CSCTG Sub-Groups Information:
Listed below are the CSCTG 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 sub-groups, please let Annabelle and Tanya know and you will be added to the group(s).

Standing Sub-groups

Architecture Group
CSCTG Lead: Justin Searle & Sandy Bacik

Bottom Up Group
CSCTG Lead: Andrew Wright & Daniel Thanos

High Level Requirements Group
CSCTG Lead: Annabelle Lee and Sam Clements

Privacy Group
CSCTG Lead: Gal Schpantzer

R & D Group
CSCTG Lead: TBD

Standards Group
CSCTG Lead: Ramesh Reddi

Vulnerabilities Group
CSCTG Lead: Matt Carpenter & Matt Thomson

FERC4+2 Sub-groups (on hold)

AMI Group
CSCTG Lead: Darren Highfill

DGM Group
CSCTG Lead: Jesus Molina

DR Group
CSCTG Lead: Ramesh Reddi

ES Group
CSCTG Lead: Andrew West

ET Group
CSCTG Lead: Stanley Klein

WASA Group
CSCTG Lead: Joe Bucciero
Smart Grid Interoperability Panel (SGIP) & SGIP Governing Board

There have been many questions about who may participate, how to participate, and so on. There is initial information now available on the Smart Grid twiki at http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/SGIP. This site will be updated as further developments occur.

The next webinar on the SGIP will be **Wednesday, October 28th from 11am to noon, EDT**. An email will be sent out ahead of time with instructions on how to participate.

**December 7th - 8th Working Meeting**

The next CSCTG face-to-face working meeting will be held December 7 – 8 at the NeuStar facility located at 46000 Center Oak Plaza, Sterling, VA. (Thank you Brent Struthers!) This location is approximately 10 minutes north of Dulles airport (IAD). There are hotels and restaurants in the immediate area. We will send out hotel information very soon so reservations may be made in good time.

The first day of the meeting will be a full day, but we will end by noon or 1pm on the second day. There may be an extra session the afternoon of the second day, but it is not required and is still unconfirmed.

We should have all of the public comments in from the first draft of NISTIR 7628 by the time of this meeting. **We will focus the meeting on the submitted comments, the security requirements, the architecture, the privacy section, and the list of standards.**

Please let Annabelle and Tanya know if you plan on attending. The room we have should comfortably hold 50 people, which is what we had at the last full working meeting.

**Privacy Group Update**

This group is going over material that was not included in the first draft of NISTIR 7628. They are also getting further information from NARUC, hopefully after the November meeting of that organization.

Also, Annabelle addressed the inclusion of material when a group doesn’t have all of the answers. You can still identify specific issues in your material, showing where there are gaps or un-answerable questions. This will show that these topics/issues were addressed.

**Bottom-Up Group Update**

This group has a big discussion ongoing about trust management issues. There is also still an edit to their material to be made around encryption. They are also looking at how to map their bottom-up analysis to the categories and/or NISTIR. There is a general consensus that a linear mapping really can’t be done.

It is possible that the Vulnerabilities and Bottom-up material may be published as a separate document of some sort so that the material is not buried.
Vulnerability Group Update
A discussion in this group is how to present the material. Should it be applied to categories? This is seen as not necessarily a good thing. And, if the vulnerabilities identified are applied to everything (meaning all of the categories/interfaces), the value is not clear. This section may go with the BU material into a separate document.

Standards Group Update
The group is looking at the template they developed with an eye to making it easier to use and easier to identify priorities. The template has been partially re-organized and updated.

High Level Requirements Group Update
This group will have its first telecon this Wednesday at 1pm EDT. They are going to look at the AMI requirements and how to use them with the categories in the NISTIR. Remember the interfaces are supposed to be logical as much as possible. There are going to be some exceptions because of the constraints imposed by hardware and physical factors.

Comments on the NISTIR 7628
We are collecting these. There are still relatively few that have come in through email. We will be doing a disposition of these and how they were addressed at some point. The comments that have been received have been forwarded to the appropriate working groups.

NISTIR 7628, Smart Grid Cyber Security Strategy and Requirements

Please only use the URLs listed above. The NIST website previously had incorrect URLs pointing to partial, old versions of the document. Also, some people had problems accessing the word version of the document with Internet Explorer. Please access the word version of the NISTIR using Firefox (or another browser).

Areas for Review:
1. **Review the AMI section in Chapter 4.** This was developed by the ASAP-SG group. (A newer version of the entire ASAP-SG AMI document is posted on the twiki, at [http://collaborate.nist.gov/twiki-sggrid/pub/SmartGrid/NISTIR7628Sep252009/AMI_Security_Profile-v0_46-20090918.pdf](http://collaborate.nist.gov/twiki-sggrid/pub/SmartGrid/NISTIR7628Sep252009/AMI_Security_Profile-v0_46-20090918.pdf). Please review for overall approach to developing security requirements for the entire Smart Grid.

2. **Look at the categories for the interfaces, found in Chapter 3.** The confidentiality, integrity, and availability levels of the categories were based on a worst-case scenario. These may need to be split into sub-categories for “typical” and “worst-case.” The vulnerability and bottom-up groups should look at the categories and see if they can allocate their material to the categories.
Each FERC4+2 team should review the table that maps interfaces to categories and make any recommendations for changes. Also, please look at the constraints for each category – some categories had minimal/no constraints. Additional constraints can be added.

After the FERC4+2 teams have reviewed the categories and constraints, they can go on hold. The other groups: privacy, requirements, high level requirements, vulnerabilities, bottom-up and architecture will continue.


Update on New Twiki Registrations

We have been submitting requests for twiki accounts since last week. There have been some technical problems. So if you asked for an account but have not received an email telling you to reset your twiki password, please email Annabelle so she can chase down the problem.

New Sub-group – R & D

We will be starting a new sub-group to identify research and development needs identified during the CSCTG’s work. An email address has been established, but we do not have a lead or a call time, yet. If you are interested in participating in this group, please let Annabelle know (and cc: Tanya).

Next call: Monday, October 19th, 11am EDT. PLEASE NOTE THE NEW NUMBERS

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

(Apologies for putting the wrong number in the last set of minutes! –Tanya)