

# February 3, 2011 NIST Smart Grid Privacy Subgroup Meeting Notes

Minutes by Rebecca Herold

Please send this distribution list any necessary corrections or additions.

Next full group teleconference meeting:

**Thursday February 17, 2011 at 11:00am est**

***NOTE: We are now meeting only on the 1<sup>st</sup> and 3<sup>rd</sup> Thursdays of each month***

Here are my summary notes from the meeting:

## 1. Team Updates

- Third Party Team: Brent Struthers, Neustar (team lead)
  - Still finalizing language to share data to third parties
  - Applicable to all parties that possess data and want to share it.
  - Will finalize during the next week and then bring it back to the group.
  - Will look for either more work, or to disband following completion of this team's work.
- Privacy Use Cases Team: Christine Hertzog, Smart Grid Library (team lead)
  - No meeting this week
- NSTIC Team: Amanda Stallings, Ohio PUC (team lead)
  - On hiatus until NSTIC framework is published
- PEV Team: Mike Coop, Hey Coop! (team lead):
  - No meetings this week.

## 2. Miscellaneous

- Changing group meetings to bi-weekly meetings: 1<sup>st</sup> and 3<sup>rd</sup> Thursdays each month; 11am est
- Forming new sub-team: training and education. Rebecca lead
  - Tanya: Talked to Nat'l Initiative on Cyber security Awareness Initiative at NIST. Amanda, Brent,
  - Nat'l Assoc of Attorneys General may interested.
  - Lee from O-Power
  - Chris Kotting
- Discussion about recent IEEE report, "Privacy- Aware Design Principles for Information Networks." Ken Wacks
  - The Proceedings of the IEEE. Feb 11 article.
  - Main thrust was directed toward engineers; moral obligation to build systems that do not infringe upon privacy.
  - Fundamental dilemma is that systems designed for unlimited access, and then are subjected to add-on standards.
  - Over time the tendency shifts. Tempting for marketing managers.

- Formulate policies that say no, but really it is up to engineers to build systems that don't have such open collection to begin with.
- Article is available online to members. Also available through various government agencies and universities.
- Written by Wicker and Schrader out of Cornell.
- Gail: At privacy meeting in Miami (80) last weekend, privacy by design is very important.
  - First defining; 2<sup>nd</sup>, ready to get some difficult challenges and get information flows shut down.
  - E.g., Reverse work in healthcare. Clinical tests.
  - Ways to predict what will happen by looking at online behavior. Literally in a swoop in the EU the search engines must throw away immediately after use; want to do in 6 mos. Either collect data (engineered) or throw away the data.
  - Terrible things have happened as a result of being right for privacy and what's wrong for economy.
  - Perhaps take article and incorporate into use cases as a way of privacy by design.
- Jules: Purpose for keeping IP addresses for a time is to fight crime/fraud. Each of search engines has ways to retain, hash, delete, etc. over time. Some anonymous engines that will not retain any searches. A balance for privacy and being able to do new and wonderful things.
- Gail: How can we balance privacy with innovation? We need to think about that within our teams' work. Will send YouTube speech from EU about concern with retention and privacy and innovation.
- Ken: Video at NEU from Sarah; Discussion about subpoenaing data; brings up the need to think about retention.
- Lee T: Important point about how to balance privacy with innovation is that either way, if you recognize you will need to control the information, which means you must manage it and know where it is. Depending upon how you balance responsibility impacts any model of data sharing. You must know how the recipient will use it. The overhead of knowing what you do with it. Goes along with the third party sharing. Seen in healthcare IT area, examples of states disregarding privacy and dumping data into state networks, but then ran into wall and had to start over.
- Gail: Healthcare has gone furthest in area of data tagging, which does create beginning of using data for other things, but can monitor in some ways to discover.
- Sarah: HIPAA has gone farthest in the industries. Good to learn from them.
- Tanya: FERC meeting on Monday
  - CSWG meeting at FERC this past Monday.
  - Technical conference, 1/2 day, regarding 5 IEC standards that NIST had identified to FERC.
  - FERC is contemplating rulemaking on the standards. Met to discuss if there was really a consensus about the 5 standards.
  - Stuart McCafferty from INEREX summary: general consensus that there was no consensus; question about what FERC means by adoption? Mandatory or not?; general agreement that the NIST processes are being refined; some entities think their voices need to be heard more; many people were not familiar with the SGIP processes and need to do a better job with awareness; different kinds of checklists before standards get sent to FERC for consideration?; a lot of non-consensus on how to handle things; webcast available, Tanya will send a webcast. Need more experts
  - Ken Wacks: Big utilities want more voice. They want the "wisdom" of the established utilities. Seemed what was wrong centered around cyber security.

- Jules: Any talk about the CA PUC? Anything come out of that? No one had anything to report. Will keep a look out for information.
- Tea party looking at smart meters and doing protects

Thanks,

Rebecca