

NATIONAL CYBERSECURITY CENTER OF EXCELLENCE

JUNE ENERGY PROVIDER COMMUNITY (EPC) MEETING

Date **6/25/2015**

Time Start-End **3:00-3:30 PM**

Attendees Ron Beck (Cenocoast)
 Marc Child (GRE)
 Anton Chuvakin (Gartner)
 Jim McCarthy (NCCoE)
 Don Faatz (NCCoE)

Discussion

- Energy Sector Identity and Access Management (IdAM) Practice Guide Monthly Update
 - A Draft practice guide will be provided to CRADA partners and NIST/NCCoE executives for review on Monday, June 29, 2015. Following this review and remediation of comments, a draft release for public comment is planned for July 30, 2015. The public review draft will be available from NCCoE, UTC, EPRI, and ICSJWG. Additional distribution chains are welcome
 - The practice guide will consist of three to four distinct documents intended for different audiences.
 - A stand-alone executive summary targeted to CEOs and senior executives
 - A security-focused overview targeted to CISOs
 - A full description of the reference design and the approach to building an instance of the reference design that is targeted at security managers and engineers
 - A how to guide, targeted at IT staff, that provides detailed instructions for installing, configuring, and integrating the products used to build an instance of the reference design
- Energy Sector Situational Awareness (SA) Use Case
 - Over thirty vendors have submitted letters of intent to collaborate on the SA use case. NCCoE is meeting with vendors, discussing product capabilities, and assessing which products can be effectively integrated into an SA build
 - NCCoE and Schneider Electric have signed a Cooperative Research and Development Agreement (CRADA) for the SA build. NCCoE plans to have a final list of collaborators for SA by the end of July 2015
 - A notional reference architecture for SA is being developed and will be provided to EPC participants in mid-July for discussion during the July EPC meeting
 - Participants noted that EPRI has prepared a guide defining processes for cross-silo SA. This guide could inform NCCoE's SA efforts
 - Participants noted that they are working on establishing cross-silo SA capabilities. The nature of these capabilities varies. Larger providers are able to dedicate resources to these capabilities. Smaller providers are looking to automation and other efficiencies to avoid dedicating staff to SA.
 - Participants noted that the large number of prospective CRADA partners may make it difficult to sort out the capabilities needed

- Participants asked if a the scope of the SA effort is defined. The SA use case will address correlation of events across physical security monitoring, IT security monitoring, and operational monitoring to provide awareness of all factors that may affect energy operations. Specifically how this will be done will be addressed by the reference design after considering the capabilities available from prospective CRADA partner products. The NCCoE will engage the EPC to assist with the scoping of the use case build effort.