Announcements

CISA Director Testifies Before Congress about Effective Cybersecurity in the Business Community

On February 11, Cybersecurity and Infrastructure Security Agency (CISA) Director Christopher Krebs testified before the U.S. Senate Committee on Homeland Security and Government Affairs on the topic, "What States, Locals and the Business Community Should Know and Do: A Roadmap for Effective Cybersecurity."

Joining Director Krebs on the panel were Amanda Crawford, Executive Director, Department of Information Resources, State of Texas, and Christopher DeRusha, Chief Security Officer, Cybersecurity Infrastructure Protection Office, State of Michigan.

The hearing is available on the Senate Hearings webpage: https://www.hsgac.senate.gov/what-states-locals-and-the-business-community-should-know-and-do-a-roadmap-for-effective-cybersecurity.

CISA Releases #Protect2020 Strategic Plan

This month, CISA published its #Protect2020 Strategic Plan. The plan addresses election security, one of the agency's top priorities.

As the lead federal agency responsible for securing the Nation's elections infrastructure, CISA works closely with the intelligence community, law enforcement officials, private sector partners, and others across the Federal Government to ensure everything possible is done to defend our electoral systems.

Through #Protect2020, CISA leverages a wide range of offerings and services to build outreach programs and engage local election officials across the country's 8,000+ election jurisdictions. CISA builds these crucial relationships by supporting election officials in their efforts to identify and plan for potential vulnerabilities to elections infrastructure ahead of and during the 2020 election cycle.

CISA also engages political campaigns by supporting the development of non-partisan informational products and conducting voluntary assessments; partners with the private sector to collaborate on best practices and vendor security; and works towards raising public awareness about foreign interference efforts.

The full #Protect2020 Strategic Plan is available for download on the CISA publications page: https://www.cisa.gov/publication/protect2020-strategic-plan.

CISA Launches the Federal School Safety Clearinghouse: SchoolSafety.gov

This month, CISA launched the Federal School Safety Clearinghouse website: SchoolSafety.gov. This website is a one-stop-shop of resources for Kindergarten through Grade 12 (K-12) administrators, educators, parents, and law enforcement to prepare for and address various threats related to safety, security, and support in schools.

"SchoolSafety.gov is a resource for the American public, primarily K-12 school administrators, to access free information, guidance, best practices, and tools that make school safety initiatives more actionable in schools. Today's launch represents the first phase of SchoolSafety.gov and we look forward to continually expanding and refining resource materials in coordination with our partners and stakeholders," said Brian Harrell, Assistant Director for Infrastructure Security.

SchoolSafety.gov includes:

- The School Safety Readiness Tool, an assessment that assists users in evaluating their respective school's safety posture across ten foundational elements of school safety. After completing the assessment, users are provided an action plan with task prioritization, options for consideration, aligned resources, and grant opportunities specific to individual needs;
- A Secure Information Sharing Platform for designated school personnel to share school safety ideas, practices, plans, and tactics in a protected environment; and
- A wide array of resources and best practices on key school safety topics to assist with building awareness within the school community to promote vigilance and build capacity to respond to incidents.

The Federal School Safety Clearinghouse and SchoolSafety.gov were developed to fulfill one of the key recommendations from the Federal Commission on School Safety, which reviews safety practices and makes meaningful and actionable recommendations of best practices to keep students safe. Explore the new website at https://www.schoolsafety.gov/.

📅 Events

Partner Webinar: The Intersection of the Privacy and Cybersecurity Workforce

With the rise of a more digitally connected society, the intersection between privacy and cybersecurity grows closer. The National Initiative for Cybersecurity Education (NICE) Cybersecurity Workforce Framework includes a few components covering privacy, including a work role for Privacy Officer/Privacy Compliance Manager -- but what does the privacy workforce really look like? What are the privacy principles that cybersecurity workers should know?

Join the NICE webinar, *The Intersection of the Privacy and Cybersecurity Workforce*, to learn about the recently released National Institute of Standards and Technology (NIST) Privacy Framework and the need for mechanisms for building a workforce skilled in privacy.

- **Date**: Wednesday, February 19, 2020
- **Time**: 2:00-3:00 p.m. ET

- **Registration**: Register on NIST's Events webpage.

This webinar is part of the NICE Webinar Series, designed to bring participants information to enhance their cybersecurity education and training, as well as develop the workforce capacity of the Nation.

Webinar Recording Available: Cyber Essentials for the New Year

In January, the National Cyber Security Alliance (NCSA) hosted the webinar, Cyber Essentials for the New Year. This presentation, which helps to inform viewers about CISA's Cyber Essentials, is now available online.

Cyber attackers are becoming more indiscriminate in their choice of targets. They are finding a wider range of victims – including many smaller organizations that are less prepared than large companies to protect their own networks. In response, CISA released *Cyber Essentials* in late 2019 to help leaders of smaller businesses and government agencies develop an actionable understanding of where to start implementing organizational cybersecurity practices.

To view this presentation, visit the NCSA Resource page: https://staysafeonline.org/resource/cyber-essentials/.

For more resources and upcoming events from NCSA, visit the NCSA website: https://staysafeonline.org/.

