Converging Cybersecurity Solutions for Energy Systems to Practice

Threat-informed Defenses using ATT&CK for ICS

Adam Hahn
MITRE Corporation

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(12:00-1:00 pm EST, 9:00 am-10:00 am AZ Time)

Link: https://asu.zoom.us/j/9723906777

Abstract: While cyber threats to more traditional enterprise environments have been observed for many years, only recently have sophisticated attacks been identified targeting critical ICS environments. The ATT&CK for ICS knowledge base maps adversarial tactics and techniques observed across multiple real-world attacks to help better understand how cyber adversaries target critical infrastructure. This talk will introduce ATT&CK for ICS and explore how it can be used to develop defenses that protect against these known adversary techniques.

Bio:

Adam Hahn is a Principal Critical Infrastructure Security Engineer at The MITRE Corporation where he supports ATT&CK for ICS development, along with numerous projects related to ICS security. Previously he was an Assistant Professor in the Department of Electrical Engineering and Computer Science at Washington State University.