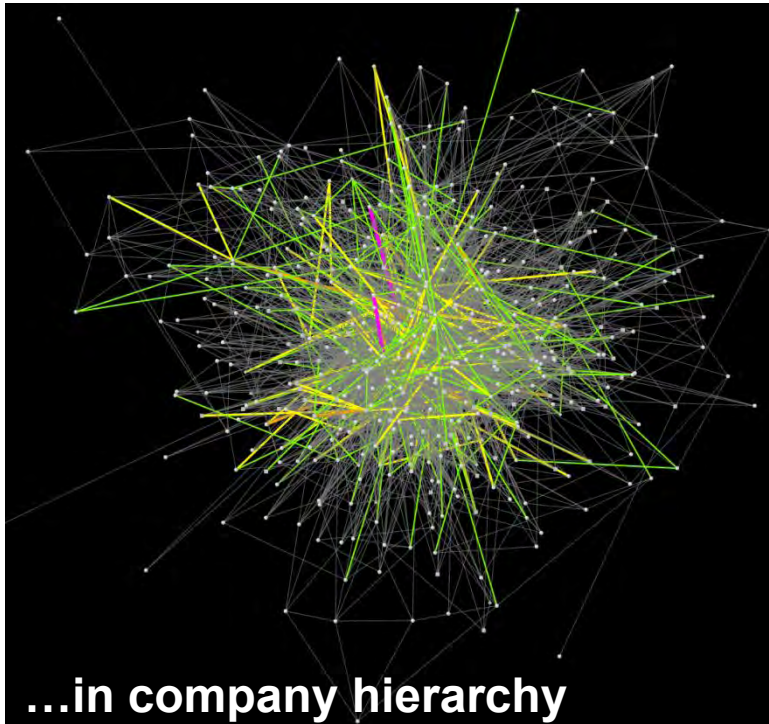
...in location



**Examining interactions
across organizations**



...in company hierarchy



Hypothesized Value Propositions

Value Proposition	Yesterday	Today	Tomorrow
Situation awareness			
Information sharing			
Collaboration			
People tracking			
Answer finding			
Increasing weak ties			
Trust & familiarity			?
Discovery & recommendations			
Leveraging networks			?
Tech stature			?
Community position			?
Power to the edge			
Socialized biz acquisition process			?

*Will identify techniques to
assess if these are being
realized and when*

Groups & Communities

MAEC

NFCA



XBIS
XBIS Cross-Border
Information Sharing Laboratory

**Cross-organizational teams
and sponsor stakeholders**



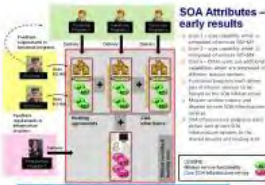
Projects



elgg.

NCES
&
.NET

Scala



opensocial

Communities of Practice



People tracking



Social clubs

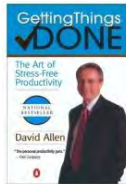


MITRE
OlinSCOPE

Carnegie Mellon



**Engagement with
universities**



**Communities of
Interest / Tips & Tricks**



Hosted meetings

MITRE

Distributed Knowledge Café using Social Tools

Morning speakers
broadcast via VTC

Speakers had
Handshake profiles



Dr. Mark - MITRE

Job title: Executive Director
Location: Bedford, MA and Washington, DC
Contact email: [redacted]@mitre.org
Telephone: 781- [redacted]
Mobile phone: 617- [redacted]
Website: http://td.mitre.org

Personal interests: Member

Professional interests: artificial intelligence, intelligence analysis, smart power, collaboration, knowledge management, Human Language Technology, Multimedia

Education: PhD Computer Science Cambridge University UK; and M Phil Computer Speech and Language Processing, Cambridge Univ; MSc MPS, BA Mathematics, Italy Cross



Participants in Bedford,
MA and Wash. DC

Conversation 10: How will web 2.0 impact our sponsors?

Technology and social change are increasing at an ever faster rate. Some of the key discussions that MITRE is being asked to participate in with our sponsors revolve around the use of 2.0 technologies ... which are transformative. ... How will it impact our sponsors?

Bedford debate:

1. Web 2.0 brings global focus to participants who might otherwise not have had it. No need to build out own personal network in slow day, but have options for new media to work with (e.g. 2nd & 3rd)
2. "Free" tools have large audience, so not suitable for confidential, vendors can provide controlled environments
3. "It's about the many writing power from the free and helping one another for nothing"
4. Technology for profit, playing nonprofit (intangible & psychological)
5. MITRE as visionary company needs to have a fantasy for long-term, give customers the next step of how, not the whole package, just what is clear in the future in order to move forward
6. Maybe it's the case that gov't structures are antithetical to functioning these new technologies provide. Or some of these organizations need to "die" so that they can evolve? Note that MITRE has evolved by addressing real problems (e.g., info security).
7. "Today's solutions become tomorrow's problems" ... classical systems engineering has brought us to failure as are (sic to Q. 5). The same will be true for Web 2.0. These solutions will make mistakes for the generation behind us.
8. the point that the government moves slowly is an understatement, but MITRE must be an example.

