

OpenSG SG Security

Monday, May 16th 2011 3-4 PM EDT

Chair: Darren Highfill

Vice-Chair: Bobby Brown

Secretary: Nick Gerbino (not present)

AGENDA

1. Review Agenda / Call for Items of Business
2. Next Meeting: **Monday, June 6th 2011 3PM EDT**
3. Old Business
 - a. Subgroup updates
 - i. ASAP-SG - Darren distributed the WAMPAC Security Profile v0.07 document and link to SmartGridipedia at http://www.smartgridipedia.org/index.php/ASAP-SG#Advanced_Security_Acceleration_Project_for_the_Smart_Grid.

This profile is the first security profile to be released after the NIST-IR 7628. The ASAP-SG team went through process to map directly to NIST-IR 7628. The Chair is hoping that this method can be used for future work in mapping to NIST-IR 7628. The Chair reviewed the document and overall ASAP-SG process. The document ties to the NASPI Data Classes. This security profile does not cover data class E as defined by ASAP-SG security profile. Recommendations and controls are largely a baseline. Some controls are dependent on functionality (corresponding to NASPI data classes – for example Data Class A – closed-loop control). The profile does not cover sampled values or resides just in the substation only. All controls are related to devices or technology; no organizational controls are listed. The group did not feel compelled to reiterate organizational controls already covered in other documents, most notably the NIST-IR 7628. Failure analysis based on Use Cases. The document has Security and Operational Objectives sections that state the assumptions based on the environment and business function assumptions, and security principles. Controls are developed to address failures. Roles map to network segments. Controls have cross-reference to NIST-IR 7628. Controls are mapped to architectural roles.

Next step is to hand over to Usability Analysis group. A usability analysis will be performed for consideration for voting by the group. The Usability Analysis task for will determine the timeline for review, update and voting.

The UA TF will meet next Monday and will want to have comments in by mid to late June timeframe. The timeline will be firmed up on the next call.

NASPI and the CSWG has also received this document for review and comments.
 - ii. CyberSec-Interop Task Force – LEMNOS testing at EPRI coming up soon. Slade Griffin announced that the public release of documents to be release June timeframe.

- iii. Usability Analysis – the WAMPAC security profile releasing today will be the next document.
 - iv. Embedded Security Task Force – Mark Ward is new chair. Infineon discussed hardware security. Team is discussing random number generation (RNG) and what should be considered true RNG.
- b. Ad-hoc tasks
- i. SG Network support
 - ii. OpenADR support – mapping to 3PDA security profile and mapping. Meeting after current hour. Soliciting more assistance from members. Please reach out to Darren or Bruce Bartel. The group has a reflector that members can sign up for OpenADR crosstalk listserv.
 - iii. 3PDA Security Profile – the 3PDA did pass for vote. The vote and document has been sent to the OpenSG Technical Committee for approval. **Action:** Darren will be following up so that we can release as 1.0 version. Several comments were received. The documents will take priority when the document is released as 1.0 and will look to see if the document needs updating afterwards.
 - iv. DM Security Profile 0.9 – Have asked for comments. Frances Cleveland submitted comments prior to the voting period.
Action: Darren to send France’s comments to the working group.
Member made a motion to extend review period. Motion was second.
New comment period extended by COB **May 27, 2011**. Once the comments have been received the team will determine by June 6, 2011 if a comment resolution period is needed before vote.
- c. External Engagements, Business, & Issues – no report

Attendees:

Alan Rivaldo, TX PUC
Allen Benitez, CPUC
Bill Muston, Oncor
Bruce Bartell, Xtensible
Bruce Rosenthal, SAIC
David Mollerstuen, Tendril
Gio Gallo, Sensus
Howard Lipson, CERT/SEI
Irene Gassko, FPL
James Ivers, SEI
John Lilley, Sempra
Jon Stitzel, Burns & McDonnell
Len Bass, SEI
Mark Ellison, DTE Energy

Mark Freund, PG&E
Bill Lawrence, Lockheed Martin
Mike Ahmadi, Granite Key
Nakul Jeirath, SWRI
Neil Greenfield, AEP
Rich Tolway, APS
Sandy Bacik, EnerNex
Scott Palmquist, Itron
Slade Griffin, EnerNex
Vince Galentine, TECO Energy
Ward Pyles, Southern Company
William Arensman, SWRI