Meeting Date: July 15, 2021
Time: Session #1 Notes + Attendance
Purpose: Monthly CTI TC Meeting

Attendees:

<table>
<thead>
<tr>
<th>Company</th>
<th>Name</th>
<th>Role</th>
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<tbody>
<tr>
<td>Coderre, Robert</td>
<td>Accenture</td>
<td>Voting Member</td>
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<tr>
<td>Keith, Robert</td>
<td>Accenture</td>
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<tr>
<td>Maxwell, Kyle</td>
<td>Accenture</td>
<td>Voting Member</td>
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<td>Fischer, Greg</td>
<td>Anomali</td>
<td>Voting Member</td>
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<tr>
<td>Maroney, Patrick</td>
<td>AT&amp;T</td>
<td>Voting Member</td>
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<tr>
<td>Darley, Trey</td>
<td>CCB/CERT.be</td>
<td>Co-Chair</td>
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<tr>
<td>Cullinane, Kelly</td>
<td>Copado</td>
<td>Co-Secretary</td>
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<tr>
<td>Ginn, Jane</td>
<td>Cyber Threat Intelligence Network, Inc.</td>
<td>Co-Secretary</td>
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<td>Patrick, Paul</td>
<td>DarkLight, Inc.</td>
<td>Voting Member</td>
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<td>Park, Jackie Eun</td>
<td>DHS Office of Cybersecurity and Communications</td>
<td>Voting Member</td>
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<tr>
<td>Taylor, Marlon</td>
<td>DHS Office of Cybersecurity and Communications</td>
<td>Voting Member</td>
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<td>Ricard, Chris</td>
<td>FS-ISAC</td>
<td>Voting Member</td>
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<td>Noguchi, Kazuo</td>
<td>Hitachi, Ltd.</td>
<td>Voting Member</td>
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<td>Gutierrez, Roseann</td>
<td>IBM</td>
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<td>Lee, Chenta</td>
<td>IBM</td>
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<td>Ratliff, Emily</td>
<td>IBM</td>
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<td>Jones, Elysa</td>
<td>Individual</td>
<td>Member</td>
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<td>Pumo, Beth</td>
<td>Kaiser Permanente</td>
<td>Member</td>
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<td>Desai, Kartikey</td>
<td>Mitre Corporation</td>
<td>Voting Member</td>
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<td>Piazza, Richard</td>
<td>Mitre Corporation</td>
<td>Voting Member</td>
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<tr>
<td>Struse, Richard</td>
<td>Mitre Corporation</td>
<td>Co-Chair</td>
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<td>Caselli, Marco</td>
<td>Siemens AG</td>
<td>Voting Member</td>
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<tr>
<td>Mates, Jeffrey</td>
<td>US Department of Defense (DoD)</td>
<td>Voting Member</td>
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Agenda:

- Introduction & Welcome
- STIX and TAXII SC Updates
- Interop SC Updates
- CTI TC Leadership Changes

Meeting Notes:
Trey Darley
Welcome to all - Please record your attendance!
Request for Maintainers

Rich Piazza

- Ideal time to look at transition the Open Reops to new maintainers
- MITRE support for these repositories will end in May 2022
- Please reach out to Rich Piazza if interested

Trey Darley

How much work is involved with maintaining an open repo?

Rich Piazza

It depends on several things. First, changes to the standard are likely to be limited in the near future. If changes are made, maintainers will have to make sure they conform with the standard. Dealing with pull request now and then. Absent of additional changes, it is limited work.

Rich Struse

Does someone have to sign up to take all of the repos?

Trey Darley

No, you can sign up to take as many as you’d like. OASIS has guidance on the process for maintaining open repos which can be of assistance.

Interop SC Update

Marlon Taylor

- **STIX 2.1 Interoperability Test Document Part 1**
  - Completed review of all use-cases (now Section 3)
  - Updates & Conformance Impacts (in progress)
  - Final SC Review & Vote
  - This is the focus for the SC
- **STIX/TAXII 2.1 Interoperability Test Document Part 2**
  - On roadmap - Be sure to review & comment
- STIXPreferred Website
  - Update Website & Develop Workflows

Trey Darley

This is a lot of work - thank you! When do you think part 1 will be ready for TC review?
Marlon Taylor
Pending any major difficulties, possibly September. It could be as late as fall.

