# **CYBERSECURITY** & Information Systems Digest

The Latest From the Cybersecurity & Information Systems Information Analysis Center // November 23, 2021



## **NOTABLE TECHNICAL INQUIRY**

## What is the industry standard for performing a privacy impact assessment?

A privacy impact assessment (PIA) is an essential element for effective privacy by design. It enables privacy leaders to be assured that the privacy controls implementation satisfies regulations and organizational requirements and is key to determining what steps must be taken to manage privacy risk for the organization. The standard ISO 29134 (Guidelines for Privacy Impact Assessment, June 2017) defines a PIA as the overall process of identifying, analyzing, evaluating, consulting, communicating, and planning the treatment of... **READ MORE** 



### **SNEAK PEEK**

### UPCOMING WEBINAR:

Action Bias and the Two Most Dangerous Words in Cybersecurity

DATE: December 7, 2021

**TIME:** 12:00 PM

**PRESENTED BY:** Dr. Josiah Dykstra

HOST: CSIAC

## **CYBERSECURITY** & Information Systems Digest

November 23, 2021 // 2 of 4

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## VOICE FROM THE COMMUNITY

#### John Aron Owner, Aronetics LLC

John Aron has evaluative offensive and defensive experiences across multiple architectures since 1994. As a teenager, he was a SysAdmin in charge of 2,500 persons across seven cities in Ohio. His last job was at FedEx Kinko's making copies before founding Aronetics in March 2017. In June 2017, he almost died with a severe traumatic brain injury that took three years to recover from. In the fall of 2018, he assessed holes in the evaluative experiences with intrusions assaulting private and public organizations to protect our U.S. institutions.

> BECOME A SUBJECT MATTER EXPERT



## HIGHLIGHT

## NIST Seeks Public Input on Consumer Software Labeling for Cybersecurity

In an effort to improve consumers' ability to make informed decisions about software they purchase, the National Institute of Standards and Technology (NIST) has drafted a set of cybersecurity criteria for consumer software. The criteria are intended to aid in the development and voluntary use of labels to indicate that the software incorporates a baseline level of security measures. **LEARN MORE** 

## **FEATURED NEWS**

### Historic Deployment of Cyber Forces With Bomber Task Force Europe

In a historic deployment, a U.S. Cyber Command Cyber Protection Team (CPT) defended critical data on B-1B Lancers assigned to Dyess Air Force Base's 9th Expeditionary Bomb Squadron during the Bomber Task Force Europe mission within U.S. European Command's theater starting October 6, 2021.



The CPT's support to the Bomber Task Force is a first for USCYBERCOM and represents an evolving relationship with the U.S. Strategic Command. **READ MORE** *Image: U.S. Cyber Command* 

## **CYBERSECURITY** & Information Systems Digest

November 23, 2021 // 3 of 4

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## **WEBINARS**

#### Action Bias and the Two Most Dangerous Words in Cybersecurity

Presented: December 7, 2021 12:00 PM - 1:00 PM Presenter: Dr. Josiah Dykstra Host: CSIAC

Most cybersecurity professionals acknowledge that achieving perfect security is impossible. Yet, they nobly strive for perfection as the ultimate goal and feel loss, failure, and regret when incidents inevitably occur. Human instinct, especially in reaction to crisis or catastrophe, is to react and respond forcefully and immediately.

In this session, we will talk about action bias and when immediate action is appropriate and when it is counterproductive. Behavioral science has demonstrated that action bias can lead to wasteful spending and suboptimal outcomes. We will describe how action bias impacts users, security professionals, and leaders. Users display action bias, such as demanding password resets and virus scans when they think they've been hacked, even when there is no evidence of it; a feature attackers exploit in phishing expeditions. **LEARN MORE** 



Physical Cybersecurity: Using One-Way Data Diodes to Secure Asset Monitoring

> January 26, 2022 12:00-12:45 PM

### **EVENTS**

I/ITSEC 2021 November 29-December 3, 2021

**DoDIIS Worldwide** December 5-8, 2021

MORS Emerging Techniques Forum December 7-9, 2021

SANS Cyber Defense Initiative December 13-18, 2021

Optical Architectures for Displays and Sensing in Augmented, Virtual, and Mixed Reality (AR, VR, MR)

January 23-25, 2022

**RSA Conference** February 7-10, 2022

Insider Threat Day at JHU/APL February 23, 2022

Want your event listed here? Email contact@csiac.org, to share your event.



Cybersecurity



**Modeling & Simulation** 

Software Data & Analysis

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## **RECENT NEWS**





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PART I: PREVENT AND DETECT LATERAL MOVEMENT

**NSA and CISA Provide** 

**Cybersecurity Guidance for** 

**5G Cloud Infrastructures** 

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8

**CLOUD INFRASTRUCTURES** 







**Ongoing Cyber Threats** to U.S. Water and Wastewater Systems

Cybersecurity



**Strategic Direction for Cybersecurity Maturity Model Certification (CMMC) Program** 

Cybersecurity





U.S. Air Force Research **Laboratory Partners With Google Cloud to Accelerate Collaboration and Drive Research Mission Success** 

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**NIST Seeks Information on Chinese Participation in** the International Standards **Development Process** 

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