



## **CISA CYBERSECURITY ADVISORY COMMITTEE JUNE 22, 2023 MEETING SUMMARY**

### **OPEN SESSION**

#### **Call to Order and Opening Remarks**

Ms. Megan Tsuyi, CISA, welcomed attendees to the Cybersecurity and Infrastructure Security Agency (CISA) Cybersecurity Advisory Committee (CSAC) June Quarterly Meeting. She reviewed that while members of the public had the opportunity to provide public comments during the meeting, the Committee did not receive any requests to provide public comment. The Committee will accept comments at any time via the CSAC mailbox at [CISA\\_cybersecurityadvisorycommittee@cisa.dhs.gov](mailto:CISA_cybersecurityadvisorycommittee@cisa.dhs.gov).

Mr. Tom Fanning, CSAC Chair, Southern Company, thanked Mastercard for hosting the meeting. He reflected on the impact of the CSAC's contributions. Mr. Fanning and Mr. Ron Green, CSAC Vice Chair, Mastercard, thanked the CSAC members and CISA partners for their work.

The Honorable Jen Easterly, CISA, thanked attendees and welcomed new Committee members to their first in-person meeting. Director Easterly expressed her gratitude that CISA's budget has expanded to almost \$3 billion and continues to enjoy bipartisan political support.

#### **CSAC Updates and Next Steps**

Mr. Fanning facilitated a discussion on the CSAC's work advancing the six taskings and noted the intent to deliver recommendations to Director Easterly during the CSAC September 2023 Quarterly Meeting.

Mr. Dave DeWalt, NightDragon, reviewed the Corporate Cyber Responsibility (CCR) subcommittee's actions to date, an effort focused on reducing risk through corporate governance of public and private companies. The group is currently examining a 360-degree view of the challenge to reduce risk. Director Easterly noted the connection between this work and her recent article in Foreign Affairs<sup>1</sup> with Mr. Eric Goldstein, CISA, and emphasized the need to develop a more sustainable approach to cybersecurity. This can be done through ensuring products are secure-by-design and secure-by-default, promoting persistent collaboration between government and the private sector, and helping corporate boards embrace strong cybersecurity as a matter of good governance and risk mitigation.

The Turning the Corner on Cyber Hygiene (CH) subcommittee will submit recommendations for full Committee deliberation and vote on CISA's secure-by-design and secure-by-default work. Mr. George Stathakopoulos, Apple, noted that CH is meeting with education and healthcare sector representatives to discuss, refine, and advise the secure-by-design and secure-by-default principles. Director Easterly thanked the subcommittee for helping CISA ensure that target-rich, cyber-poor entities have the adequate services to ensure security and resiliency.

The National Cybersecurity Alert System (NCAS) subcommittee is examining the benefits and operational efficacy of a national cybersecurity alert system. Mr. Chris Inglis, Former Office of the National Cyber Director, noted that while an alert system is currently in place, there is an opportunity to increase its coherence, fidelity, and transparency. Director Easterly referenced the op-ed she co-wrote with Mr. Inglis on the next steps for CISA's Shields Up campaign and the nation's cybersecurity posture.<sup>2</sup>

Dr. Kate Starbird, University of Washington, highlighted the Technical Advisory Council (TAC) subcommittee's two work streams on high-risk community protection and memory safety. To secure high-risk communities, she

<sup>1</sup> <https://www.foreignaffairs.com/united-states/stop-passing-buck-cybersecurity>

<sup>2</sup> <https://cyberscoop.com/shields-up-easterly-inglis-op-ed/>

underscored the need for a holistic approach that considers not just corporate assets, but also individual employees and the potential risks impacting them across digital, physical, emotional, and legal domains. Regarding the memory safety workstream, TAC is evaluating multiple solution categories to help CISA develop a roadmap of where and when to best engage with the open-source community and manufacturers to achieve the biggest improvements.

Mr. Green emphasized that the Transforming the Cyber Workforce (TCW) subcommittee will help CISA determine best practices to recruit, retain, and develop top talent. CISA has hired over 1,200 new staff in the last two years and has reduced the time from recruiting to onboarding. TCW will focus on how CISA can advance the cyber workforce and drive cohesion in the midst of a remote work posture. Director Easterly stressed the importance of CISA's people-first culture to retain top cyber talent. Mr. Ciaran Martin, Former National Cyber Security Centre, reviewed the need for CISA to recruit technologists, operational staff, and strong communicators to give contextualized and simplified cybersecurity guidance. He applauded CISA for their international recognition as an agency.

Mr. Fanning underscored the need to promote collaboration between the private sector and the federal government to drive down risk. The Building Resilience and Reducing Systemic Risk to Critical Infrastructure (SR) subcommittee is engaging with each critical infrastructure sector to better understand its current structure for working with private sector and government partners in efforts to inform potential development of an enhanced architecture of collaboration with CISA's National Risk Management Center and Joint Cyber Defense Collaborative (JCDC). SR will focus on (1) the energy sector to include electricity, natural gas, oil, dams, and nuclear; (2) the financial services sector; (3) the communications sector; (4) the transportation sector, to include rail, trucking, maritime, and air; and (5) the healthcare sector.<sup>3</sup> Director Easterly affirmed that resilience is at the core of CISA's mission.

