Information Sharing and Analysis Organization (ISAO) Standards Organization

Online Public Forum

23 FEBRUARY 2017

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

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Agenda

- Strategic Goals for Information Sharing
- RSA Conference 2017 Review
- Working Group Updates
  - Government Relations (WG 6) Survey
  - Call for Participants: Analysis (WG 7)
- Future Documents
- Information Sharing Conference Update
- Upcoming Events
- 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.

RSA Conference Review

- 2017 Theme: *Power of Opportunity*

- RSA Conference's mission is to connect participants with the people and insights that will empower the community to stay ahead of cyberthreats

- Resource for exchanging ideas and learning the latest trends

- The 2017 USA RSA Conference drew over 43,000 attendees, a new record for the conference

- Valuable content and a commitment to finding new industry voices

RSA Conference Review

- Hosted a booth in the North Expo Hall
  - Connected with over 400 RSA Attendees
  - Had conversations with existing ISAOs and ISACs
  - Recruited new Working Group members
- Breakout Session on Wednesday Afternoon
- Full Daily Recaps Available on the ISAO.org Blog

Ongoing Engagement

RSA Conference Review


- ISAO Breakout Meeting
  - Held on Wednesday, February 15 at the San Francisco Marriott
  - Opportunity to host a special session for those interested in Information Sharing and ISAOs
  - Guest speakers Dr. Greg White, Brian Engle (R-CISC) and Kent Landfield (Intel)
  - In-Depth conversation about the history of the ISAO SO, Development of Documents and practical application of the guidelines
  - Attendees came from several different countries

RSA Conference Review

- RSA Conference 2017 featured 15 keynote presentations, more than 700 speakers across 500+ sessions

- Information Sharing Highlights
  - ISACs/ISAO Seminar focused on growth of Information Sharing
  - Keynote from Governor Terry McAuliffe of Virginia
    - Challenges facing the cybersecurity community today
  - ISAO SO Working Group Co-Chair Norma Krayem
    - Global Approaches to Protecting Critical National
  - ISAO Advisor Brian Engle of R-CISC
    - Threat Intelligence Panel
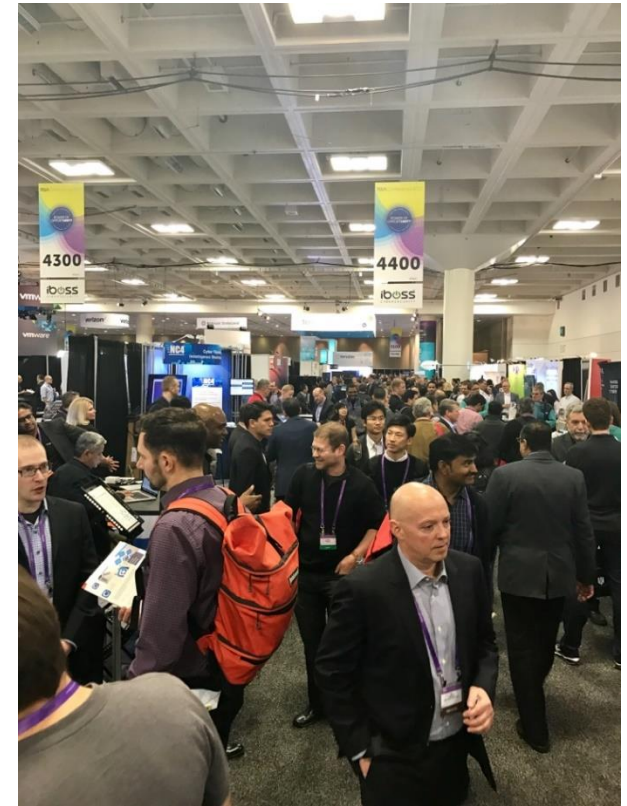
Ongoing Engagement

Working Group Updates: Leadership

- **<u>New Leadership Announced for Working Group 2 and 7</u>**

- **<u>ISAO Capabilities: Working Group 2</u>**
    - <u>Chair:</u> Nick Sturgeon *(IN-ISAC & SOC Manager)*
    - <u>Co-Chair:</u> Jill Fraser *(Security Program Manager at Jefferson County, Colorado*)

- **<u>Analysis: Working Group 7</u>**
    - <u>Chair:</u> Rick Holland *(Vice President, Strategy with Digital Shadows)*

- 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 (Vice-Chair), a core development team, or a general member on ISAO.org

Working Group Updates: Government Relations WG Survey

- The Government Relations working group for the Information Sharing and Analysis Organization Standards Organization (ISAO SO) today announced the launch of an online survey to aid in the development of documents to be published later this year.

- The Government Relations working group has been charged to engage with State, Local, Tribal, and Territorial (SLTT) governments and regional organizations to evaluate the cybersecurity information sharing landscape.

- This two-part survey aims to identify current cybersecurity information sharing capabilities of regional and SLTT entities and information needs that may exist between SLTT government, the federal government, regional entities and ISAOs.

Future Documents

- Next voluntary guideline topics approved for development:
  - **WG1: ISAO Creation** Governance FAQs for an ISAO
  - **WG2: ISAO Capabilities:** Introduction to ISAO Capabilities and Services
  - **WG3: Information Sharing:** Automated Information Sharing Methods
  - **WG4: Privacy and Security:** Intro to Privacy and Security
  - **WG4: Privacy and Security:** Common Considerations and FAQ's for General Counsels' for ISAOs
  - **WG6: Government Relations**: State, Local, Territorial, Tribal, and Regional Considerations
  - WG7: Analysis: Intro to Analysis

Evolving the Community Body of Knowledge

National Information Sharing Conference

- ISAOs

- Service Providers

- Training Sessions

- Call for Papers

- 2017 October/November in the Washington, DC area

Bringing the Community Together

New and Emerging ISAOs Roundtable

- March 8 at 1pm CT

- Open to new and emerging ISAOs

- Opportunity to share knowledge and ask questions

- This month's roundtable call will feature a question & answer session with information sharing subject matter experts Brian Engle (R-CISC) and Michael Darling (PwC)

- Submit registration through ISAO.org to receive more information

Building Capability and Capacity

Mark Your Calendars

- Online public meeting March 23rd at 1:00pm CT
- Information sharing insights, updates from the ISAO SO, and your chance to engage with the community

March 2017

No	Sun	Mon	Tue	Wed	Thu	Fri	Sat
9				1	2	3	4
10	5	6	7	8	9	10	11
11	12	13	14	15	16	17	18
12	19	20	21	22	23	24	25
13	26	27	28	29	30	31	

Ongoing Engagement

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!