# CYBERSECURITY
& Information Systems Digest

SUBMIT A TECHNICAL INQUIRY

U.S. DoD

NOTABLE TECHNICAL INQUIRY

Has anyone ever labeled individual records in Zeek logs for attacks/exploits? If so, how did they do it?

Zeek, formerly known as Bro Network Security Monitor, is a powerful open-source intrusion detection system. There was a requirement to know whether an individual record should be marked as anomalous or not, assuming attacks are anomalies. The inquirer was interested in finding possible solutions to automatically label network events/sessions based on time and IP addresses of known attacks using Zeek logs. CSIAC subject matter experts (SMEs) provided open research to the inquirer and also publicly posted the... **READ MORE**
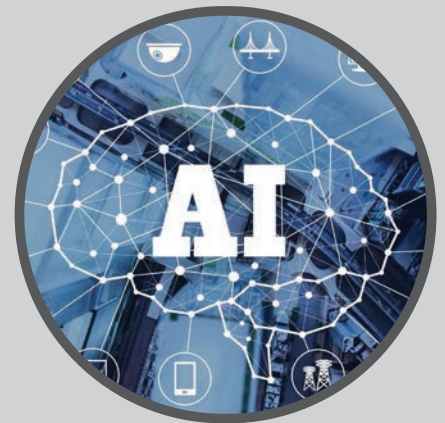
SNEAK PEEK

UPCOMING WEBINAR:
Explainable, Do-It-Yourself Artificial Intelligence Supporting the DoD and the Intelligence Community

DATE:
June 29, 2022

TIME:
12:00 PM

PRESENTED BY:
Dr. Anthony Hoogs

HOST:
CSIAC

Shutterstock

VOICE FROM THE COMMUNITY

Kelvin Bouldin

Demonstrated Master Logistician, Security+, Network+, Cybersecurity Test & Evaluation Analyst, SURVICE Engineering Company

Mr. Bouldin has 20+ years of experience in managing and testing cybersecurity, logistics, and various electronics communications programs for the U.S. Department of Defense (DoD). While serving in the U.S. Army, he provided maintenance, logistics support, and testing for aircraft survivability systems, explosive ordnance disposal, chemical detection, and various tactical communications networks. Kelvin currently supports the Survivability Evaluation Directorate at the U.S. Army Test & Evaluation Command, where he conducts cyber-resiliency tests and evaluations of 11 defensive cybersecurity operation systems programs for the DoD.

BECOME A SUBJECT MATTER EXPERT

HIGHLIGHT

Defense Officials Discuss the Role of the Chief Digital and AI Office at the Virtual Department of Defense Digital and AI Symposium

Recently, the U.S. Department of Defense announced Dr. Craig Martell as Chief Digital and Artificial Intelligence Officer (CDAO). Dr. Martell brings extensive industry experience and expertise in artificial intelligence (AI) and machine learning.

As the CDAO, Dr. Martell will serve as the department's senior official responsible for accelerating the adoption of data, analytics, digital solutions, and AI functions to generate decision advantage from the... **LEARN MORE**

FEATURED NEWS

Wanted: Artificial Intelligence (AI) and Machine Autonomy Algorithms for Military Command and Control

U.S. military researchers are asking industry to develop reliable and trusted artificial intelligence (AI), machine learning, and systems autonomy technologies for future command and control, surveillance, and logistics systems.

