Information Sharing and Analysis Organization (ISAO) Standards Organization

Online Public Forum

27 APRIL 2017

A secure and resilient Nation – connected, informed and empowered.

@ISAO_SO
www.isao.org
lnked.in/ISAO_SO

Agenda

- Strategic Goals for Information Sharing
- Guest Speaker, Thomas Millar (US-CERT)
- Request for Comments & Draft Documents
- International Information Sharing Conference
- Call for Working Group Members
- New and Emerging ISAO Roundtable (May)
- Questions & Answers

Strategic Goals for Information Sharing

"The cyber threat is one of the most serious economic and national security challenges we face as a Nation."

President Barack Obama, March 2010

Mission: Improve the Nation's cybersecurity posture by identifying standards and guidelines for robust and effective information sharing and analysis related to cybersecurity risks, incidents and best practices.

Vision: A more secure and resilient Nation that is connected, informed and empowered.

Thomas Millar

Chief of Communications

United States Computer Emergency

Readiness Team (US-CERT)

TLP Definitions and Usage

Color	When should it be used?	How may it be shared?
TLP:RED Not for disclosure, restricted to participants only.	Sources may use TLP:RED when information cannot be effectively acted upon by additional parties, and could lead to impacts on a party's privacy, reputation, or operations if misused.	Recipients may not share TLP:RED information with any parties outside of the specific exchange, meeting, or conversation in which it was originally disclosed. In the context of a meeting, for example, TLP:RED information is limited to those present at the meeting. In most circumstances, TLP:RED should be exchanged verbally or in person.
TLP:AMBER Limited disclosure, restricted to participants' organizations.	Sources may use TLP:AMBER when information requires support to be effectively acted upon, yet carries risks to privacy, reputation, or operations if shared outside of the organizations involved.	Recipients may only share TLP:AMBER information with members of their own organization, and with clients or customers who need to know the information to protect themselves or prevent further harm. **Sources are at liberty to specify additional intended limits of the sharing: these must be adhered to.**
TLP:GREEN Limited disclosure, restricted to the community.	Sources may use TLP:GREEN when information is useful for the awareness of all participating organizations as well as with peers within the broader community or sector.	Recipients may share TLP:GREEN information with peers and partner organizations within their sector or community, but not via publicly accessible channels. Information in this category can be circulated widely within a particular community. TLP:GREEN information may not be released outside of the community.
TLP:WHITE Disclosure is not limited.	Sources may use TLP:WHITE when information carries minimal or no foreseeable risk of misuse, in accordance with applicable rules and procedures for public release.	Subject to standard copyright rules, TLP:WHITE information may be distributed without restriction.

TLP: Useful Links

Questions?

Useful links for Traffic Light Protocol:

1. https://www.us-cert.gov/tlp

2. https://www.first.org/global/sigs/tlp

3. https://www.first.org/tlp

4. https://www.first.org/iep

Please use Question and Answer box in the GoToWebinar Control Panel to submit questions

Request for Comment Period

- Three ISAO SO Special Publication Drafts have been released for public comment

- Request for Comment period open through May 5th

- Drafts include:
  - *ISAO Special Publication 1000: Forming a Tax-Exempt Entity*
  - *ISAO Special Publication 4000: Guiding Practices to Advance Consumer Privacy in Cybersecurity Information Sharing*
  - *ISAO Special Publication 8000: Frequently Asked Questions for ISAO General Counsels*

- Working groups will adjudicate all comments received following the May 5th deadline

- View these Special Publications:
  - www.isao.org/resources/draft-products/

Future Document Status

- **Four additional documents are currently in development**
  - *ISAO 200-1 Introduction to Services & Capabilities (working title)*
  - *ISAO 300-2 Automated Information Sharing (working title)*
  - *ISAO 500-1 Introduction to Analysis (working title)*
  - *ISAO 600-3 Government Relations - State, Local, Territory, Tribal, Region (working title)*
- **Visit the [Future Products Page](#) on ISAO.org for more information**

Call for Working Group Members: Analysis

- The ISAO SO is currently seeking new members to work on the development of documents and products related to *Information Sharing Analysis*.

- The Analysis Working Group will be focused on developing documents to address these and other issues:
  - Define the ability of an ISAO to perform analysis on member information that is shared within the ISAO and on information shared from external sources.
  - Some ISAOs will have strong analytical capabilities but others likely will be limited to sharing and will lack analysis capabilities. Define a process that will accommodate this disparity.
  - Prescribe the level of analysis (e.g. network traffic, malware, mitigation action) to be done by ISAOs.
  - Introductory and Intermediate Analysis guidelines for new, emerging and established ISAOs

- Apply to be part of Working Group 7 Leadership (Co-Chair), a core development team, or a general member on ISAO.org

- Co-Chair: David Sula, Lead Engineer/Trainer for Booz Allen Hamilton/Leidos

Call for Working Group Members

- 150+ experts from various industry sectors, government, and academia already participating in Working Groups

- **For those who'd like to join:**
  - The Working Group Application Form can be found at the ISAO web page (https://www.isao.org/about/working-groups/)

- Web-Based application takes less than 3 minutes to complete

Use #IISC2017 on Twitter to join the conversation!

International Information Sharing Conference

ISAO Standards Organization

Inaugural International Information Sharing Conference

Join the international information sharing community as we conclude National Cybersecurity Awareness Month at this groundbreaking two-day event!

ISAO Standards Organization

EARLY BIRD: $295 'til May 31st

Don't miss the opportunity to meet practitioners from small businesses to multi-national corporations, and from information sharing newcomers to well-established cybersecurity organizations. Attendees will gain the knowledge needed to successfully navigate the ecosystem with:

- **Keynote Speakers** by Industry, Senior Government, and International Thought Leaders

- **Educational Seminars**

- **Technology Demonstrations**

- **Networking Events**

- **Expo Hall**

This unique conference will go beyond discussing current cyber information sharing topics, and will provide opportunities to see competing approaches and innovations in platforms and services. It's the only conference to bring industry, government, service providers and vendors together to address your organization's information sharing challenges. **Register today!**

Use #IISC2017 on Twitter to join the conversation!

Call for Topics and Speakers

- ISAO SO is looking for information sharing practitioners, innovative vendors, thought leaders, and policy makers to share their expertise at the upcoming conference.

- Proposals should provide practical advice and solutions to attendees of the conference and equip them with the knowledge to meet today's ever-changing cybersecurity challenges.

- Evaluated on the value provided to ISAOs and the community at large.

- Visit ISAO SO website for more details!

Submit Abstracts by May 31!

Expo and Sponsorship Opportunities

In conjunction with the conference, there will be a vendor expo showcasing the latest products and services.

MARKETING PACKAGES AVAILABLE

$2,495 (Table Top)

$3,995 (10 x 10 Marketing Package)

$5,995 (Standard 10 x 20 Marketing Package)

More info on ISAO.org/events/IISC2017

New and Emerging ISAOs Roundtable

- May 23 at 2pm CT
- Guest Speaker: Carlos Kizzee, *Defense Security Information Exchange*
- Open to new and emerging ISAOs
- Opportunity to share knowledge and ask questions
- Submit registration through ISAO.org to receive more information

Building Capability and Capacity

Public Forum Updates

- Needs of the community are changing
- Anticipate rolling out new outreach and support opportunities in the coming months
- Online public meeting July 27
- Information sharing insights, updates from the ISAO SO, and your chance to engage with the community

July 2017

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Ongoing Engagement

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Questions and Answers

Please use the Question and Answers box in your GoToWebinar Control Panel to submit questions to the ISAO SO.

Thanks for joining our online meeting today!