MITRE: Thought Leaders - Your story & long history. Shaping the future

Marie - 28 days ago

What did you think about this topic?

Marie - 18 days ago

Greg provided a very compelling case for (re)writing. His own story of the value of his project was a telling contribution. I appreciated the lessons learned he shared about collecting, synthesizing as a process...

- Have a clearly identified process for people to use (I step process)
- Sharing and time - people take away 15 min golden nuggets and their 1 day process
- Learning on local - it is hard for staff to apply new information at first, be there to help them
- Encouragement - give people a gift that they can call upon you will be subject to how they use the information

Don't forget about the upcoming TSP next week (8 May 2 AM - 10 PM) - anything!

Adapt - 15 days ago

What does working & doing? What is the difference between working and reflective communication?

Deborah - 15 days ago

I love it as anything that you want to "effectively communicate" is a story... Communicate your story in a manner that gets your audience and bring them into your world. Use a story to tell your story and watch the children become absorbed in the story and then ask to see how many parents have shared the entire story - that is a good sign! You want your audience - on their own the story - to become a part of the story.

Blogging and discussions
throughout the day

Next Steps: Features, Integration & Partnerships

■ Features

- Email integration
- Improved browsing/searching/filtering for users & groups
- **Pulse of Handshake** – what's new, what's happening, what's big
- **Extended permissions model**
- **User & identity management**

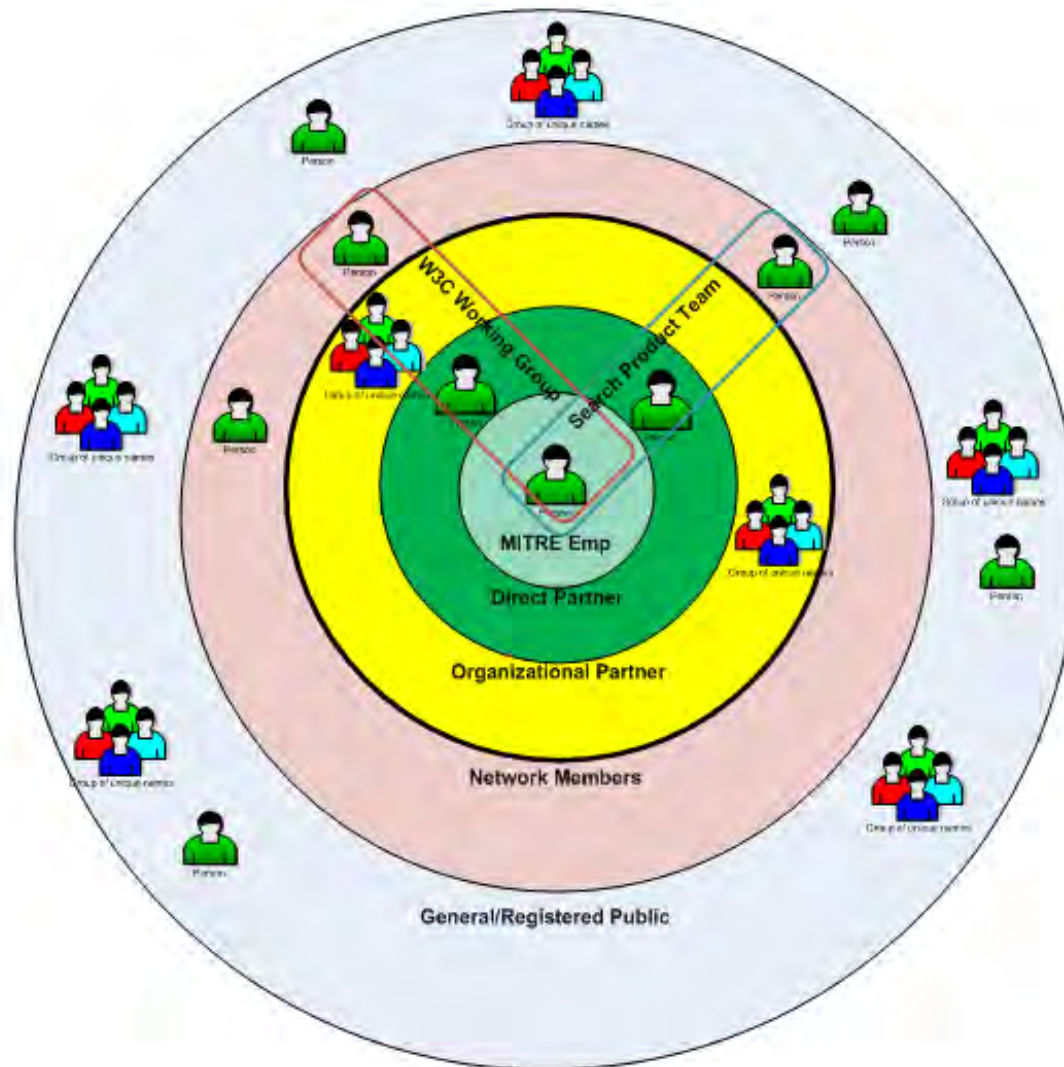
■ Integration

- “Introductions” plug-in – Olin project
- **Connections recommender – Gertner & Richer**
- **Handshake for mobile devices – IT team**
- **Socializing the intranet**

■ Federated partnerships

- **Help desk support**
- **MITRE Information Intranet team**

Identity, Privilege and Access Model - in Progress



Organizational partners are users from established partner organizations.

