

# ICSJWG

INDUSTRIAL CONTROL SYSTEMS  
JOINT WORKING GROUP



**CISA**  
CYBER+INFRASTRUCTURE

## CALL FOR ABSTRACTS

### Abstract Submission Due Date – February 28, 2020

The Industrial Control Systems Joint Working Group (ICSJWG) welcomes the submission of all types of abstracts related to Industrial Control Systems (ICS) security and resilience across critical infrastructure in all sectors. The intent is to build an agenda that provides value to all attendees with limited general or overview information. To this end, the ICSJWG Steering Team (IST) strives to select a limited number of introductory and overview presentations and as many as possible in-depth and technical sessions with useful take-away information. The IST will review and rank all abstracts received by the deadline based on the perceived value of the information, with in-depth technical presentations providing take-aways for the audience being highest ranked. *Abstracts submitted for presentations, panels, and demonstrations must reflect the actual material to be presented during the meeting.* Presenters should be prepared to answer ad hoc questions about the materials and to offer the materials to attendees for their use, either as a presentation package or as a summary of the information.

The ICSJWG is particularly interested in submissions about the following topics:

- Examples of exploits found, with associated mitigation efforts and subsequent recovery activities
- Asset Owner/Operator best practices and future plans
- Virtual Reality (VR)/Mixed Reality (MR)/Augmented Reality (AR) for Critical Infrastructure/Control Systems—use or demonstrations
- Development of tools for addressing internal and external threats
- In-the-field control systems challenges (maintenance, update, data collection)
- “Small budget” implementation strategies

We continue to look for those speaking to cutting-edge or innovative examples of mitigation techniques, research trends and directions, application of U.S. and International security standards, risk prioritization methods, migration or transition examples, and emerging threats.

#### **Submit an Abstract using the form below by February 28, 2020**

Submit abstracts for one or more presentation of any type using *one form for each submission*.

The IST will review all abstracts (exempting those for the Vendor Expo) and make recommendations for inclusion in the agenda. The ICSJWG Program Management Office (PMO) will contact authors of accepted abstracts and provide a Speaker’s Guide containing additional information. *Note: The ICJSWG PMO reserves the right to schedule any chosen abstract as it deems necessary for the agenda.*

#### **Request a Booth Space at the Vendor Expo using the form below by February 28, 2020**

Use this form also to request a booth space at the Vendor Expo (limit one booth per company).

**Submit applications for a booth at the Vendor Expo using the form below.** The ICSJWG PMO will accept applications until the venue space is filled. We currently have 15 booth spaces available. A Vendor Guide, with details of arrangements to be made with the hotel regarding reserving a specific space and setting up, will be forwarded to accepted applicants after this Call for Abstracts closes.

**Send all submissions to [ICSJWG.Communications@hq.dhs.gov](mailto:ICSJWG.Communications@hq.dhs.gov)**

## Session Type Descriptions

Evaluations and comments from previous events have supported the categories of presentations that we have listed below. Panels, demonstrations, and other presentation types that allow for question and answer (Q&A) and participation by the audience are highly encouraged.

### Presentation

Presentations are intended to highlight key issues of importance to the ICS community across the spectrum of security and resilience for ICS. All presentation submissions should provide information that is notable, timely, relevant, actionable, and engaging. Presentations may be broad or narrow in focus, technical or nontechnical. The duration of a presentation slot is typically 45 minutes, including 15 minutes for Q&A.

### Panel

Panels are intended to highlight key issues in a more interactive format than presentations. Panels should consist of a moderated, engaged discussion and/or debate about an issue critical to the ICS community. Typically, panels are limited to a 45-minute time slot, which includes Q&A time for the audience. To meet the allotted time, panels have up to four panelists and an additional moderator.

### Interactive Demonstration

Interactive demonstrations provide presenters with the opportunity to display new tools, techniques, and methods in ICS security. Demonstrations should be approximately 30 minutes in length, with an additional 15 minutes of Q&A and/or hands-on use of the tool, technique, or method. These types of events may require additional coordination and preparation among facility components, the PMO, and the presenters.

