

Accessing the survey:

- **Access on the high side:** If you have access to the high-side while participating in the workshop, please send your feedback via the survey link that was emailed out.
- **Access on the low side:** Use the pdf that was sent out.

Surfacing Challenges & Insights

AIM Workshop: AI Analytics on the
Unclassified Fabric

Software Engineering Institute
Carnegie Mellon University
Pittsburgh, PA 15213

Document Markings

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This material is based upon work funded and supported by the Department of Defense under Contract No. FA8702-15-D-0002 with Carnegie Mellon University for the operation of the Software Engineering Institute, a federally funded research and development center.

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DM21-0653

Ways to Innovate

You must understand the problem first & then solve the problem using *creativity*, *learning*, and a *human-centered perspective*.

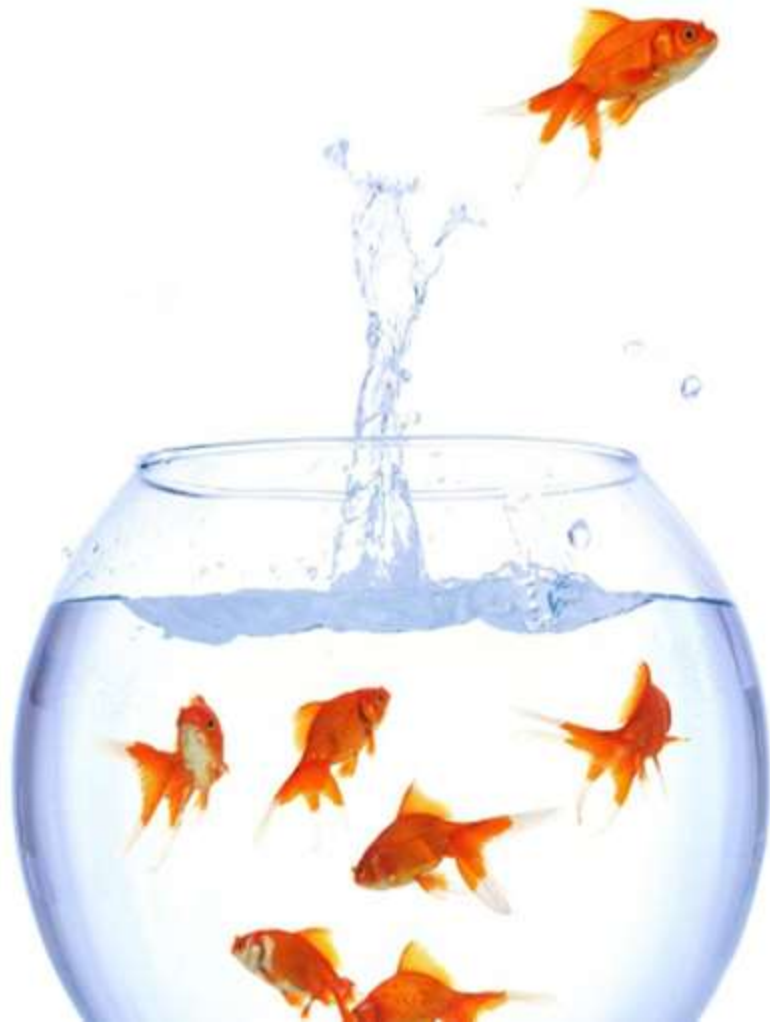
So where do you start
with understanding the problem?