Mr. Eric Goldstein, CISA, commended the Committee for their support in maturing CISA into the cyber defense agency the nation deserves. Due to congressional and presidential support across administrations, CISA is equipped with enhanced abilities to bolster the nation's cybersecurity and secure critical infrastructure. He reviewed select CISA successes to date to include the pre-ransomware notification initiative which has delivered over 430 notifications. Due to American Rescue Act funding, CISA is able to work with entities to deploy hunt and incident response activities to get ahead of adversaries before damaging campaigns occur.

## Closing Remarks

Director Easterly thanked the Committee for the valuable work to date and conveyed her excitement to receive the Committee's recommendations in September. She gave a special thanks to Mr. Green and his team for hosting the meeting.

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. Mr. Fanning adjourned the June CSAC Quarterly Meeting.

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<sup>3</sup> The Building Resilience and Reducing Systemic Risk subcommittee is also focusing on the water and wastewater sector and the chemical sector.

## APPENDIX: OPEN SESSION PARTICIPANT LIST

## CSAC Members

Name	Organization
Steve Adler	Former Mayor of Austin, TX
Marene Allison	Former Johnson & Johnson
Lori Beer	JPMorgan Chase
Dave DeWalt	NightDragon
Tom Fanning	Southern Company
Brian Gragnolati	Atlantic Health System
Ron Green	Mastercard
Niloofar Razi Howe	Tenable
Chris Inglis	Former Office of the National Cyber Director
Rahul Jalali	Union Pacific
Jim Langevin	Former U.S. House of Representatives
Cathy Lanier	National Football League (NFL)
Ciaran Martin	Former National Cyber Security Centre
Kevin Mandia*	Mandiant
Matthew Prince	Cloudflare
Stephen Schmidt	Amazon
Robert Scott	New Hampshire Department of Environment Services
Alex Stamos	Krebs Stamos Group
Kate Starbird	University of Washington
George Stathakopoulos	Apple
Alicia Tate-Nadeau	Illinois Emergency Management Agency
Kevin Tierney	General Motors
Alex Tosheff	VMware
Nicole Wong	NWong Strategies
Chris Young	Microsoft

## Government Participants

Name	Organization
The Hon. Jen Easterly	Cybersecurity and Infrastructure Security Agency (CISA)
Caitlin Conley	CISA
Victoria Dillon	CISA
Stephanie Doherty	CISA
Jonathan Dunn	CISA
Lisa Einstein	CISA
Jamie Fleece	CISA
Trent Frazier	CISA
Elizabeth Gauthier	CISA
Eric Goldstein	CISA
Kirsten Heidelberg	CISA
Elizabeth Kolmstetter	CISA
Kathryn Coulter Mitchell	CISA
Jennifer Pedersen	CISA
Robin Stephens	CISA
Kiersten Todt	CISA
Megan Tsuyi	CISA

## Contractor Support

Name	Organization
James Eustice*	Edgesource
Mariefred Evans	TekSynap
John Holland*	TekSynap
Xavier Stewart	Edgesource

**In-Person Participants****Name**

John Costello  
 Brett DeWitt  
 Robert Duhart  
 Benjamin Flatgard  
 Katherine Gronberg  
 Michele Guido  
 Rick Holmes  
 Matt Kehoe  
 Devi Nair  
 Jordana Siegel  
 Charley Snyder  
 Angela Weinman

**Organization**

West-Exec Advisors  
 Mastercard  
 Walmart  
 JPMorgan  
 NightDragon  
 Southern Company  
 Union Pacific  
 Apple  
 Center of Strategic and International Studies  
 Amazon  
 Google  
 VMware

**Dialed In Participants\*****Name**

Scott Bouboulis  
 Albert Campbell  
 Norma Crael  
 Sunil Dadlani  
 Grace Dille  
 Justin Doubleday  
 Sharon Eckelman  
 Sara Friedman  
 Eric Geller  
 Aileen Graef  
 Jessica Hardcastle  
 Gwainevere Hess  
 David Hoover  
 Meghan Housewright  
 Tomas Maldonado  
 Scott McConnell  
 Luke McCormack  
 James Nash  
 Lily Pollard  
 John Sakellariadis  
 Paul Simon  
 Susanne Smalley  
 Marilyn Stackhouse  
 Tim Starks

**Organization**

Wiley Rein  
 Vince & Associates  
 Vince & Associates  
 Atlantic Health System  
 MeriTalk  
 Federal News Network  
 Lewis-Burke Associates  
 Inside Cyber Security  
 The Messenger  
 CNN  
 The Register  
 CISA  
 The Ferguson Group  
 UL Solutions  
 NFL  
 CISA  
 Luke J McCormack LLC Associates  
 CISA  
 CISA  
 Politico  
 Department of Commerce  
 The Record  
 CISA  
 The Washington Post

\*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 26 JULY 2023)  
CISA Cybersecurity Advisory Committee Chair