Trey Darley
Would additional volunteers help?

Marlon Taylor
Additional volunteers are catch-22 as more people equal more voices to work through. Since reviews are done, the doc can be looked at by anyone at any time. Happy with the level of participation, but anyone is welcome to join.

Summer Break
Trey Darley
- No August CTI TC call
- Next call will be in September

CTI TC Leadership Changes
- Richard Struse is stepping down as CTI TC co-chair
- We have opened up a call for nominations T to fill Rich's TC co-chair role
- The call for nominations closes 23:59 EDT Friday 23 July 2021
- We have reserved this time today for anyone wishing to put their name forward for Rich's TC co-chair role to do so and to make their pitch to the TC
- After the call for nominations ends, we will either open a ballot or make a motion by unanimous consent, depending on whether we have multiple candidates for Rich's TC co-chair role

Richard Struse
- The TC needs new ideas from leaders at this inflection point
- We get to decide what we do next, new leadership can help guide that effort
- Time commitment is typically 4 hours a month
- Can flex depending on what is going on
- Being a co-chair is not about pushing your will on the group, about guiding others
- Question: What is the group looking for in a TC leader? Any strong feelings on what this role should be?

Pat Maroney
Interested in taking this role but doesn’t have the time. Passionate about the work this group is doing and would consider ontology and STIX 3.0 as future projects.

Richard Struse
Thank you for your interest, and for sharing your vision of ontology and This is the fun part – we get to collectively thing big thoughts about where we go. We can collectively decide to revisit past decisions to see if the matter has changed.
Jane Ginn
Vision: Ontology – brings up some of the foundational principles we’ve considered over the years. In the short term, with emphasis on interop and recognition of some of the gaps in the STIX data model, think in terms of incremental progress. Add a few more SDOs that will help flush out the basic data model and then revisit the cybOX framework and refactor some of the objects we have not yet brought in. This needs to be on our roadmap. Also focus on interop and STIX preferred certification program up and running. Upgrades would be ½ time, other ½ is outreach and interop.

Richard Struse
Wonderfully articulated vision. I would be thrilled to see you setup to serve as Co-chair of the TC. You have a vision and served this group for many years. I can think of no better person who is passionate about the topic and knows how this group works.

Pat Maroney
Second the support for Jane. Interop also should be the number one priority.

Jane Ginn
Would consider the co-chair position but have a concern. Doesn’t have the programming experience. Rather analyst experience. Would need to know who is considering STIX and TAXII SC to make sure skill sets are covered.

Richard Struse
Thank you for being honest about limitations. Lack of specific technical skills are not a concern, and the analyst skill is possibly underrepresented in this TC and valuable for leadership.

Kyle Maxwell
Role of co-chair in any committee is largely administrative and listening/encouragement. Jane has shown excellent abilities in this area. Not the role of the co-chair to maintain a repo so tech skills are not a requirement.

Richard Struse
Any other perspectives? This is the time to swing for the fences. We need steady and thoughtful leadership to make sure we have these conversations.

Trey Darley
Jane – I would be thrilled and honored to serve with you

Jane Ginn
This is not something I take lightly. I would like to have further conversations offline.

Richard Struse
We will make time to discuss offline. If anyone else is on the fence, please don’t hesitate to reach out to Trey or myself. Even if you are only curious.
Trey Darley

Friday July 23rd is the deadline for nominations.

We still urgently need TC members to fill these roles vacated by Bret Jordan
  o STIX SC co-chair
  o TAXII SC chair/co-chairs
  o one or more people willing to serve as a specification editor

  • Let's discuss the near-term future of the STIX and TAXII subcommittees on the September call to assess the pros and cons of putting these subcommittees on hiatus while we focus on the work of the Interop SC
    o Any objections? Anyone want to put their name forward for leadership?
    o No objections or nominations heard

Reminder: No CTI TC call in August, will resume in September

Meeting Terminated