

Information Sharing and Analysis Organization (ISAO) Standards Organization

Online Meeting

19 April 2016









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Why Are We Here?





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

President Barack Obama, March 2010

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

<u>Vision</u>: A more secure and resilient Nation that is connected, informed and empowered.

Standards Working Group Model



Initial Deliverables

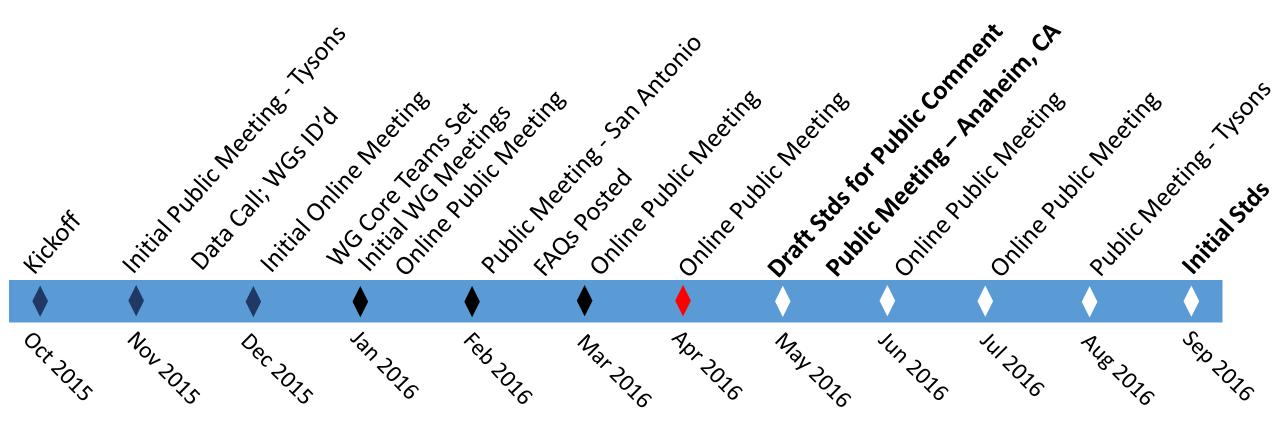




- FAQs and Initial ISAO Definition Posted February 26th
- Standards Working Group Draft Products Due May 3rd
 - SWG 1: What needs to be considered by a newly forming ISAO? What are the first steps?
 - SWG 2: What capabilities might an ISAO provide?
 - SWG 3: What types of information will be shared and what are some mechanisms for doing so?
 - SWG 4: What security and privacy is needed for a newly forming ISAO?
 - SWG 5: What mentoring support is available for newly forming ISAOs?
 - SWG 6: What government programs and services are available to assist ISAOs?

Time is our Enemy







JOIN US MAY 18-19 IN ANAHEIM, CA

Register Now For Our Open Forum at the Anaheim Hilton

LEARN MORE

Third Open Public Forum





- May 18-19 at the Anaheim Hilton, Anaheim CA
- Agenda
 - May 18th (By invitation)
 - ISAO SO Leadership Meeting
 - SWG Meetings
 - May 19th
 - Public Forum
 - Cybersecurity Information Sharing Act of 2015
 - Public Discussion of SWG Deliverables
 - SWG Breakouts



Working Group 1: ISAO Creation





Frank J. Grimmelmann: President & CEO / Intelligence Liaison Officer, ACTRA - Arizona Cyber Threat Response Alliance Deborah Kobza: President & CEO, Global Institute for Cybersecurity + Research

Objective: Identify and capture the elements necessary for an interested organization to stand up an ISAO. These elements will serve as the basis for creating an ISAO and will have enough flexibility in design to fit the needs of diverse interested organizations.

Initial Product Focus:

• What needs to be considered by a newly forming ISAO? What are the first steps?

Working Group 2: ISAO Capabilities





Denise Anderson: Chair, National Council of ISACS (NCI), President National Health ISAC Fred Hintermister: Vice-Chair NCI, Manager, ES-ISAC, North American Electric Reliability Corporation

Objective: Identify and capture the capabilities necessary for an interested organization to effectively operate an ISAO. These capabilities will support day-to-day operation of the ISAO and support its main function: to share and receive cyber information in a timely and effective manner. Capabilities must allow for the most basic ISAO and also support more sophisticated organizations.

Initial Product Focus:

• What capabilities might an ISAO provide?

Working Group 3: Information Sharing





Kent Landfield: Director, Standards and Technology Policy, Intel Corporation Michael Darling: Director at PwC

Objective: Identify and capture items and develop the guidance necessary for an interested organization to effectively share cyber information (threat indicators, vulnerabilities, and best practices) within an ISAO or externally.

Initial Product Focus:

 What types of information will be shared and what are some mechanisms for doing so?

Working Group 4: Privacy & Security





Rick Howard: Chief Security Officer, Palo Alto Networks David Turetsky: Partner, Akin Gump

Objective: Identify and capture the steps to safeguard information (both proprietary and privacy related). Detail the processes and procedures to prevent address unauthorized release or access to information not cleared for release. Address how to meet Federal, State, Local, and Tribal laws regarding privacy.

Initial Product Focus:

• What security and privacy is needed for a newly forming ISAO?

Working Group 5: Support





Carlos Kizzee: Executive Director, Defense Security Information Exchange Alex Crowther: National Defense University

Objective: This working group will work closely with the ISAO SO to provide assistance to emerging ISAOs by developing and implementing processes that assist the community of emerging organizations expressing interest in or defining themselves as ISAOs with the identification and proper application of the relevant standards, knowledge, experience, and capabilities available to support their development as an ISAO.

Initial Product Focus:

• What mentoring support is available for newly forming ISAOs?

Working Group 6: Government Relations





Mike Echols: Director, DHS Cyber Joint Program Management Office David Weinstein: Cybersecurity Advisor, State of New Jersey

Objective: This working group will identify and address issues associated with ISAO interactions with the Intelligence Community, Law Enforcement, US Regulators, and Homeland Security.

Initial Product Focus:

• What government programs and services are available to assist ISAOs?

Standards Working Group Participation



- 110+ experts from various industry sectors, government, and academia already participating in Standards Working Groups
- For those who'd like to join:
 - The Standards Working Group Application Form can be found at the ISAO web page (<u>https://www.isao.org/standards-working-groups</u>)
 Email completed form to <u>Contact@isao.org</u>

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!