Smart Grid Interoperability Panel – Cyber Security Working Group
Meeting Minutes (23 August 2010)

NIST LEAD: Marianne Swanson
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 http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/WorkingGroupInfo. 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).

Standing Subgroups

<table>
<thead>
<tr>
<th>Architecture Group</th>
<th>R &amp; D Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSWG Leads: Sandy Bacik</td>
<td>CSWG Leads: Isaac Ghansah and Daniel Thanos</td>
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<tr>
<td>Bottom Up Group</td>
<td>Standards Group</td>
</tr>
<tr>
<td>CSWG Leads: Andrew Wright and Daniel Thanos</td>
<td>CSWG Leads: Virginia Lee</td>
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<td>Crypto and Key Management Group</td>
<td>Testing and Certification Group</td>
</tr>
<tr>
<td>CSWG Lead: Daniel Thanos, Doug Biggs, and Tony Metke</td>
<td>CSWG Leads: TBD</td>
</tr>
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<td>High Level Requirements Group</td>
<td>Vulnerabilities Group</td>
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<tr>
<td>CSWG Leads: Dave Dalva and Victoria Yan</td>
<td>CSWG Leads: Matt Carpenter and Matt Thomson</td>
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Privacy Group
CSWG Leads: Rebecca Herold
Remember:

Please mute your phone when not speaking. Thank you.

Release of the NISTIR

We are very close to the final release of the NISTIR 7628 version 1.0. Thanks to everyone for pulling together for the last push and making the needed changes.

The following is a short summary of the final reviews of the document. The Privacy chapter looks good and is complete. A few final changes are being made to the Vulnerability chapter. The Bottom Up chapter is being reviewed by a standards expert from NIST. The Cryptography chapter looks good.

The executive summary will be rewritten so that it may be understood by someone who knows nothing of IT security, or of the Smart Grid. The executive summary will explain each volume at a high level, and then indicate that the rest of the document is written for cyber security and utility personnel. Most of the language will come from the existing document. Please read and review this, and keep in mind that we have only until Friday to make changes. All comments must be in soon.

A suggestion was made to add references to NIST Special Publications. However, given the short timeframe to final release, and given the references in the document, Marianne indicated that there is no need to add more to the document.

Finally, a question was raised regarding a comment period on the latest changes to the NISTIR. Given that the changes to the chapters are all minor changes, there will not be an additional comment period.

Link to the NISTIR 7628

As of Tuesday, the most recent draft of NISTIR 7628 has been posted to the Twiki. You will find the 3 volumes at:


Please send any comments on last minute things to Marianne by Friday. Please copy Tanya Brewer and Vicky Yan.
Additional Documents

NIST Public Affairs would like to compile a much more detailed exec summary, written as a concise “how to” guide to use the document. In order to not delay the release, this will come out as a companion document in a week or two, and will be released for comment soon. This is being written by Mark Bello, NIST; the goal is to have the concise how to guide be posted on the same Twiki page and NIST web page as the NISTIR.

Additional Changes

Any major changes will be saved for the next version of the NISTIR.

Additional Topics

Frances asked about research into sample security technology. This, and other new items, will be addressed in the SGIP meeting in St. Louis in September.

Meeting with Dr. Greer of the OSTP

Marianne met with Dr. Greer on Thursday. Dr. Greer is with Office of Science and Technology Policy (OSTP) in the White House, and reports to Anees Chopra. Dr. Greer would like to give Mr. Chopra 4 talking points to use for the public announcement of the NISTIR. This is exciting as it is giving our work a lot more visibility.

Dr. Greer is very interested in the vulnerability area, and wants us to work with NSA, DHS, and DoD. He wants us to initially attend an unclassified threat briefing then discuss ways to facilitate information sharing between CSWG membership and NSA, DHS and DoD. One of the issues will be whether clearances will be needed from our group.

Daniel expressed the opinion that this discussion will need to include people who are responsible for the utility infrastructure. However, most utility people will not have the clearance level needed. The question raised: is there a better forum to share this information that actually matches the speed at which this space evolves? This will be discussed further in the St. Louis SGIP meetings.

SGIP meeting in St. Louis

The CSWG face to face meeting will take place on September 14th from 9:30 – 5:00 in St Louis, and will address the parts of the NISTIR that we want to expand, the future research, and discuss the activities of the other groups. We are working on the agenda now.

The initial thoughts are to have a kickoff, and then a panel outlining the activities of other groups. For example, we are working with Darren of the OpenSG. Also included will be a representative from NESCOR, DOE, Enernex, and potentially someone from FERC. The current plan is that the panel will open with an overview briefing, and then a moderated
discussion on direction, needed tie-ins with other groups, and the plan to move forward. The sub-group leads will help facilitate discussion on where we should go in their efforts.

The conference rate at the hotel closed on Sunday. If you haven’t done so already, please make your travel arrangements and register for the meeting online.

**DOE conference**

Marianne attended the DOE conference last week, and was on a panel with Bobby Brown and many other representatives from organizations talking about NERC CIPS, the CSWG, and the application levels.

There was a general discussion about the whole conference. Many of the utilities in attendance were very happy they went, as they did not know about all the activity in our space. This shows that there is a need to publicize these workshops; unfortunately at this time it’s mainly only the government labs and vendors who are involved. There needs to be more involvement from other groups.

The papers and proceedings will be posted soon.

**Annabelle Lee is now at FERC**

Annabelle Lee, the former lead of the CSWG, started her new position at FERC. Her contact information is:

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202.502.8709

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Office of Electric Reliability
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Outreach

The planning for the event at the University of Illinois is coming together. Look for more information soon.

The invitations and sponsorship opportunities flyers for the conference and workshop at Georgia Tech are also posted under the Outreach section.

The link to the Outreach section on the Twiki is here:

http://collaborate.nist.gov/twiki- sggrid/bin/view/SmartGrid/CSWGOutreach

Cyber Incident Database

Finally, during one of the discussions, Frances Cleveland mentioned that the DOE is ready to start the development of the Cyber Incident Database. She mentioned this as this will be of interest to many in this group.

Thank you!

Next call for the SGIP-CSWG: Monday, August 30, 2010, 11am EST.

Call-in number: 866-745-6097   Participant passcode is:  7413006

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