TAC-TC Monthly Meeting

Meeting Date: August 24, 2021
Time: 10:00 AM US EDT
Purpose: TAC TC August Full TC Meeting

Attendees:

<table>
<thead>
<tr>
<th>Name</th>
<th>Company</th>
<th>Role</th>
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</thead>
<tbody>
<tr>
<td>Keith, Robert</td>
<td>Accenture</td>
<td>Voting Member</td>
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<tr>
<td>Maroney, Patrick</td>
<td>AT&amp;T</td>
<td>Voting Member</td>
</tr>
<tr>
<td>Thompson, Dean</td>
<td>Australia and New Zealand Banking Group</td>
<td>Voting Member</td>
</tr>
<tr>
<td>Ginn, Jane</td>
<td>Cyber Threat Intelligence Network, Inc.</td>
<td>Secretary</td>
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<tr>
<td>Kotikela, Srujan</td>
<td>Cyber Threat Intelligence Network, Inc.</td>
<td>Member</td>
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<tr>
<td>Schifilliti, Francesco</td>
<td>Cyber Threat Intelligence Network, Inc.</td>
<td>Member</td>
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<tr>
<td>Casey, Timothy</td>
<td>DarkLight, Inc.</td>
<td>Voting Member</td>
</tr>
<tr>
<td>Hohimer, Ryan</td>
<td>DarkLight, Inc.</td>
<td>Chair</td>
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<tr>
<td>Mavroeidis, Vasileios</td>
<td>University of Oslo</td>
<td>Chair</td>
</tr>
<tr>
<td>Zych, Mateusz</td>
<td>University of Oslo</td>
<td>Voting Member</td>
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Agenda:

- Update on Current Status
  - TAC-TC Roadmap
- Working Session One Report
  - Updates to the Ontology
- Working Session Two Report
- Call for New Business
- Adjourn

Meeting Notes:

**Ryan Hohimer**
Reviewed the agenda
Updated us on the schedule
(GANTT Chart – See Figure 1 at end of Meeting Notes)

Gave update on Working Session #1 - Gave a review on the Ontology Update

**Vasileios Mavroeidis**
Working #2 - Voted on an Open Repository for Semantic Facts
Synchronizes with CTI TC

New Tasks Suggested.

Update to STIX 2.1 Release

Gap Analysis Strategy (not necessarily a gap analysis)

Vulnerabilities, AttackPatterns, etc.
Our TAC Ontology currently in a repository open to only members

Voted on setting it up as an Open Repository under OASIS rules

Update on Industry Sector Committee Note – Move forward

Jane Ginn
Commented on the current proposal from DC3 in CTI TC on flushing out Incident stub
Will make some comments on the proposed Enumerations
Will make some comments on the proposed Open Vocabularies
How will it make external reference to CAPEC & ATT&CK

Vasileios Mavroeidis
Suggested creating a graphic of the name space conventions of our TAC Ontology
Also – one for a Vulnerability – Graphic showing how connects to Ontology

Discussion on Extension Mechanisms
Capture (document) how we should develop extending ontologies (e.g., TAL.OWL)
Should be compatible with CTI TC’s extension mechanisms
Review “vocabulary” mechanisms
Discuss industry sector taxonomy

Ryan Hohimer
Continuing discussions with Vaticle (TypeDB)
- Vaticle Conversation (TypeDB)
  - https://vaticle.com/

Ryan Hohimer
Wants to develop a “tutorial” on why we develop an inference implementation
Wants to further explore TypeDB – How architecture will work

Srujan Kotikela
Wanted to find out if RDF-* will be developed as part of work of TAC TC
https://www.ontotext.com/knowledgehub/fundamentals/what-is-rdf-star/

Ryan Hohimer
Union between Property Graphs and Semantic Graphs – Very interesting to me
[Gave a demo of how current TAL STIX semex Ontology has been set up to accommodate]
Srujan Kotikela
One of our attractions to TypeDB is that we want to be able to represent objects as First-class citizens

Ryan Hohimer
Perhaps we should start a channel in Slack for this – Discuss there

Jane Ginn
OK, will set it up in Slack
[Editor Note: Now in Slack as: #rdf-star]

Ryan Hohimer
Any more items to discuss? Hearing none.

Meeting Adjourned
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Meeting Recording Link: https://vimeo.com/592928736

[Meeting was Recorded ~ Please reach out to Jane Ginn (jg@ctin.us for password)]
Figure 1 – TAC TC GANTT CHART – Roadmap for Next Few Months