

SG-Network TF Conf Call Notes - DRAFT

Date/Time: 29Jan10, 4-5pm EST

Participants: Matt Gillmore (Chair)
Bill Leslie
Dennis Brewer
Don Sturek
Jerry Armes
Lester Eastwood
Paul Duffy
Rick Tolway
Ron Cunningham
Vincent Bommel

Agenda Items / Major Discussions:

Standards Liaison – Matt Gillmore summarized his participation in a recent standards group in which P2030 was represented. Matt shared with the group SG-Net's progress to date and the diagram we are working on. The P2030 representative(s) were encouraged by the content/detail of the diagram. Matt indicated that we could expect to see more direct interaction/coordination with P2030 in the future.

Matt Gillmore and Don Sturek also talked about the agenda for next week's face-to-face meetings. Matt also indicated the need to get at more requirement details especially on the interaction of the ESI upstream to either the meter and associated AMI Network and Head-End.

Data/Message Flow Diagram – Ron Cunningham described the latest changes to the diagram (r0.3c, see specifics mentioned in Ron's email 29Jan10).

Discussed the need to get clarity around several of the actors (rose shaded actors in diagram), as that directly impacts what gets included/connected in the diagram. Most notable was the AMS (asset management system) which in most utilities there is not one system that maintains the "system-of-record" for all the associated SG assets. Another one discussed was NMS (network management system) and what scope the group expected that actor to play. Also discussed ways to make diagram more readable and the relevance of including the cross domain/network dataflows versus just the simple actor/network connections. It was agreed to:

- remove the AMS actor for now
- NMS would be scoped to include all aspects of the telecomm network and not be restricted to just AMI.
- Cross domain/network dataflows will continue to be shown (as is currently done in the separate togglable Visio layer), but make sure to produce two separate pdf print views, one with and one without the cross domain/network dataflows shown.

Business Functional & Volumetric Requirements – Matt lead into the discussion stating the expectation for next week's face-to-face meetings with PAPs1/2 Nada Glomie, to populate fore of the dat fields in the PAPs 2 tables.

Discussed what additional data was needed (beyond what had already been documented in our functional/volumetrics table). It was mentioned that items like payload min/max sizes and QOS would also be of value to include. It was agreed to:

- go into the face-to-face discussions with PAPs 2 with the intent of using our already documented volumetrics data to populate the PAPs 2 tables
- the additional data fields mentioned above would get added into our volumetrics data and database design.

Working/Conf Call Calendar Invites – Ron Cunningham asked the conf call participants about the success/failure of being able to use the conf call invites directly from a calendaring app. Some had some success, others (e.g. Matt Gilmore), did not. **Unless, someone else wants to test sending out conf call invites directly from their calendaring app and find a solution that works, we will continue to use simple email of the conf call-in instructions.**

To-Do's

1. **SG-Net Diagram format/structure** – Matt Gilmore to follow-up with Nada Glomie (NIST)
2. **SG-Net Diagram content** – all to review and especially the utilities, provide data/message flow and network connection updates to best represent a consolidated view across the utilities. [A few additional edits have been provided.](#)
3. **SG-Net Diagram actors data/message flows** – [Ron Cunningham will update the diagram per the discussions and additional edits provided and distribute it by noon Monday 01Feb10.](#)
4. **Functional/Volumetrics database** – Jerry Armes prepared the 1st draft. [All are to review the draft database schema and provide Jerry Armes with suggested changes to advance the development of the db schema.](#)
5. **NISTIR Actors, Data/Message Flows** – SG-Net provide feedback to NIST concerning revising the NISTIR actors, data/message flows to better match utility SG architectures/designs and deployments.
6. **Functional/Volumetric Requirements file format** – Matt Gillmore to take current spreadsheet file format and translate it into text document, rationale - will allow for better content formatting and tracking changes than spreadsheets. [Group needs to determine what \(if any of the edits Ron Cunningham made to the 21Dec09 version\) are to be carried forward. Also to add in the additional data fields mentioned in the notes above.](#)
7. **Actor Definitions** – Bill Godwin to prepare draft of actor descriptions. (see what happens when you miss a working session ;-))
8. **NMS** – Paul Duffy to prepare a draft definition and functions specific to the expanded scope of NMS.

Next Face-to-Face Sessions: 02-04Feb10, check OpenSG website for details

Next Working Session / Conf Call: tentative 12Feb10, 4-5pm EST.