### Lightning Round

Lightning Round talks are brief presentations that last from 10 to 15 minutes, with a hard cutoff at 15 minutes. Three lightning round presentations are grouped together to fill a 45-minute time slot. Lightning Rounds are designed for challenging topics, proposed solutions, innovative ideas, emerging or ongoing research, or any other proposed topic of the presenter's choice related to ICS. The 15-minute cutoff for Lightning Round talks is strictly enforced to allow each of the three presenters their full allotment of time.

### Topic Specific Sessions

We are requesting speakers to specifically address several general topics, suggested through past evaluations. These Topic Specific Sessions can be in any of the described presentation formats. These are typically expected to be of a more technical nature.

If your presentation will address one of the specific topics listed below on the form, we ask that you select both the type of presentation and the specific topic on the form. If your abstract does not address one of the specific topics below, select only the type of presentation.

**Selection of a Topic Specific Session is not required and all abstracts will be evaluated by the IST for inclusion in the Agenda. Selection of a Topic Specific Session does not increase odds of selection.**

**Presentations or panels formatted as marketing or sales pitches for a company's services, capabilities, or products will NOT be approved.**

**Neither DHS/CISA nor ICSJWG engages in endorsement or sponsorship.**

# Abstract Submission Form

ICSJWG 2020 Spring Meeting

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## Session Submission

Session Title:

### Select Only One Session Type per Form:

- Presentation
- Panel
- Interactive Demonstration
- Lightning Round Talk
- Vendor Expo Booth – *(If selecting a vendor booth, simply state in the Session Description section below your intention to have a booth at the 2020 Spring Meeting. Submit this form by February 28, 2020. Please also provide contact information for company and booth representatives.)*

**Topic Specific Session** – *(Please indicate if your session will address one of the below topics. Selection of a specific topic is not required and will not impact the chances of your abstract to be selected for the agenda.)*

- Current Research and Development Efforts
- Technical Focus on Actual Exploits & Hardware
- Case Studies and After Action reports
- Asset Owner / Operator Presentations
- Regulatory Environment for a Specific Sector
- VR/AR/MR Applications for ICS Security
- Examples of Public / Private Partnership
- Not Applicable

**Session Description** *(if expected duration is not 45 minutes, please estimate presentation time and Q&A time):*

**Note:** If selected, the language below will be used in the Meeting’s Abstract Agenda. Any alternate language for abstracts related to presentations of any type must be substituted before **February 28, 2020**.

- Limit session description to about 2,000 characters -

## Contact Information

### Who do we contact about this session (Session Contact Name)?

(Person submitting abstract and/or to receive official communications about the abstract; may be the same as the presenter, moderator, or panelist):

### Contact information:

Required for *each person* associated with the submission or for each presenter, or, in the case of a panel, the moderator and each panelist. Please be as accurate and comprehensive as possible so we can know who is speaking, how they are associated with this abstract, and who to contact for questions and for any issues that may occur.

Name:

Role in presentation (Presenter, Moderator, Panelist, technical support, etc.):

Organization:

Organizational Title/Professional Title:

Company Address:

Phone Number:

Email Address:

***Thank you for taking the time to provide an abstract! We look forward to reviewing them and will notify you of your approval status after selections have been made.***

#### PRIVACY ACT STATEMENT

Authority: 5 U.S.C. § 301 and 44 U.S.C. § 3101 authorize the collection of this information.

Purpose: The primary purpose for the collection of this information is to allow the Department of Homeland Security to contact you regarding your request.

Routine Uses: The information collected may be disclosed as generally permitted under 5 U.S.C. § 552a(b) of the Privacy Act 1974, as amended. This includes using the information as necessary and authorized by the routine uses published in DHS/ALL-002 - Department of Homeland Security (DHS) Mailing and Other Lists System

November 25, 2008, 73 FR 71659.

Disclosure: Providing this information is voluntary; however, failure to provide this information will prevent DHS from contacting you in the event there are questions regarding your request.

***We look forward to seeing you at the meeting!***