

CSWG/NIST Smart Grid Privacy Subgroup

April 27, 2012

Attendance:

- Rebecca Herold – **(LEAD)** The Privacy Professor
- Tanya Brewer – NIST
- Amanda Stallings – PUCO
- Brent Struthers – Neustar
- Alex Churchill – Duke Energy
- Anan Sokker – FPL
- Krystina Schaefer - PUCO
- Dan Francis – AEP
- John Stitsel – Ameren
- Bruce McMillan – Missouri SNT
- Ward Piles – Southern Power Company
- Marianne Rawls - NRECA
- Dan Friedman
- Ken Wacks – GridWise Architecture Council Ruth Yodaiken - FTC

F2F Meeting Overview - Rebecca

- We had our F2F this week (Wed & Thurs) in Neustar facilities, Sterling, VA. Thank you to Brent for hosting us. It was nice to meet new people and see old friends. We had a chance while we were there to hear what other groups were doing.
- We had a whole day on Wednesday about our privacy group activities. Started out the day with 10 people in the room and Lillie on the phone line. We had others coming in and out throughout the day. In all, we probably had a total of 16 or 17 sitting in at one time or another. Excellent turn-out.
- We had a good discussion in the morning about defining 3rd parties for the updated NISTIR 7628. We talked about what we were going to put in the new version of 7628. In the 1st version of Vol. 2, we have a note where we have a need to identify 3rd parties but did not have a solid definition for our needs. We are going to add a solid definition for 3rd parties in the new version and add an expanded discussion about the need for guidelines. Include a definition, and work products from the 3rd party team that is doing the REQ 22 gap analysis and creating guideline document. Will review the risk section with 1st version to see if updates are needed and to anything that has developed since then. (I.e. Big data, Green Button initiative, “apps”, etc.)

- Will rework and streamline the legal framework section. The current section is too broad and lengthy. We need to condense and get rid of table that depicts different privacy concerns and add what other teams are doing that is more concise and complete. Particularly the SG Whitehouse initiative. Tanya will be talking with SG Task Force to see if we can have their table that summarizes relevant laws and regulations.
 - Also talked about training & awareness. Adding a link to website that houses all the slides to date.
 - Also replacing privacy use case section with new version that includes updates. Right now, the use cases are located in Vol. 3. We have added privacy cases within Vol. 3. Instead of using the existing PEV use cases we will replace them with SAE J2836-1 use cases. Mike Coop indicated that this is something we should consider.
 - Also including a brief section on NSTIC. Bill Huntman (DoE) requested this section in 2010. We need to address at least in a paragraph or two.
 - Also there is a need to replace the hob-heater graph within Vol.2. This graph was created through a monitoring device attached to the meter in the '80's. Need to find current graphs that address our needs. This graph has been taken out of context repeatedly to defeat the need for SG.
 - We also talked about including a list of potential risks that may appear in future versions. We need to acknowledge that our report will not cover all things but there is a need to include new things within the new version.
 - In the wrap-up portion, Marianne gave an outline of what she expected for the next version. Her thought was that we would have a pretty solid draft by late Summer and a public draft at the beginning of next year.
 - The good news is that the work products are already mostly completed; we just have to incorporate them into NISTIR 7628 Version #2.
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Team Updates:

- ✓ NSTIC – Amanda Stallings – we have not had a meeting since April 11. During that session, we discussed potential speakers that would help us better understand how NSTIC operates and what it means to the SG. Tanya has asked Jeremy Grant, NIST lead of NSTIC, to come speak with our group about NSTIC thus far and provide some possible insight of what to expect in the near future. Next meeting will occur at 4:00pm on Wednesday, May 2.
- ✓ Third Party Team – Brent Struthers – Recommended Practices wrapped-up. Sent them to the group under “Lunch Logistics” email. Will resend if necessary under a different heading. That is the final draft. Please send your comments to Brent within the next two weeks in time for the next full-group call (May 11). To date, we have just been red-lining; we do not have a formal comment sheet. Will devise a tracker sheet if necessary, using the line numbers located within the document.
 - Gap Analysis – Timing? We will need about 2-3 more weeks before handing final draft over to full group. Will be meeting next week to make finishing touches. Currently, we are about 2/3 of the way through. Please send your assignments to Tanya ASAP.

- ✓ Privacy Use Cases – Rebecca Herold – received an additional set of comments. They are planning to insert some additional explanations into the document for the updated NISTIR to address some of the comments coming back. Need to maintain consistency with the regular use cases within version 1 of NISTIR 7628 Vol. 3. Are currently going through all of the comments coming back and attempting to address them all. Will provide an updated privacy use cases document for group to review.
- ✓ Training & Awareness – Rebecca – we have put a hold on meetings until the 3rd party recommendations are completed. We anticipate pointing to that document within our slides. Important for any 3rd party to know about and include in their normal privacy training.
- ✓ PEV Team – Tanya – Coop is going to contact someone working with automotive engineers and possibly using a paired down version of their use cases. We need to address copyright protection but still maintain what is considered industry standard of use cases. We would like to put these use cases together and use them within Vol. 2 update. We need similarity between our document and the industry standard. We haven't really had a set time for meetings. May have a time next Thursday to meet (1:00pm). We're hoping that Coop gets an answer sometime in the very near future.

We have a lot going on right now. We have been doing a lot of work since the first version of the NISTIR came out. Working to incorporate all that hard work into the new version of the NISTIR. We need to have everything done in time for the comment period. It's nice to see all of the work done roll up into the second version of 7628.

Any News?

- Note that NASUCA is going to have their conference in Charleston, SC in June. Panel on SG privacy concerns. Brent will be speaking on that panel. Nick Sinai from WH will also be on the panel along with Ohio consumer advocate. Nick has been periodically apprised of what we're doing so the fit should be nice between the three speakers.
- We have our meetings every other Friday.

Next meeting will occur on May 11 at 11:00am EST.

- Dan Francis (AEP) would like everyone to know that he was speaking with DOE. Along with a number of federal officials, discussing privacy. Talked about the federal activities surrounding privacy concerns. Dan encouraged feds to coordinate activities with SGIP to prevent duplicate efforts. He understands that DOE to coordinate activities underway.

Are we aware of or have more information regarding the coordination efforts. Would it make sense to coalesce these activities to prevent multiple standards/guidelines/reports and thus lessen the confusion within the industry? Retail activity is regulated through the state level.

- Tanya states that NIST staff are staying active and apprised in the efforts within DOE and OSTP. Coming together under the SGTF. Marianne and Tanya have been invited to keep up to date with that group. Communication efforts are underway.

- There are other groups coming out with 3rd party guidelines but we are the front-runners in this initiative. Have been updating Nick Sinai on our efforts.
 - The intent of the DOE is not to duplicate what NIST is doing. Trying to fill in the gaps rather than repeat the work already done.
 - Marianne from NRECA – a couple of the folks on the phone have been involved on their Code-of-Conduct. The DOE effort is a broader initiative of the NTIA under Commerce. While there are a lot of folks participating in the NIST SGIP, getting into the notion of voluntary standards which may or may not have consequences within the FTC is a whole different issue. We should think through the level to which it works with the DOE and others.
 - The FTC is not limited to a Code-of-Conduct. The name gets thrown in because if a company makes a promise on their website, they are required to follow through.
 - The process within the NIST SGIP differs from the voluntary Code-of-Conduct and NTIA process.
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Thank you for attending today. Looking forward to speaking with everyone on **May 11 at 11:00am EST**.