Information Sharing and Analysis Organization (ISAO) Standards Organization

Online Public Meeting

18 December 2015
Agenda

• Introductions
• ISAO Use Case
• ISAO Standards Organization Mission & Vision
• Initial Public Meeting (Nov 9)
• Data Call
• Initial Standards Working Groups
• Collaboration Support
• Timeline
• Open Discussion
Introductions

• **Hosts**
  • Dr. Greg White, UTSA CIAS
  • Mr. Rick Lipsey, LMI
  • Mr. Brian Engle, R-CISC

• **Guests**
  • Mr. Mike Echols, DHS
  • Mr. Brian Scarpelli, ACT
ISAO Use Case
Mission: 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.

Vision: A more secure and resilient Nation that is connected, informed and empowered.
• Leadership Perspectives and Opening Remarks
• ISAO Standards Organization Overview
• Excellent Input and Feedback – Thank You!
  • The “How” Breakout Session:
    • >150 comments and suggestions
    • Shaped initial calls for Standards working group leadership and toolkits
  • The “What” Breakout Session:
    • >360 responses comprising 152 unique inputs
    • Contributions will inform initial SO working group activities and products
  • The “Urgent Needs” Breakout Session:
    • >400 inputs regarding lessons learned and best practices
    • Comments / suggestions provide useful insights for newly established ISAOs
  • Interactive Q&A Session
Data Call – Meeting the Urgent Need

Data Call Issued on 12/07/2015 to Gather Supporting Information and Tools

What we have
• Insights about what ISAO’s will need

What we need
• Examples and templates that newly forming sharing organizations can use

Collect | Assemble | Share
• ISAO Standards Organization will charter initial working groups to address issues identified in Executive Order 13691
• Additional working groups will be chartered as needed
• Process:
  -> Need Identified
    -> ISAO SO Charters Working Group
    -> ISAO SO Seeks Leadership Nominations
    -> SWG Leadership Team Launches Working Group
Draft ISAO Standards Development Process
Initial Standards Working Groups

Working Group 1: ISAO Creation
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.

Working Group 2: ISAO Capabilities
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.

Working Group 3: Information Sharing
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 their ISAO or externally.
Working Group 4: Privacy & Security

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

Working Group 5: ISAO Support

This working group will consist of individuals familiar with the creation and operation of information sharing organizations who will work to support emerging ISAOs as they are created. This working group will work closely with the ISAO SO to provide assistance to emerging ISAOs.

Working Group 6: Government Relations

This working group will identify and address issues associated with ISAO interactions with the Intelligence Community, Law Enforcement, US Regulators, and Homeland Security.
Standards Working Group Composition

• Core Development Team
  • Chair: Nominated, ISAO SO Approved
  • Vice-Chair: Nominated, ISAO SO Approved
  • ISAO SO Advisor: ISAO SO Appointed
  • Secretary: Nominated, SWG Chair Appointed
  • Designated Members: Nominated, ISAO SO and SWG Chair Approved

• General Members
  Unlimited: Self-Nominated, Secretary Recorded
Standards Working Group Leadership Requirements

- Effective Leadership
- Fosters Collaboration
- Relevant Experience
- Solution-Oriented
- Trustworthiness

- Availability
- Commitment
- Balance
- Flexibility
- Project Management Skills
Standards Working Group Next Steps

• Complete Review of Working Group Applications
• Conduct Initial Meeting with Working Group Chairs
• Finalize Charter Documents
• Chairs Call Initial Meeting with Core Development Team
• The Real Work Begins...
Visit www.isao.org for updates on the Standards Organization and to find briefing slides, transcripts, and audio files from public meetings. The site will continue to evolve over the coming months with new features and functionality.
Upcoming Events

• Online Public Meeting: January 21\textsuperscript{st}, 9:30-10:30 Central (10:30-11:30 Eastern)

• In-Person Public Meeting: February 9\textsuperscript{th}, San Antonio TX

• Online Public Meeting: March (TBD)

• In-Person Public Meeting: April 5\textsuperscript{th}, San Diego CA
• Send Questions and Suggestions via Chat to Brad Howard
Thank You!

• We Appreciate Your Interest, Engagement, and Support

• Send Suggestions for the 21 January Online Public Meeting to ISAO@lmi.org

• Watch www.isao.org for updates

Happy Holidays!