THE UNIVERSITY OF ALABAMA IN HUNTSVILLE

Office of Research Security Newsletter

January 2023

From the Desk of Denise Spiller, Director

Office of Research Security

For anyone traveling outside of the United States, you will need to complete the UAH Notification of Foreign Travel form prior to your travels and the Notification of Foreign Travel Debriefing form upon return. Please complete the forms in its entirety - all of the information is required for the government database.

Both of these forms can be found on our website at the following link:

https://www.uah.edu/ors/travel-safety

If you are conducting official UAH business outside of the United States, you will also need to contact Human Resources (HR).

On another note, if your department has an upcoming event, let us know. We would love to attend and show our support.

Improved Export Controls Enforcement Technology Needed for U.S. National Security

Gregory C. Allen, Emily Benson and William Alan Reinsch | Center for Strategic & International Studies | December 5, 2022

As technology has become increasingly central to strategic competition with Russia and China, export controls have moved to the forefront of U.S. foreign policy on technology issues. Most notably, restricting Russia's access to advanced technology through export controls is a key part of the U.S. response to Russia's invasion of Ukraine, as U.S. government officials have repeatedly stated.

Unfortunately, nearly all the debate is focused on whether and when to apply export controls, not how to ensure that export controls are effectively administered and enforced once applied.

The Bureau of Industry and Security (BIS) at the Department of Commerce oversees most export controls. Unfortunately, BIS is increasingly challenged by worldwide smuggling and export control evasion networks, especially those that are supported by Russia and China. Investigators have examined the wreckage of downed Russian weapons systems in Ukraine and found that they contain U.S. and allied components, including electronics that were manufactured years after the implementation of the 2014 Russia export controls.

Given the dramatically expanded anti-Russia export controls of 2022, Russia is certain to devote significantly more resources to evading these controls to keep its war machine and economy functioning. As Russia pursues increasingly aggressive and better-resourced means of obtaining critical technology, BIS must use every tool available to increase capacity and productivity for effective enforcement. Ongoing efforts to starve Russian military forces of advanced technology underscore the urgency behind reevaluating the current export enforcement regime and fortifying its capabilities for a new and more complex geostrategic environment.

To read the full article, use the link below: https://www.csis.org/analysis/improved-export-controls-enforcement-technology-needed-us-national-security

It's Finally Here: Pentagon Releases Plan To Keep Hackers Out Of Its Networks

Lauren C. Williams | Defense One | November 23, 2022

Defense agencies are to implement zero-trust standards by 2027.

Defense agencies have until 2027 to convert their networks to architectures that continually check to make sure no one's accessing data they shouldn't.

This shift to zero trust principles is at the core of the Pentagon's new five-year plan to harden its information systems against cyberattacks. The strategy and roadmap were released on Tuesday.

To get there, agencies can improve their existing environments, adopt a commercial cloud that already meets DOD's zero trust specifications, or copy a prototype of a private cloud, David McKeown, the Pentagon's acting principal deputy chief information officer, told reporters. And to help enforce it, the DOD chief information office will track their spending.

"We will hold them accountable by asking them to build a plan," McKewon said. "And as a part of that capability planning guidance…they have to come back to us and show us in their budgets how much they're spending on zero trust and what they're getting for that."

To read the full article, use the link below: https://www.defenseone.com/defense-systems/2022/11/its-finally-here-pentagon-releases-plan-keep-hackers-out-its-networks/380154/

OFFICE OF RESEARCH SECURITY STAFF

DENISE SPILLER
Director
824-6444, denise.spiller@uah.edu

JANINE WILSON
Associate Security Administrator
824-3025, janine.wilson@uah.edu

APRIL MCMEANS
Assistant Security Administrator
824-6048, april.mcmeans@uah.edu

CAITLYN SCHOENIG
Program Coordinator
824-4717, caitlyn.schoenig@uah.edu

RYAN WILKINSON
Student Specialist II
824-4818, ryan.wilkinson@uah.edu

MADILYN GOLEMBECK
Student Specialist II
824-4818, meg0025@uah.edu