Webinar Recording Available: 5G Security and Vulnerabilities

In October 2019, CISA hosted the webinar 5G: Security and Vulnerabilities. Fifth-Generation (5G) technology represents the next step in wireless network opportunities, but it also introduces security and vulnerability concerns to these networks. 5G vulnerabilities to consider include those to its supply chain, deployment, and network security, as well as the potential loss of competition and choice.

This presentation, which features experts from CISA's National Risk Management Center, is now available online. Topics include background on the implications of 5G technology and ways to protect users and businesses from potential concerns.

To view this presentation, visit the CISA Media YouTube channel: https://www.youtube.com/watch?v=nrvi8O1qQ6k.

Webinar Recording Available: E-Skimming – The Facts and How to Protect Against It

On October 22, 2019, CISA partnered with the Federal Bureau of Investigation and the United States Secret Service to host a webinar on the topic of E-Skimming.

E-Skimming has become a significant threat to U.S. businesses and the financial sector. E-Skimming is the sophisticated fraud technique where cyber criminals introduce malicious code on e-commerce payment card processing web pages, capture payment card and personally identifiable information, and send the stolen data to a domain under their control.

Presenters provided background on this threat as well as recommendations participants can implement to protect themselves against E-Skimming in the future.

To view this webinar recording, visit the CISA Media YouTube channel: https://www.youtube.com/watch?v=ngJwm8ydYNI.

Featured Resources

Elections Cyber Tabletop Exercise Package for State, Local, and Private Sector Partners

CISA developed an Elections Cyber Tabletop Exercise Package (commonly referred to as "tabletop exercise in a box") as a resource for state, local, and private sector partners. The package includes template exercise objectives, scenarios, and discussion questions, as well as a collection of cybersecurity references and resources. Partners can use the exercise package to initiate discussions within their organizations about their ability to address potential threats to election infrastructure.
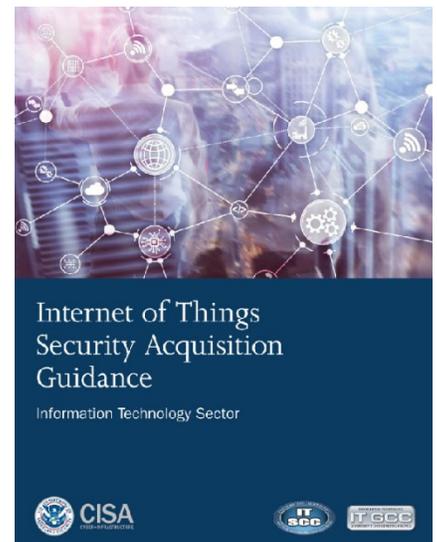
Interested partners may request an editable Microsoft Word version of the Elections Cyber Tabletop Exercise Package by emailing CISA.Exercises@cisa.dhs.gov, or may download the PDF version on the CISA publications webpage: https://www.cisa.gov/publication/elections-cyber-tabletop-box.

Internet of Things Acquisition Guidance

The Internet of Things (IoT) Acquisition Guidance document highlights areas of elevated risk resulting from the software-enabled and connected aspects of IoT technologies and their role in the physical world. It provides information on certain vulnerabilities and weaknesses, suggests solutions for common challenges, and identifies factors to consider before purchasing or using IoT devices, systems, and services. The recommendations in the document are designed to improve the effectiveness of supply chain, vendor, and technology evaluations prior to the purchase of IoT devices, systems, and services. These recommendations are intended to help all organizations support the Nation's cyber resilience by ensuring the cybersecurity of IoT technologies is addressed throughout the acquisition lifecycle.

The document was developed by a working group composed of members of the Information Technology (IT) Government Coordinating Council and IT Sector Coordinating Council to help stakeholders incorporate security considerations when acquiring IoT devices, systems, and services.

Read the full document on the CISA publications page:
https://www.cisa.gov/publication/information-technology-sector

Social Media

Help CISA spread the word about upcoming events and new resources by sharing the following posts via your social media channels. Thank you for your support!

- #ElectionSecurity has never been a hotter topic. Learn how @CISAgov is securing the Nation's elections infrastructure through its #Protect2020 initiative. https://www.cisa.gov/publication/protect2020-strategic-plan

- The intersection between privacy and cybersecurity is growing closer. How will this affect the workforce? Join this @NISTCyber webinar on 2/19 to learn more. https://www.nist.gov/itl/applied-cybersecurity/nice/events/webinars #cybersecurity #privacy
- IoT technologies help improve our lives, but they can come with risks. Check out this new document from @CISAgov to help guide your IoT purchases. https://www.cisa.gov/publication/information-technology-sector #iot #cybersecurity
- Just launched! Visit SchoolSafety.gov for school safety resources for law enforcement and K-12 administrators, educators, and parents. https://www.schoolsafety.gov/ #safeschools

---

The CISA Community Bulletin is a monthly newsletter featuring cybersecurity and infrastructure security resources, events, and updates from CISA and its partners. Learn more at https://www.cisa.gov.

This product is provided subject to this Notification and this Privacy & Use policy.

OTHER RESOURCES:
About Us | Getting Started | Cybersecurity Framework | Assessments | Events and Media | Privacy
STAY CONNECTED:

SUBSCRIBER SERVICES:
Manage Preferences | Unsubscribe | Help