



CISA CYBERSECURITY ADVISORY COMMITTEE DECEMBER 6, 2022 MEETING SUMMARY

OPEN SESSION

Call to Order and Opening Remarks

Mr. Tom Fanning, CISA Cybersecurity Advisory Committee (CSAC) Chair, Southern Company, reviewed the Committee's accomplishments during its inaugural year. He reflected on the impact of the CSAC's contributions. Mr. Fanning and Mr. Ron Green, Mastercard, thanked the CSAC members and CISA partners for their work.

Ms. Megan Tsuyi, CISA, stated that the *Federal Advisory Committee Act* governs the CSAC. She reviewed that members of the public had the opportunity to provide public comments during the meeting, but the Committee did not receive any requests to provide public comment. She informed the public that written comments are accepted at any time.

The Honorable Jen Easterly, Director, CISA, emphasized the value of the Joint Cyber Defense Collaborative (JCDC) and Shields Up campaign as capabilities of America's Cyber Defense Agency. She acknowledged the CSAC's input is essential for CISA's evolution into the cyber defense agency that the United States needs and deserves.

CSAC Recommendations Discussion

Director Easterly reviewed the CSAC's work advancing the taskings to date to include standing up six subcommittees in December 2021 and adding a seventh subcommittee following the June 2022 Quarterly Meeting. She added that the CSAC and its subcommittees have met 94 times over the course of the year.

To date, CISA has received 48 recommendations from the CSAC which are posted on the CSAC website.¹ Director Easterly reviewed that out of the first 24 recommendations submitted, CISA has fully or partially accepted nearly all of them. CISA has completed at least two recommendations to date, to include the hiring of a Chief People Officer, Dr. Elizabeth Kolmstetter, and holding a "What to Expect on Election Day" workshop with state and local election officials. Director Easterly applauded CSAC members for distilling the taskings to make specific, actionable recommendations.

To refocus CSAC efforts in 2023, Director Easterly discussed the CSAC strategic plan for 2023: (1) Transforming the Cyber Workforce Subcommittee will focus recommendations on CISA's talent management and hiring practices; (2) the Turning the Corner on Cyber Hygiene Subcommittee will focus on shaping the technology ecosystem to be secure by design, providing support to target-rich and cyber-poor entities, and leveraging the cyber performance goals to achieve this work; (3) the Technical Advisory Council Subcommittee will strengthen partnerships with the hacker and research communities and source ideas on how CISA can promote memory safe code to support the work of the Cyber Hygiene Subcommittee; (4) the Building Resilience & Reducing Systemic Risk to Critical Infrastructure Subcommittee will provide guidance on CISA's work on Systemically Important Entities, CISA's development of a National Cyber Risk Register, and how CISA can work with Sector Risk Management Agencies to materially and measurably reduce risk; (5) the National Cybersecurity Alert System Subcommittee will provide ideas for how CISA can calibrate responses to cyber threats based on risk severity to promote sustainable risk management; (6) the Strategic Communications and Protecting Critical Infrastructure from Misinformation & Disinformation Subcommittees will stand down, as they have successfully answered their taskings and provided recommendations to CISA; and (7) the CISA Director will establish a new subcommittee focused on Corporate Cyber

¹ <https://www.cisa.gov/cisa-cybersecurity-advisory-committee-reports-and-recommendations>

Responsibility (CCR) which will work to establish and amplify best practices for technology ecosystems that are secure by design and promote persistent collaboration with partners, focusing on target-rich, cyber-poor entities.

Member Roundtable

Director Easterly confirmed that CSAC Chair, Mr. Fanning, would contact CSAC members to determine subcommittee assignments for the 2023 calendar year.

Committee members discussed the CSAC's newest study addressing the topic of corporate cyber responsibility, and how it can encourage corporate boards to promote strong cyber hygiene. Members agreed that CCR initiatives would better integrate cybersecurity best practices into the fabric of society. Ms. Nicole Wong, NWong Strategies, encouraged CISA to use this as an opportunity to build relationships at the state government level to strengthen the communication channels and relationships between sectors.

Mr. Ted Schlein, Kleiner Perkins, explained the need to define what successful cybersecurity practices look like and encouraged CISA to incentivize companies to achieve that success. Mr. Alex Stamos, Krebs Stamos Group, noted that the traditional role of a board in cybersecurity may be outdated. He suggested that providing guidance on how to proactively address cyber threat to corporate boards and C-suite executives might help them to stay engaged with the mission.

