Information Sharing and Analysis Organization (ISAO) Standards Organization

Online Public Meeting

22 SEPTEMBER 2016

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

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

Agenda

- Why Are We Here?
- Timeline
- Initial Voluntary Guidelines
- Document Development Guide
- Growing the Ecosystem
- Resource Library
- ISAO Registry
- National Information Sharing Conference
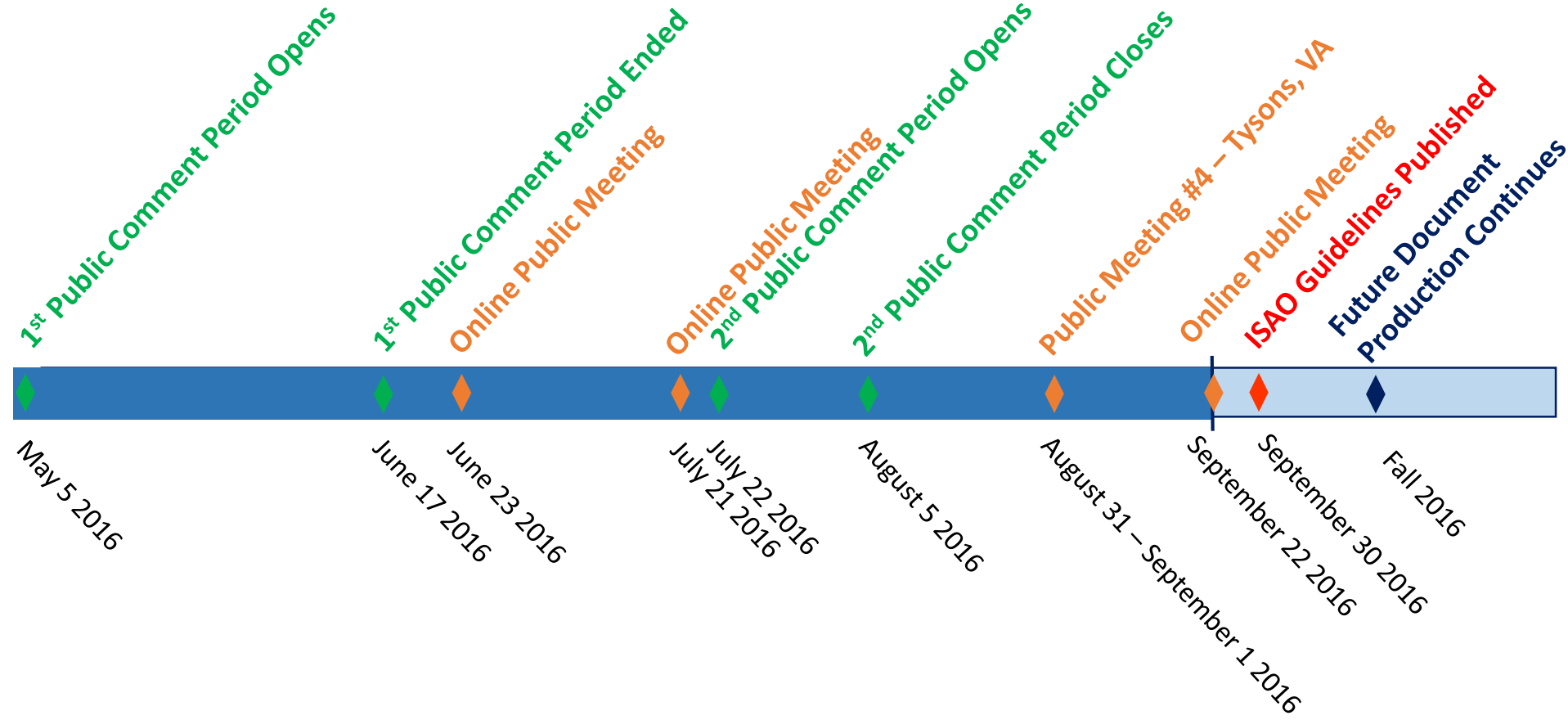- Questions & Answers

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

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.

