Information Sharing and Analysis Organization (ISAO) Standards Organization

Online Public Meeting

22 SEPTEMBER 2016

A secure and resilient Nation – connected, informed and empowered.
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
“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
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*
A checklist designed to balance creativity and consistency in future documents

Helpful when working group leadership / members are added or changed for continuity of effort

Help to minimize roadblocks

Establish transparency for document production
  - Development forms to be posted on ISAO.org
# Step One: Future Document Needs

## Needs Assessment:

- **Establish the purpose** for the document (Goals)
- **Establish consistency** with documents that address similar topics

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

<table>
<thead>
<tr>
<th>Requested Information</th>
<th>Provide Information Here</th>
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<tbody>
<tr>
<td>Document Title</td>
<td>[Enter the proposed document title.]</td>
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<tr>
<td>Purpose of the Document</td>
<td>[Describe the document you propose to develop. Identify the document goals that will be addressed. This information should come from your analysis of need.]</td>
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<tr>
<td>Results of Analysis</td>
<td>[Overview of the results of your analysis and explain why they point to a need for a document in this area.]</td>
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<tr>
<td>Target Audience</td>
<td>[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.]</td>
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<tr>
<td>Duplication of Effort</td>
<td>[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.]</td>
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<tr>
<td>Ecosystem / National Scope</td>
<td>[Describe how this document has applicability across the ecosystem. What type of capability or capabilities does this document address?]</td>
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<tr>
<td>Additional Comments</td>
<td>[Other pertinent information needed by the ISAO SO in determining approval of the proposed document.]</td>
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Building the Community

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

The ISAO Standards Organization is developing the Resource Library as part of our effort to promote robust information sharing and analysis related to cybersecurity risks and incidents.

The Resource Library is a hub of resource links, documents, tools, templates, checklists, and best practices essential for the development of services and capabilities needed to improve effective information sharing and analysis within any community of interest. Whether you’re part of an existing information sharing organization, looking to form one, or simply want to learn more about the subject, we invite you to explore our growing collection of digital resources. The Resource Library will inform and empower your organization with knowledge and tools to improve your cybersecurity posture.

- Alerts, Notifications, and Reporting
- Cybersecurity Professional Associations
- Incident Response Support
- Publications and Guidelines
- Tools
- Training and Training Resources
- Other Resources
Information Sharing Groups

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
ISAO Registry

ISAO REGISTRATION

Welcome to the ISAO Standards Organization (ISAO SO) registry page. The ISAO SO is asking both new and established ISAOs to register their organization.

The purpose of identifying new and established ISAOs across the United States, territories and tribal jurisdictions is to provide a comprehensive listing of ISAOs for the nation. The registry listing will create a centralized location to find information. Unless otherwise indicated, once registered with the ISAO SO, your ISAO’s information will be reviewed and posted on our website.

Who Should Register:

- New and Established ISAOs
- New and Established ISACs
- Other Information Sharing Organizations

If you are an ISAO or ISAC currently providing services to a membership, then we encourage you to register. Please fill out the registration form below and click submit. You will be contacted by the ISAO SO following your submission. Thank you for your contribution.

ISAO REGISTRATION FORM

Fields marked with an * are required

ORGANIZATION INFORMATION

Organization Name *

Address line 1

Address line 2

City
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!