Officials of the U.S. Defense Advanced Research Projects Agency (DARPA) in Arlington, Va., issued a broad agency announcement (HR001122S0039) last week for the Assured Neuro Symbolic Learning and Reasoning (ANSR) project. **READ MORE**

Image: Pacific Northwest National Laboratory

LEARN MORE

Shutterstock
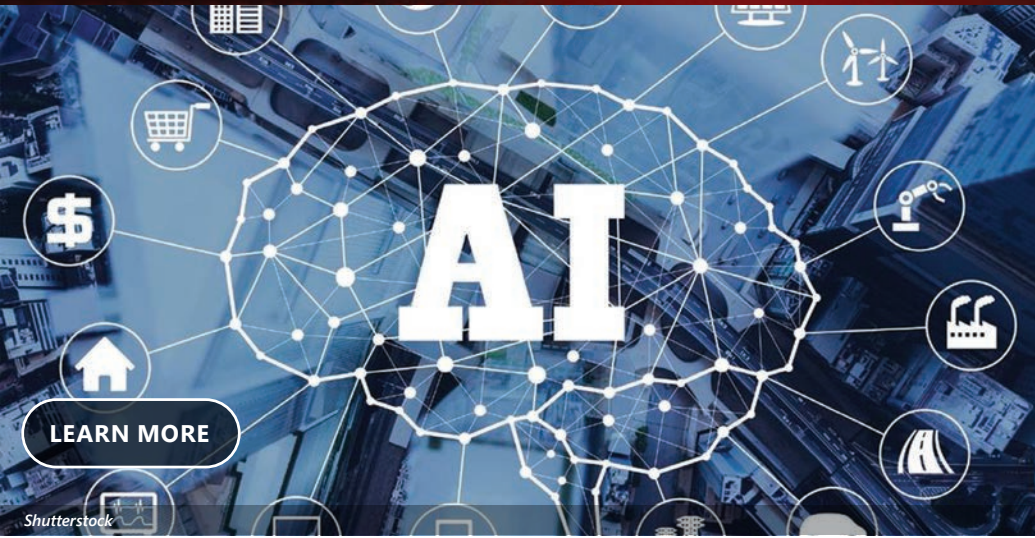
WEBINARS

Explainable, Do-It-Yourself Artificial Intelligence Supporting the DoD and the Intelligence Community

Presented: June 29, 2022 12:00 PM - 1:00 PM
Presenter: Dr. Anthony Hoogs
Host: CSIAC

Although artificial intelligence (AI) continues to make rapid advances in the automation of many analysis and operations tasks, the development and training of AI models typically require detailed AI engineering or research expertise. Once a model is created, it can be difficult to interpret or predict its behavior, leading to reduced trust or a reluctance to adopt AI in the first place. This webinar will discuss methods that adopt explainable, do-it-yourself AI (DIYAI) principles that address these problems. DIYAI enables end-users to rapidly build, test, deploy, and adapt customized AI solutions at the pace and scale of future conflicts, without any expertise in deep learning or programming, by employing interactive AI techniques. In DIYAI, users can interact with an AI model during training or refinement to customize the model to their needs and specific problems. One such method will be described, in which interactive query... **LEARN MORE**

The Improvement of U.S. Air Force Cyber Defense

September 21, 2022 12:00 PM

NIH

EVENTS

Cyber Technology For National Security Workshop

June 28-29, 2022

Intelligent Automation Exchange

June 29-30, 2022

Automotive Cybersecurity 2022

July 20-21, 2022

CISO Exchange

July 27-29, 2022

Black Hat USA

August 6-11, 2022

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

Cybersecurity

Knowledge Management & Information Sharing

Modeling & Simulation

Software Data & Analysis

RECENT NEWS

Office of the Director of National Intelligence

DoD and National Spectrum Consortium Team for Open RAN Acceleration

KM & Information Sharing; Software Data & Analysis

2023 Spark Tank Open for Submissions

Cybersecurity; Software Data & Analysis

NSA

NSA, CISA, and FBI Expose PRC State-Sponsored Exploitation of Network Providers, Devices

Cybersecurity

cyber.NJ.gov

CISA Challenges Partners and Public to Push for "More Than a Password" in New Social Media Campaign

Cybersecurity; KM & Information Sharing

CISA

CISA Now Accepting Nominations for First Cyber Innovation Fellows Cohort

Cybersecurity

U.S. Army

U.S. National Guard Defends the Cyber Front

Cybersecurity