Meeting the Urgent Need

Timeline:

- **1st Public Comment Period Opens** — May 5 2016
- **1st Public Comment Period Ended** — June 17 2016
- **Online Public Meeting** — June 23 2016
- **Online Public Meeting** — July 21 2016
- **2nd Public Comment Period Opens** — July 22 2016
- **2nd Public Comment Period Closes** — August 5 2016
- **Public Meeting #4 – Tysons, VA** — August 31 – September 1 2016
- **Online Public Meeting** — September 22 2016
- **ISAO Guidelines Published** — September 30 2016
- **Future Document Production Continues** — Fall 2016

Initial Voluntary Guidelines

- Evolving Community Body of Knowledge
- Restructured Working Group Material into Focused Documents Based on Public Feedback
  - **ISAO 100-1,** *Introduction to ISAOs*
  - **ISAO 100-2,** *Guidelines for Establishing an ISAO*
  - **ISAO 300-1,** *Introduction to Information Sharing*
  - **ISAO 600-2,** *U.S. Government Relations, Programs, and Services*
- Incorporating Final Working Group and Editorial Feedback

Initial Voluntary Guidelines to be Published September 30th

Document Development Guide

❑ A checklist designed to <u>balance creativity</u> and <u>consistency</u> in future documents

❑ Helpful when working group leadership / members are added or changed for <u>continuity of effort</u>

❑ Help to <u>minimize roadblocks</u>

❑ <u>Establish transparency</u> for document production
  ▪ Development forms to be posted on ISAO.org

Step One: Future Document Needs

❑Needs Assessment:

✓Establish <u>the purpose</u> for the document (Goals)

✓Establish <u>consistency</u> with documents that address similar topics

❑Submit suggestions for new documents to Contact@isao.org

Requested Information	Provide Information Here
Document Title	[Enter the proposed document title.]
Purpose of the Document	[Describe the document you propose to develop. Identify the document goals that will be addressed. This information should come from your analysis of need.]
Results of Analysis	[Overview of the results of your analysis and explain why they point to a need for a document in this area.]
Target Audience	[Describe who is the target audience of the document, at what level – management, technical, etc. Be specific about what level of training/education the audience requires. Who are you writing the document for? Who will use this document and what general skills / knowledge this audience needs to have prior to reading the document.]
Duplication of Effort	[Describe the type of literature search conducted to ensure that documents are consistent with other ISAO SO documents. Search other ISAO SO documents for this topic area or related to this topic area. Ensure consistent terminology, definitions and discussions on the topic.]
Ecosystem / National Scope	[Describe how this document has applicability across the ecosystem. What type of capability or capabilities does this document address?]
Additional Comments	[Other pertinent information needed by the ISAO SO in determining approval of the proposed document.]

Building the Community

- Working Group Evolution
- Refining Collaboration Infrastructure
- Broadening Outreach by Leveraging Networks
- Creating Venues for the Right Face-to-Face Interaction

ISAO SO	ISAO SWG	Public
Internal	Working Group	www.isao.org
• Collaborative workspace for the ISAO SO • Available to UTSA, LMI and R-CISC	• Collaborative workspace for core development team members • Discussion • Calendar • Document collaboration • Configuration management	• Public facing website • ISAO information • Calendar and event information • Volunteer opportunities • Draft standards for public comment • Published standards

Information Sharing Resource Library

Information Sharing Groups

ISAO

ABOUT   **EVENTS**   **RESOURCES**   **INFO SHARING GROUPS**   **SUPPORT**   **FAQ**   **CONTACT**   🔍

ISAOS

Executive Order 13691 encourages the development and formation of Information Sharing and Analysis Organizations (ISAOs) to share information related to cybersecurity risks and incidents. ISAOs may be organized on the basis of sector, sub-sector, region, or any other affinity, including in response to particular emerging threats or vulnerabilities. ISAO membership may be drawn from the public or private sectors, or consist of a combination of public and private sector organizations. ISAOs may be formed as for-profit or nonprofit entities.

Below is a preliminary list of identified ISAOs. This list will evolve over time as more organizations join the growing ISAO ecosystem. To register your ISAO, please visit the ISAO Registration page.

+ Arizona Cyber Threat Response Alliance (ACTRA)

+ Health Information Trust Alliance (HITRUST)

+ Legal Services ISAO

+ Maritime and Port Security ISAO

+ National Credit Union ISAO

+ Sports ISAO

OTHER INFORMATION SHARING ORGANIZATIONS

In addition to ISACs and ISAOs, a number of information sharing organizations have been established to improve the cybersecurity posture of their members. Below is a preliminary list of identified organizations. To identify an additional organization for inclusion on this list, please submit a description and contact information through our Registration page.

+ Cyber Information Sharing and Collaboration Program (CISCP)

+ Cyber Threat Intelligence Network

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ISAO Registry

National Information Sharing Conference

- ISAOs
- Service Providers
- Training Sessions
- Call for Papers

- 2017 Date and Location TBD

Bringing the Community Together

Working Group Participation

- 160+ 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/standards-working-groups) Email completed form to Contact@isao.org

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!