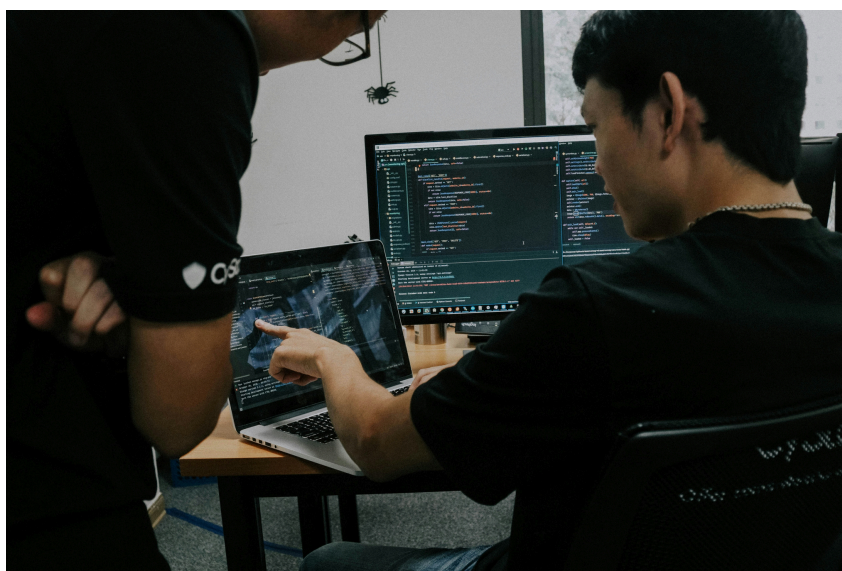


USEA Expands Energy Security and Opens New Global Markets for U.S. Cyber Innovation

The United States Energy Association introduced cutting-edge SIM-X cybersecurity simulations to utilities in Vietnam, Central Asia, and Latin America and the Caribbean. Through immersive, hands-on training, participants built the skills to defend critical infrastructure against sophisticated cyberattacks. The outcome: stronger grids worldwide, new opportunities for U.S. technology, and a clear demonstration of American leadership in cybersecurity.



The rapid digitalization of the energy industry leaves utilities vulnerable to smart grid and smart device malfunctions and increasingly sophisticated cyberattacks. To mitigate these risks, the United States Energy Association (USEA) partnered with the U.S.-based Incremental Systems Corporation (IncSys) to deliver advanced cybersecurity simulation training in Vietnam, Central Asia, and Latin America and the Caribbean.

At the core of this initiative is SIM-X, IncSys's innovative, real-time simulation platform that enables generator and substation operators, IT specialists, and cybersecurity personnel to assume the roles of both attacker and defender. These interactive drills

enabled participants to identify vulnerabilities in transmission systems, observe how cyber weaknesses could be exploited, and develop strategies to strengthen defenses.

A total of 92 participants successfully completed the SIM-X training and earned Institute of Electrical and Electronics Engineers (IEEE) certifications, demonstrating their ability to apply advanced cybersecurity practices to protect energy infrastructure. This hands-on experience strengthened utility resilience and showcased the value of U.S. private-sector technology in addressing emerging threats.

This program introduces international utilities to

cutting-edge American solutions like SIM-X, creating pathways for U.S. companies to expand into fast-growing global energy markets. Utilities that participated in the training are now better positioned to invest in modern cybersecurity tools and services, which U.S. firms are uniquely equipped to provide.

These achievements highlight a dual impact: protecting critical infrastructure abroad while opening new commercial opportunities for American innovation. Through programs like this one, USEA demonstrates how U.S. technical leadership in cybersecurity can advance global energy security and U.S. economic interests.