

NATIONAL CYBERSECURITY CENTER OF EXCELLENCE

JUNE ENERGY PROVIDER COMMUNITY (EPC) MEETING

Date 7/21/2015

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

Attendees Ron Beck (Centcoast)
Jim McCarthy (NCCoE)
Don Faatz (NCCoE)
Harry Perper (NCCoE)

Discussion

- Energy Sector Identity and Access Management (IdAM) Practice Guide Monthly Update
 - The practice guide consist of three distinct documents intended for different audiences.
 - A - A stand-alone executive summary targeted to CEOs and senior executives
 - B - A full description of the reference design and the approach to building an instance of the reference design that is targeted at security maangers and engineers
 - C - 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
 - Build team review of the draft practice guide is complete. NIST and government organizational review is in progress. Following this review and remediation of comments, a draft release for public comment is planned for release the week of August 3-7, 2015. The public review draft will be available from NCCoE, UTC, EPRI, and ICSJWG. Additional distribution chains are welcome.
- Energy Sector Situational Awareness (SA) Use Case
 - A notional SA architecture has been developed and was provided to EPC memebers for this meeting. NCCoE will continue to refine that architecture through discussions with vendors.
 - The SA architecture does not address response.
 - The SA architecture does not assume a common log format. The aggregation and normalization capability is responsible for converting disparate log formats into a small number of formats used in the aggregate data store.
 - Some utilities use out-of-band (OOB) networks for collecting SA data, but not always. Use of OOB networks depends on cost and avaiability of transport capability.
 - In some cases VLANs are used to provide network separation.