Organizational partners can “self join” – invitation from MITRE employee not required.

Direct partner (explicitly granted to individuals) – can be co-group owners, invite others from their own organization.

Socialize the Intranet

MyMIT - Windows Internet Explorer provided by MITRE

http://info.mitre.org/portal/page/portal/mymit/MyMIT/Home

MyMIT

Welcome John **ALERT! Y2K Virus is back** Friday, February 6, 2008 11:15 AM EDT

Phonebook **General** Projects Organizations Communities More...

Search

Home

NEW! Know your reporting
MITRE Security
Dollars & Sense campaign opens today
Human Resources/Benefits News Center
CAASD Hub: China aviation training
CAASD News
Goleman Speaks in "Social Intelligence"
Health Services
2009 MITRE Annual Report available
News Center
Quarterly software for all employees
MITRE Corporate Help Desk
Read more stories or visit the News Center

My ACTIONS

1 machine needs action in Desktop Steward
By April 28: T-Bird, Firefox, SeaMonkey
Current as of 10:26 AM refresh data

View of the OUTSIDE

Latest News Luncetime Edition
Shahzad's father questioned in Times Square inquiry (CNN)
BP moves containment structure to oil spill site (MarketWatch)
Violent movie declares war on Arizona for Immigration Law (Fox News)
More News

Weather
Bedford 65 F
Norwood 70 F
Traffic

My Links
R300
Phonebook
Pay Statement
EEVs
Not the spaces you're looking for? Select your favorites
More News

My Events

Tuesday, May 11
10:00 AM NextGen Research Showcase
MITRE 1 auditorium
11:00 AM Bringing the Corporation to Bear Webinar
Wednesday, May 12
8:15 AM "Smart Power" at IOC Meeting
2C130 / YTC Meetingplace #123456
11:00 AM Remote Access Services Forum, McLean

My CONNECTIONS

What are you working on?

Post 104 characters left

All Connections Mine

Laurie Damianos posted "Thinking about good ways of hosting and managing TEMs" (4 hours ago)
Patricia Anklam posted "Thanking everyone who came to hear my talk today!" (7 hours ago)
Patricia Anklam uploaded a file (8 hours ago)
Marcie Zaharee is now a member of MITRE Second Life (MSL) (9 hours ago)
Donna Cuomo has posted a new comment on a discussion topic titled New Subject Line in Handshake Email Notifications (May 5, 2010)

Mockup

MyMIT

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Search

Lea
781-271-
@mitre.org
Info Systems Eng. Sr, R305
Mobile Phone: 655-
Lea is in a development meeting for Answers trying to develop an enterprise search strategy. 51 mins ago Connect to Lea Leave a message for Lea

Phonebook **Background**

Employee No: 3
Location: Bedford
Room | Bldg: 142 | M Building
Mailstop: M208
Notification: Working from home on Fridays.
LEA, JR 9:15 AM on 02/17/2010
Additional Information

Tags
Human Computer Interaction, Human computer interface (HCI), Information Architecture, Information Design, Interaction Design, Project Management, Scrum, User Centered Design, User Experience Design, Web Design

Project Charges
Year: FY08 | FY09 | FY10 Show: 5 | 10 | 20 | All

Charge #	Project	Hours	Percent
01	1A INFOARCH SERVICE	951	81.1%
01	AT TRAINING	49	4.2%
2C	B1 GENERAL	47	4.0%
1	C4 KNOWLEDGE MGT	41	3.5%
0	CMEI CASCADE STRATG	35	3.2%

P&D Goals
Year: FY08 | FY09 | FY10 Show All
1. Provide the information architecture and capabilities that enable MITRE and its staff to manage electronic content for enhanced

Availability
As of 8:11am Today Tomorrow

Activity
Handshake
Laurie Damianos posted "Thinking about good ways of hosting and managing TEMs" (4 hours ago)
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Previous

Lea's Connections
View all 54 of Lea's connections

Lea's Publishing Spaces

Activity river, status, connections
on MII portal homepage, and
phonebook pages



BACK UP SLIDES

Team-Community-Network-Public Continuum



Teams: Product responsibility	Communities: Influencers & Participants	Networks: Relationships and Knowledge Pool	Public
Worker Productivity	Leveraging Broadly	“Colleagues” Engagement	
Project Support	Enable Participation	Enable Connecting	Awareness
Essential Capabilities: Document management, access control, work flow and calendar support, Collaborative authoring and interaction	Essential Capabilities: Self serve, access control, identity management, Collaborative interaction, Social validation	Essential Capabilities: Relationship management; Profile management	Essential Capabilities: Information awareness and presentation; customized view; recruiting interaction
Collaborative Work and Activity			
Information Availability & Delivery through Unified Business Portal			
Bringing the Network Expertise to Bear			
Infrastructure Enablers: Trusted Capability and Information Access by Identity and Affiliation			