



IT-ISAC

ELECTIONS INDUSTRY-SPECIAL INTEREST GROUP (EI-SIG) TWO YEARS OF PROGRESS

WHITE PAPER

AUGUST 2020 // PREPARED BY THE IT-ISAC
EI-SIG



This month marks the two-year anniversary of the establishment of the IT-ISAC Elections Industry-Special Interest Group, most commonly known as the “EI-SIG”. This group was formed to give IT-ISAC members who operate in the elections industry a trusted space to share information and coordinate with each other on important cybersecurity issues facing the industry.

It is safe to say that a lot has happened over the past two years. While the EI-SIG pushes forward, in honor of its two-year anniversary, we want to look back on the work we have accomplished thus far.

August 2018: The Elections Industry-Special Interest Group is formed. Election technology providers come together to scale-up information-sharing capabilities and collaboration with IT-ISAC member companies to enhance the security and resilience of voting systems and to ensure confidence in election results. [View Press Release Here](#)

October 2018: EI-SIG members agree that the group’s primary goal is to develop an industry-specific coordinated vulnerability disclosure program.

December 2018: Inaugural EI-SIG Chair Kay Stimson (Vice President of Government Affairs at Dominion Voting Systems) authors a [blog post](#) addressing the three areas where EI-SIG industry commitment and collaboration can be most impactful.

January 2019: EI-SIG has its first in-person meeting to discuss coordinated vulnerability disclosure in various industries with guest speakers from the automotive, aviation, and medical industries. The SIG explores how lessons learned from other industries can be applied to the elections industry. The group discusses potential strategies on how to engage with the researcher community as well.

August 2019: After months of both independent and group research, the EI-SIG releases a [white paper](#) on their efforts to finalize an industry framework for a coordinated vulnerability disclosure program. The white paper covers how a CVDP can help ensure the security of voting systems, how voting system testing and certification processes can support the voluntary adoption of CVD, and steps the industry will take to ensure the quality and effectiveness of the program.

September 2019: Following the white paper release, the EI-SIG publishes a [Request for Information](#) (RFI) to solicit feedback on how crowd-sourced CVD programs could be implemented in the elections industry.

During the open Request for Information, the EI-SIG receives a significant number of informative, valuable responses from researchers, academics, non-profits, and other valuable stakeholders.

December 2019: EI-SIG congregates for their second in-person meeting. With a brimming agenda to tackle, the group combs through and discusses all RFI responses submitted to identify the best path forward. The SIG decides to form an advisory committee comprised of leaders from the researcher and CVD communities.

February 2020: The EI-SIG formally establishes an Advisory Committee to help guide the industry's efforts. The role of the advisory committee is to provide subject matter expertise and guidance to the EI-SIG as the SIG develops policies, processes, and programs to enable and enhance coordinated vulnerability disclosure programs throughout industry.

It is important to note that the participation of the Advisory Committee members does not establish an individual advisory relationship with any SIG member company. As such, any policy, product, or program developed by SIG members does not constitute an endorsement by the Advisory Committee collectively or by the members individually.

The Advisory Committee members are:

Jack Cable, *Security Researcher and Student*, Stanford University

Justine Desmond, *Senior Product Marketing Manager*, Synack

Katie Moussouris, *Founder and CEO*, Luta Security

Katie Trimble Noble, *Director*, Intel Product Security Incident Response Team (PSIRT)

March 2020: EI-SIG holds its first meeting with the Advisory Committee.

Today: We are proud to note that EI-SIG members are finalizing their individual corporate vulnerability disclosure policies. EI-SIG members understand the importance of having an established process for receiving reported vulnerabilities, triaging, and engaging with researchers to coordinate a fix and public release. We will be listing members' corporate policies on a designated [EI-SIG page](#) on our website as they become available. Researchers wishing to disclose vulnerabilities should contact the election technology provider directly. We have included the preferred contact method for each member at the end of this paper.

What's Next? The EI SIG remains committed to its established goals, including seeking opportunities for researchers to have access to voting machines as they are deployed in the field. The SIG continues to work through the details of full implementation of such a program, including working with the Election Assistance Commission to ensure protocols are in place to ensure certification of necessary patches can be swiftly implemented.

We also will release a two-part podcast series later this month! EI-SIG member company representatives will discuss the industry's ongoing efforts and keep listeners informed on the work they are doing. Please check out our EI-SIG web page and follow us on social media (IT-ISAC [Twitter](#) and [LinkedIn](#)) to receive updates on this podcast series.

We want to thank the Advisory Committee members for all their time and expertise. The SIG as a group, and members individually, benefited from their thought leadership in multiple ways. We are proud of the work we have accomplished over the past two years and are hopeful and excited for what is ahead. The EI-SIG plans to move forward together through virtual meetings and will continue to communicate with each other and the public.

To report a vulnerability, please see election technology provider contact information below:

Clear Ballot:

security@clearballot.com

Dominion Voting Systems:

security@dominionvoting.com

Election Systems & Software (ES&S):

security@essvote.com

Hart InterCivic:

security@hartic.com

Smartmatic:

security@smartmatic.com

Unisyn Voting Solutions:

security@unisynvoting.com



ELECTIONS INDUSTRY SPECIAL INTEREST GROUP

A brief history of our first two years



AUG 2018

The Elections Industry Special Interest Group is established.

AUG 2019

EI-SIG publishes a white paper on coordinated vulnerability disclosure.

MARCH 2020

EI-SIG holds its first meeting with the Advisory Committee.

OCT 2018

EI-SIG sets goal to develop an industry-specific coordinated vulnerability disclosure program.

SEPT 2019

EI-SIG releases RFI on how to implement a CVD program in the elections industry.

AUGUST 2020

EI-SIG Members establishing and stress testing internal CVD policies.

DEC 2018

EI-SIG Chair Kay Stimson authors a blog about industry commitment and collaboration.

DEC 2019

EI-SIG meets in person to discuss all RFI responses and next steps.

JAN 2019

EI SIG meets with industry and government leaders on Coordinated Vulnerability Disclosure.

FEB 2020

EI-SIG establishes an Advisory Committee to help guide the industry's efforts.

