Smart Grid Interoperability Panel – Cyber Security Working Group
Meeting Minutes (March 5, 2012)

NIST LEAD: Marianne Swanson
If you want to be on an email list, contact Marianne and Tanya.

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SGIP-CSWG Sub Group 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

Architecture Group
CSWG Leads: Elizabeth Sisley

Standards Group
CSWG Leads: Frances Cleveland

Design Principles Group
CSWG Lead: Daniel Thanos and Annabelle Lee

Testing and Certification Group
CSWG Leads: Nelson Hastings

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

CSWG/SGSEC AMI Security Group
CSWG Leads: Doug McGinnis

Privacy Group
CSWG Leads: Rebecca Herold

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.
Announcements

NIST SP 800-53 Rev 4

NIST Special Publication 800-53 Rev 4 is now available for comment. Please pay close attention to the changes made in this version as this could affect the CSWG High Level Requirements. A redlined version showing just the controls that were changed will be available during the week of 5 March.

The RMP Document

The DOE Electricity Subsector Cybersecurity Risk Management Process (RMP) guideline is available for comment. This is the second draft of the document. Please look at the following URL for more information.


Please use the comment submission form if you plan to provide comments. The comment period ends on 5 April. The group is hoping to get a lot of input, as they want to make sure this is ready for the industry.

Capability Maturity Model

Around the holidays, DOE was approached by the White House to produce a capability maturity model. The DOE partnered with DHS, NIST, and others in the federal government to complete the model, which outlines the capabilities of a utility or energy sector company to address cyber security capabilities.

The DOE will work with many volunteers to pilot the process over the next year to help shape the maturity model and provide a learning opportunity. The pilot process involves many geographically diverse companies, including IOUs and rural providers.

Because this initiative is moving so quickly, DOE has not informed the rest of the community, but they are working to rectify that. The team is developing PowerPoint presentations and other materials; Samarra Moore will be discussing this at the March F2F.

Sandy Bacik

Sandy Bacik has been very involved in the CSWG as the representative from EnerNex. However, she has accepted another position; her last day with us in the CSWG is March 9th. Sandy currently is leading many groups in the CSWG, and Marianne is working to backfill her. She will be sorely missed, and we wish her the best in her new endeavors.
Speaking Engagements

Marianne has the following speaking engagements coming up:

- 12 March as part Efram Ibrahim’s Smart Grid education.

- GridSec, 27 – 29 March in Irving, Tx.

Marianne was at the RSA conference. Smart Grid and security came up during many of the panels, including one on bills going through Congress. The CSWG was noted as a successful public private partnership.

Cyber-Physical Security Workshop

The Cyber-Physical Security Workshop will take place at NIST in Gaithersburg, MD, on 23 and 24 April, 2012. The price is $165 for two days. Please consider attending.

The agenda will be released in the next couple of weeks. The first day will be on cyber physical security in general, the second day will focus on the smart grid. Five abstracts have been selected for each day.

CSWG F2F

The CSWG Face to Face will take place at the Neustar headquarters in Sterling, VA, on 25 and 26 April, 2012. We need everyone to register if you are planning to attend to get an idea of space and food requirements. Registration will be open until COB on Thursday, April 19, 2012. There is no registration fee. Please see the following link for more information and instructions on how to RSVP through the Punch Bowl e-vite.

https://collaborate.nist.gov/twiki-sgrid/bin/view/SmartGrid/CSWGF2FApril2012

The goal of the F2F is to begin working on an update the NISTIR, not to do a massive overhaul. We will discuss the work in the various subgroups, and look at needed changes and updates to the NISTIR 7628. Example updates and changes include the changes to the High Level Requirements and a section describing our standards activities and a section on third party privacy recommendations. If this is of interest to you, please join.

George Arnold will give an introduction and welcome. We will then go into the sub groups. Each group will meet separately; we will stagger the agenda to allow people who are in multiple subgroups to attend multiple groups. The subgroup leads are asked to brief at the SGIP meeting on what their plans are for the face to face meeting time including goals and deliverables.

While we will have dial-in available, we encourage people to attend in person if they can, as it provides a more collaborative environment.
SGIP F2F

The SGIP Face to Face will take place at the Omni in Charlotte, NC, on 20 – 22 March 2012. The CSWG session is at 3:30 – 5:15 on March 20th. Samarra Moore will be briefing the DOE work, including the Risk Management Process and the maturity model. We will then have the sub group leads brief their plans for the CSWG face to face.

Subgroups

Architecture sub-group

The group is building the conceptual update for the NISTIR, and harmonizing the spaghetti diagram.

Testing and Certification sub-group

The group is reviewing all comments submitted for the assessment guide. These will be incorporated in the next couple of weeks.

AMI SEC sub-group

The group is mapping of xsecurity controls to network segments, roles, and standards. This will be done in a week or two, at which time the document will be released to the CSWG and the AMI SEC group for review.

Privacy sub-group

The group began the review of the NAESB REQ 22 standard and is working on the recommended practices document for transferring data to 3rd parties. The group is also receiving feedback on the first draft dealing with the addition of privacy data to NISTIR 7628 use cases.

The group is also watching the NSTIC efforts; this will have an impact for smart grid efforts.

Finally the group is working on “train the trainer” slides for people dealing directly with consumers.

Standards sub group

The group finished the BACnet and energy interoperability reviews. The group is working on the review of NAESB REQ 21, and has given a conditional acceptance. The term
conditional acceptance is used due to the fact that the group can’t verify some of the references in REQ 21. The group will start reviewing REQ 22 in a small group.

Marianne will send a note to Stewart to find out what standards are next on the list to review.

**Design Principles sub-group**

The group has not met recently. Marianne will discuss future plans with Annabelle and Daniel.

**High Level Requirements sub-group**

The group is waiting for a redlined version of 800-53.

**Next Meetings**

The next CSWG meeting will be at the SGIP F2F in Charlotte. The next telecom will be March 26th.

**Thank you!**

**Next call for the SGIP-CSWG:** Monday, March 26, 2012 at 11:00 EST  
**Call-in number:** 866-793-6322  
**Participant passcode is:** 3836162  
Please remember to mute your phones when not speaking.