Smart Grid Interoperability Panel – Cyber Security Working Group
Meeting Minutes (September 12, 2011)

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If you want to be on an email list, contact Marianne and Tanya.

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SGIP-CSWG SubGroups Information:
Listed below are the SGIP-CSWG leads for each group. More detailed information about each group is available at:
If you would like to join any of these subgroups, please let Marianne and Tanya know and you will be added to the group(s).

Current Standing Subgroups

Architectures Group
CSWG Leads: Sandy Bacik

Design Principles Group
CSWG Lead: Daniel Thanos and Annabelle Lee

High Level Requirements Group
CSWG Leads: Dave Dalva and Victoria Yan

Privacy Group
CSWG Leads: Rebecca Herold

Standards Group
CSWG Leads: Frances Cleveland

Testing and Certification Group
CSWG Leads: Nelson Hastings and Sandy Bacik

CSWG/SGSEC AMI Security Group
CSWG Leads: Sandy Bacik and Doug McGinn

Remember:

Please mute your phone when not speaking, and please do not put the call on hold as we will hear the hold music. Thank you.
**National Initiative for Cyber Security Education**

Last week, Marianne sent out link to the National Initiative for Cybersecurity Education (NICE), draft strategic plan. This is a cross government initiative with K-12, college, and workforce components. If interested please review the strategic plan and provide comments to help make this a better document and strategy.

**Risk Management Process Guide**

The Risk Management Process Guide has been released, and is available for comment for 45 days. Please use the following link to obtain the document and to make comments:

[https://public.commentworks.com/CW_DOE_AWF](https://public.commentworks.com/CW_DOE_AWF)

**Cyber Physical Security Conference**

The Cyber Physical Security Conference will be held on the 23 and 24 April 2012 at NIST in Gaithersburg, Maryland. This will be followed by the CSWG Face to Face on the 25 and 26 April 2012 at the Neustar offices in Sterling, VA. The Sterling location is 5 miles from Dulles International Airport.

**Alan Greenberg Stepping Down**

Alan Greenberg will be stepping down as vice chair of the CSWG. Boeing has had a shift in funding, requiring Alan to submit his resignation to Marianne, effective 29 September 2011. He will be sorely missed, as he has led the outreach efforts, the liaison to the PMO organization, and other efforts. The outreach team has presented in over 8 different states and 4 public utilities commissions, and to well over 1000 people. Thank you, Alan, for your time and efforts.

**Standards subgroup**

The Standards subgroup completed the review of IEC 61400-2 Part 2 for PAP16, and the review of IEEE 1815 and IEEE 1815.1 for PAP12. The review of the PAP18's migration from SEP 1.0 to SEP 2.0 should be completed during the week of 12 September. With this, the group is caught up on all the requested PAP reviews and is awaiting additional priorities from the SGIP Catalog of Standards.

The group will soon start the MultiSpeak review for PAP8. The group is still waiting for NAESB REQ21 and REQ22 to be posted on the SGIP Standards portal. Once there, the group will start the reviews for PAP 10, as well as the re-review of the updated SEP 2.0.

**Architecture subgroup**

In about a month, the group should finish harmonizing the NISTIR 7628 actors with the SGAC actors. They will then need to review all the existing and new actor definitions.
The group is proceeding with the security architecture and is looking at the logical interface categories. They will discuss using the message categories to better map various transaction mappings to the NISTIR 7628

**Testing and Certification subgroup**

The group will be reviewing the updates of the NISTIR 7628 Assessment Guide, as requested by the CSWG Management Team. The group is also writing the outline of the chapter content for the cyber security chapter in the SGIP’s Testing and Certification Committee’s Interoperability Process Reference Manual (IPRM) v2.0.

**AMI Security subgroup**

The group has come to consensus on the work flows, the preconditions, and the minimal success guarantees for the 8 use cases. The initial AMI Security Profile v2.0 requirements and the missing NISTIR 7628 requirements were merged. Now the group is starting work on the updated security requirements. Once the requirements are completed, they will pass it back to the OpenSG’s SG Security group for review.

**Privacy subgroup**

Please note that the full group is meeting every other Friday at 11 am eastern; the next meeting is on the 23 September 2011. The sub teams are now starting to meet more regularly.

- The Use Case team is in the final round of use case review, and will send the results to the full group in October.

- The Training and Awareness team is working on the first set of training slides to provide to utilities. Once complete, the group will create a slide deck for other audiences. They are keeping the CMEWG informed of their work.

- The PEV team has been on hiatus, but will start again during the week of 19 September 2011.

- The 3rd Party Data team will start meeting next week, and hopes to have something for review by the end of 2011.

- The NSTIC team is meeting when news warrants it. The team is not meeting on a regular schedule.

**Design Principles subgroup**

From Stan Klein: the group has been working on key management for metering. Some issues were raised regarding certificate revocation lists in the maintenance equipment for
the meters. One specific issue was working with the PEVs, and the hundreds of millions of charging stations. An example question is: how do you send certificate revocation lists to each station? The group is working on a mini-white paper to address these issues.

**SEP 1.x Whitepaper**

NESCOR posted a draft about a week and a half ago. Texas architecture is described; this week the California utilities will provide a contribution.

**Next Call**

The next CSWG call is the 26th September 2011.

**Thank you!**

**Next call for the SGIP-CSWG:** Monday, September 12, 2011 at 11:00 EST

**Call-in number:** 866-793-6322  **Participant passcode is:** 3836162

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