Seeing the Water

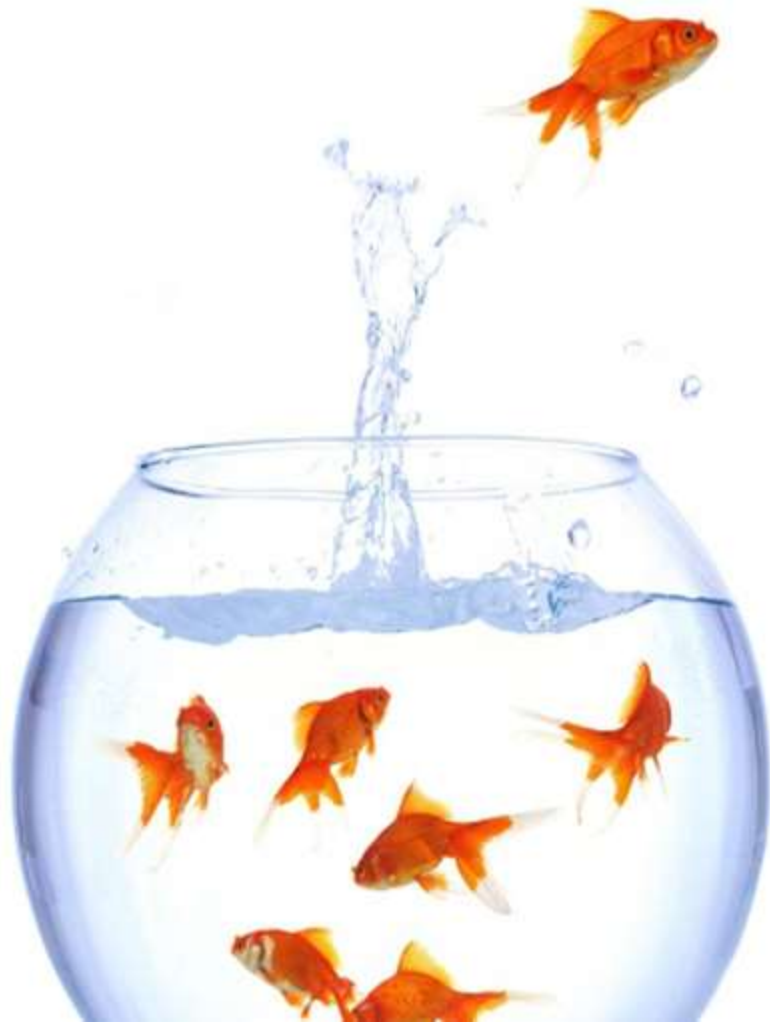


It is about simple awareness — awareness of what is so real and essential, so **hidden in plain sight** all around us, that we have to keep reminding ourselves, over and over: “This is water, this is water.”

How do you see the water?



1. **Get out of your water.**
2. **Look more closely at the water and all that goes on in it.**
3. **Talk to other creatures that live in the water.**
4. **Perturb the water.**
5. **Chase down the old fish and ask him what he meant.**



1. Get out of your water.
2. **Look more closely at the water and all that goes on in it.**
3. Talk to other creatures that live in the water.
4. Perturb the water.
5. Chase down the old fish and ask him what he meant.

Your Turn:

We want to surface your ideas to drive innovation around AI analytics on the unclassified fabric.

And – we want those ideas to be grounded in specific stakeholder needs.

In this session – we'll walk you through a reflection exercise to surface stakeholder needs.

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Still have questions on accessing? Type them into the chat now!

Our challenge areas:

How might we better support officers and teams who work with data, to include how we source, share, and maintain data and understanding?

How might we improve the effectiveness of unclassified analytics toward supporting our mission goals?

Our challenge areas:

How might we support officers and teams who work with data to better source, share, and maintain data and information?

We want to understand what these challenge areas look like in your world (or in your water)

How might we improve the effectiveness of unclassified analytics?

Part 1 of Survey: Reflecting on Experiences

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1. What are difficulties or challenges **you** have faced in engaging with unclassified analytics. Why?

Part 1 of Survey: Reflecting on Experiences

1. What are difficulties or challenges **you personally** have faced in engaging with unclassified analytics. Why?
2. What are difficulties or challenges **teams** have faced in engaging with unclassified analytics? Why?

Part 1 of Survey: Reflecting on Experiences

1. What are difficulties or challenges **you personally** have faced in engaging with unclassified analytics. Why?
2. What are difficulties or challenges **teams** have faced in engaging with unclassified analytics? Why?
3. What do you see as the **impact or outcome** of improving analysis in the unclassified analytics space?

Part 1 of Survey: Reflecting on Experiences

1. What are difficulties or challenges **you personally** have faced in engaging with unclassified analytics. Why?
2. What are difficulties or challenges **teams** have faced in engaging with unclassified analytics? Why?
3. What do you see as the **impact or outcome** of improving analysis in the unclassified analytics space?

Take 10 minutes – answer the Part 1 questions

Part 2 of Survey: Capturing Needs

People have problems.

Part 2 of Survey: Capturing Needs

Stakeholder experiences this issue when they are doing this. Solving it would allow them to achieve desired outcome.

Part 2 of Survey: Capturing Needs

Who is affected?

Stakeholder experiences this issue when they are doing this. Solving it would allow them to achieve desired outcome.

Part 2 of Survey: Capturing Needs

What is the core problem
or emotion felt?

Stakeholder experiences this issue when they are doing this. Solving it would allow them to achieve desired outcome.

Part 2 of Survey: Capturing Needs

Stakeholder experiences this issue when they are doing this. Solving it would allow them to achieve desired outcome.

What is the context?

Part 2 of Survey: Capturing Needs

Stakeholder experiences this issue when they are doing this. Solving it would allow them to achieve desired outcome.

Why do we want it solved?

Part 2 of Survey: Capturing Needs

Analysts experience frustration when they are trying to find existing information in a shared space. Solving it would allow them to achieve save time and not do redundant work.

Example 1

Part 2 of Survey: Capturing Needs

Command user experiences uncertainty when they don't know if data is accurate, up to date, or validated. Solving it would allow them to achieve confidence in insights generated.

Example 2

Part 2 of Survey: Capturing Needs

Need Statements: Stakeholder experiences this issue when they are doing this. Solving it would allow them to achieve desired outcome.

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Take 8 minutes to complete Part 2 of the survey – capturing up to 3 need statements!

What's next?

On Day 2 (28 July), we will work to form solutions to some of the issues surfaced.

Part 3 of the survey asks you about what you personally want to work on and your priorities.

Please complete the remaining questions and submit the survey (if on high side) or email the pdf to:

aim@dni.gov