IP Security Program
Industry Connections Activity Initiation Document (ICAID)
Version: 0.0, 2 February, 2018
<mark>IC18-002-01 Approved by the IEEE-SASB 8 March 2018</mark>

1. Contact

Primary Contact:
Name: Andrew Pitts
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Employer: PSI
Affiliation: PSI

Alternative Contact:
Name:
Email Address:
Phone:
Employer:
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2. Participation and Voting Model

Specify whether this activity will be entity-based (participants are entities, which may have multiple representatives, one-entity-one-vote), or individual-based (participants represent themselves, one-person-one-vote). – Entity-Based

3. Purpose

3.1. Motivation and Goal
Briefly explain the context and motivation for starting this IC activity, and the overall purpose or goal to be accomplished.

This group will be a forum for SDOs and Research Libraries to coordinate their efforts in securing IP from piracy (e.g. SCIHUB). The effort might coordinate with and/or merge/subsume other groups engaged in cyber security efforts. Currently IP-protected research and standards are being acquired through online individual user access breaches and the content is being pirated. This group will provide for a consistent and unified approach to combating IP theft and piracy and will allow for shared action and shared lessons-learned amongst the participants.

3.2. Related Work
Provide a brief comparison of this activity to existing, related efforts or standards of which you are aware (industry associations, consortia, standardization activities, etc.).

Andrew - There are a number of related activities within the IEEE-SA that can be associated with this. It is possible that the group will have SIGs working on different, but related, aspects of online security.

3.3. Previously Published Material
Provide a list of any known previously published material intended for inclusion in the proposed deliverables of this activity.

n/a

3.4. Potential Markets Served
Indicate the main beneficiaries of this work, and what the potential impact might be.

The program will be a global initiative and will serve the SDO and research libraries throughout the world. There is potential for the expansion of the mission to include other markets and/or cyber security initiatives, although these are not being considered at this time.

4. Estimated Timeframe
Indicate approximately how long you expect this activity to operate to achieve its proposed results (e.g., time to completion of all deliverables).

Expected Completion Date: 2/2020

IC activities are chartered for two years at a time. Activities are eligible for extension upon request and review by ICCom and the IEEE-SA Standards Board. Should an extension be required, please notify the ICCom Administrator prior to the two-year mark.

5. Proposed Deliverables

Outline the anticipated deliverables and output from this IC activity, such as documents (e.g., white papers, reports), proposals for standards, conferences and workshops, databases, computer code, etc., and indicate the expected timeframe for each.

The initial objective of the group will be to develop and share a comprehensive plan for the mitigation of online IP piracy. This plan will include tools and actions (where possible) to proactively inhibit piracy and sites that are distributing pirated material.

6. <u>Funding Requirements</u>

Outline any contracted services or other expenses that are currently anticipated, beyond the basic support services provided to all IC activities. Indicate how those funds are expected to be obtained (e.g., through participant fees, sponsorships, government or other grants, etc.). Activities needing substantial funding may require additional reviews and approvals beyond ICCom.

No immediate funding is required. The activity envisions transitioning to a formal industry alliance, working with IEEE-ISTO, with fee-based membership. In the interim, most meetings will be via teleconference and any in-person activities will seek participating companies to act as meeting hosts. The basic support services provided to IC activities will be sufficient to meet the needs of this activity.

7. <u>Management and Procedures</u>

7.1. <u>IEEE Sponsoring Committee</u>
Indicate whether an IEEE sponsoring committee of some form (e.g., an IEEE Standards Sponsor) has agreed to oversee this activity and its procedures.

Has an IEEE sponsoring committee agreed to oversee this activity?:
No

If yes, indicate the sponsoring committee's name and its chair's contact information.

Sponsoring Committee Name:
Chair's Name:
Chair's Email Address:
Chair's Phone:

7.2. <u>Activity Management</u>
If no IEEE sponsoring committee has been identified in 7.1 above, indicate how this activity will manage itself on a day-to-day basis (e.g., executive committee, officers, etc).

Activity officers will be elected at the start to manage the work of the program

7.3. <u>Procedures</u>

The Industry Connections Activity baseline P&Ps will be used.

8. **Participants**

8.1. **Stakeholder Communities**
Indicate the stakeholder communities (the types of companies or other entities, or the different groups of individuals) that are expected to be interested in this IC activity, and will be invited to participate.

Standards Development Organizations (SDOs)
University Research Libraries
Corporate R&D Organizations

8.2. **Expected Number of Participants**
Indicate the approximate number of entities (if entity-based) or individuals (if individual-based) expected to be actively involved in this activity.

7 participants

8.3. **Initial Participants**
Provide a list of the entities or individuals that will be participating from the outset. It is recommended there be at least three initial participants for an entity-based activity, or five initial participants (each with a different affiliation) for an individual-based activity.

Use the following table for an entity-based activity:

Entity	Primary Contact	Additional Representatives
ASTM	Lesley West	
SAE	Daniel Peafchin	
PSI	Andrew Pitts	