CSAC members discussed the root problems of the current technology ecosystem, such as the fact that two-thirds of vulnerabilities are due to memory unsafety, which is directly tied to programming languages. Members stressed that now is the time for CISA to raise awareness and organizations to raise to act.

Annual Report Overview

Mr. Fanning highlighted the annual report requirement mandated in section 2216 of the *National Defense Authorization Act of 2021*². He presented key points from the CSAC 2022 Annual Report to CISA Director Easterly. CSAC convened during 4 quarterly meetings; CSAC and its subcommittees met 94 times; and CSAC presented 48 recommendations to CISA.

Closing Remarks

Director Easterly reviewed CISA's progress in reviewing and addressing CSAC recommendations. She thanked the Committee for the valuable work done in 2022 and conveyed her excitement for the work that will be completed in 2023.

Mr. Fanning emphasized the ongoing lethal threat to the United States' critical infrastructure and the importance of the CSAC's work. Mr. Fanning and Mr. Green thanked Director Easterly for her leadership and Mr. George Stathakopoulos, Apple, for hosting the meeting. Mr. Fanning adjourned the December CSAC Quarterly Meeting.

² <https://www.congress.gov/bill/116th-congress/house-bill/6395/text>

APPENDIX: OPEN SESSION PARTICIPANT LIST

CSAC Members

Name	Organization
Lori Beer	JPMorgan Chase
Bobby Chesney	University of Texas School of Law, Austin
Tom Fanning	Southern Company
Vijaya Gadde	Former Twitter Chief Legal Officer
Ron Green	Mastercard
Kevin Mandia*	Mandiant
Jeff Moss*	DEF CON Communications
Nuala O'Connor*	Walmart
Nicole Perlroth	Cybersecurity Journalist
Mathew Prince	Cloudflare
Ted Schlein	Kleiner Perkins
Suzanne Spaulding*	Center for Strategic and International Studies
Alex Stamos	Krebs Stamos Group
Kate Starbird	University of Washington
George Stathakopoulos	Apple
Alicia Tate-Nadeau*	Illinois Emergency Management Agency
Nicole Wong	NWong Strategies

Government Participants

Name	Organization
The Hon. Jen Easterly	CISA
The Hon. Chris Inglis	Office of the National Cyber Director
Alaina Clark	CISA
Jonathan Dunn	CISA
Lisa Einstein	CISA
Maria Gilbert	CISA
Eric Goldstein	CISA
Mona Harrington	CISA
Helen Jackson	CISA
Elizabeth Kolmstetter	CISA
Bob Lord	CISA
Nitin Natarajan	CISA
David Rosado	CISA
Taylor Smith	CISA
Kiersten Todt	CISA
Megan Tsuyi	CISA

Contractor Support

Name	Organization
James Eustice*	Edgesource
Mariefred Evans	TekSynap
Lauren Rousseau	Edgesource
Xavier Stewart	Edgesource

In-Person Participants

Name	Organization
Anne Disse	Apple
William Garrity	Mastercard
Katey Harrison	Apple
Matt Kehoe	Apple
Dan Koslofsky	Apple
Jeff Ratner	Apple

Name

Jason Sanford
Candace Laurett Sikora

Organization

Illinois Emergency Management Agency
Apple

Dialed In Participants*

Name

Mariam Baksh
Jeff Brancato
Brett DeWitt
Sara Friedman
Eric Geller
Michele Guido
Kirsten Heidelberg
Gwainevere Hess
Joey Hewitt
Tom Leithauser
Sean Lyngaas
Celinda Moening
Stacy O'Mara
Devi Nair
Jennifer Pedersen
Lisabeth Perez
John Sakellariadis
Nicole Sganga
Cedric Sharps
John Shumate
Travis Stoller
Christian Vasquez
Andrea Vittorio
Erin Wiczorek
Leah Young

Organization

NextGov
Northeast Ohio CyberConsortium
Mastercard
Inside Cybersecurity
Politico
Southern Company
CISA
CISA
Plains All American Pipeline
Telecommunications Reports
CNN
CISA
Mandiant
Center for Strategic and International Studies
CISA
MeriTalk
Politico
CBS News
CISA
Apple
Wiley Rein LLP
Cyberscoop
Bloomberg Industry Group
CISA
CISA

*Denotes an individual who participated virtually. Note: all dialed in participants attended virtually.

CERTIFICATION

I hereby certify that, to the best of my knowledge, the foregoing minutes are accurate and complete.

Mr. Tom Fanning (approved on 05 January 2023)
CISA Cybersecurity Advisory Committee Chair