

# OneCommunity: Social Network Services for the Intelligence Community

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Army MOIE 0709M330



# Problem



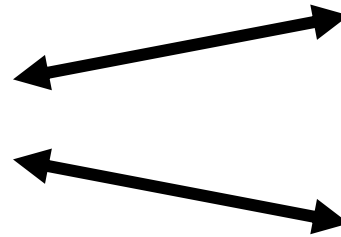
- ***Analysts are being encouraged to collaborate across the community, but it is not always easy to find each other***
  - **Intelligence and DoD communities include many analysts covering many regions and subject areas**
  - **The Intelligence Community has historically been somewhat segregated among agencies**
  - **Analysts tend to concentrate on specific intelligence disciplines (INTs)**
  - **There is often limited communication between personnel in the field and working-level personnel in the intelligence agencies**

# Background

## Intelligence Analyst



Assigned Task  
(example):  
Locate activities of  
interest



Needed: expertise from  
elsewhere in the  
community to  
supplement geospatial  
analysis



# Objective



- **Provide an integrated set of tools that will direct analysts to others with knowledge that may help them in their work**
- **Contribute to increased levels of collaboration across the Intelligence Community**
- **Facilitate cross-boundary information sharing**

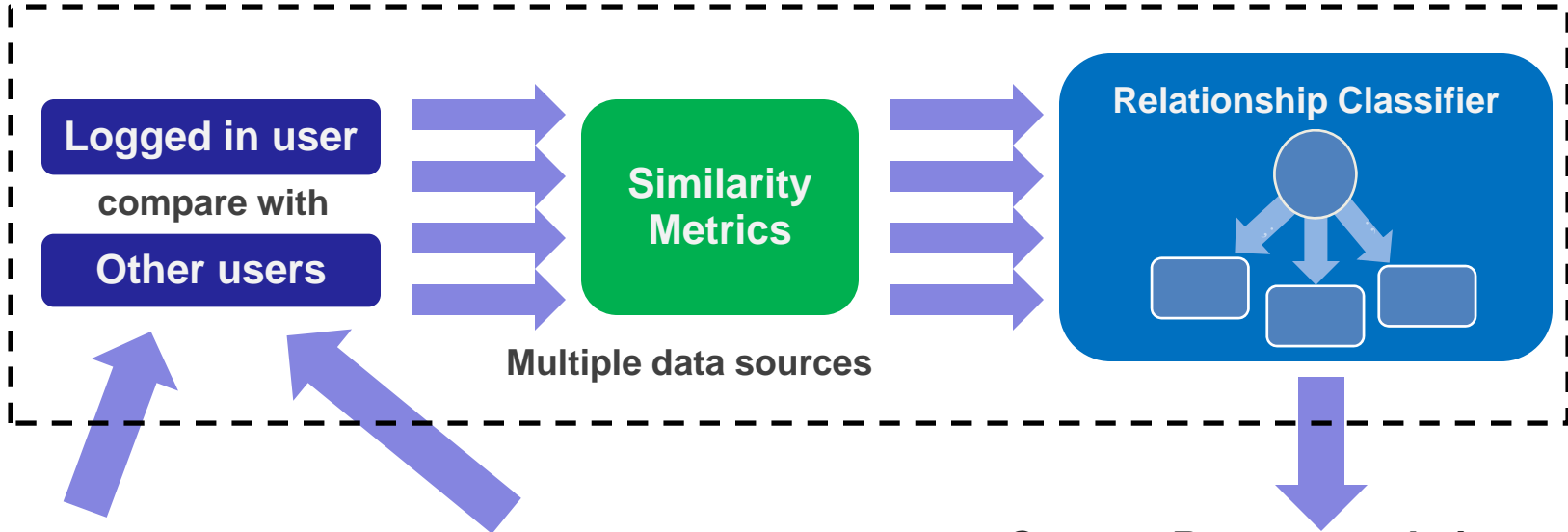
# Activities



- **Software Development**
  - **Core Platform Enhancements**
  - **Intelink Tool Integration**
  - **Usability Improvements**
  - **Contact Recommendations as a Web Service**
- **Evaluation**
  - **User Surveys**
  - **Contact Recommendation Experiment**

# Highlight

## Contact Recommendation Web Service



Online User data

Tracking Plug-ins

Contact Recommendations



Franklyn Linton



Andy Chisholm



Justin Richer



Scott McQuade



# Demonstration

## OneCommunity

A social networking site for the Intelligence Community

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### Abigail Gertner

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#### Profile photo



#### Brief description

OneCommunity co-PI

#### Extended profile

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#### Who am I?

I am the co-PI of the OneCommunity project. I'm interested in how professionals can use social networking tools to improve collaboration and make it easier to find others with similar interests.

#### Interests

Collaboration, [Collaborative Filtering](#), Recommender systems, [Social Networking](#)

#### Main Skills

cooking, [Java](#), [PowerPoint](#)

#### You



Abigail Gertner

[RSS](#) | [Tags](#) | [Resources](#)

OneCommunity co-PI

#### Recent Activity

[Inbox](#)

[Friends and Community](#)

#### Your Friends

[Justin Richer](#)

[Nathan Rackliffe](#)

[Daniel Weiss](#)

[Tom Bartee](#)

[Frank Linton](#)

[Les Holtzblatt](#)

**Built using Elgg open source social networking platform**

# Impacts



- **Social Networking Services for the Intelligence Community**  
MOIE has contributed to MITRE's customer base as well as the internal MITRE community
- **Discussing potential contribution to A-Space program**
- **Interest in OneCommunity from DISA and NIH**
- **MITREverse prototype social networking tool on MITRE Intranet**

***This research has the potential to significantly improve cross-community collaboration***



# Future Plans

- **Distributed Social Networking**

