SG-Network TF Conf Call Notes - DRAFT

Date/Time: 16Jan2012, 4pm eastern
Participants:

Matt Gillmore (chair)	Doug Gray
Ron Cunningham (vice-chair)	Jerry Armes
Cheong Siew	Jorjeta Jetcheva

Note: others may have been on the call, but the note taker did not catch names.

Agenda Items / Major Discussions:

SRS Edits – Matt summarized some proposed changes to the SRS sections e.g.
- ⚲ pasted the payloads from Requirement Table 5.1 pivot specific to each use case in section 4 to be used for checking for payload documentation gaps, both for the use case scenarios and the business objectives tables
- ⚲ pasted the actors from Requirement Table 5.1 pivot specific to each use case in section 4 to be used for checking for adding actors list involved in each use case
- ⚲ creating another appendix for actors and their definitions / business roles

Ron walked through the changes in the Alternative / Multiple Communication Paths appendix for inclusion of the Deployment Profiles concept. The Deployment Profile Table was also overviewed as it is now populated with reference numbers and all the text that describes a specific Deployment Profiles deployment decisions and selection of communications paths. The current Deployment Profile Table contains: 72 AMI and 12 Distribution profiles that result in 948 unique combinations of AMI and/or Distribution deployment profiles. This table is expected to also be included into the Requirements Database to help create a basis (along with the other alternative comm-path documenting methods), to allow the database to be extended to allow the user to make those deployment decisions and the appropriate baseline set of requirements made available for specific analysis

Decisions & Action Items
- ⚲ Matt would make the changes he has taken on and agreed to by the group to the SRS, and post to the group so that the remaining content can be filled in. Volunteers from the group are needed to help in this final content preparation work.
- ⚲ Ron will work out how to fold and link the various methods described in the Alternative / Multiple Communication Paths appendix into the Requirements Database.

PAP2 Update – Ron walked through the current updated with current understandings, the document prepared to track the coordination points of taking the SG Network requirements and model-area demographics for input into the wireless assessment model. Doug summarized the additional editing work on section 4 of NISTIR 7761 and that review of proposed edits for section 5 to start shortly. After those 2 sections are firmed up, then work will focus back on the wireless assessment model. Ron encouraged other utilities to participate in the SDO sub-team discussions as it helps establish a common understanding of how to improve the usefulness of the document and how the wireless assessment model needs to function.

Action Items:

⚘ Ron will post SG Network TF this document, as it already has been posted to PAP2.

To-Do's (description, lead person, current update)
I. **System Requirements Specifications –** the following items need to be updated:

Matt to solicit guidance and How-Tos to allow the numerous figures and tables to be linked into the master SRS source document to allow easier updating of individual figures, tables then allow the intended pdf format of the SRS regenerated as needed, versus all of the manual copy/paste format steps currently being performed.

sect 2.1.4 Deliverables – Matt to add in brief descriptions of the primary tangible deliverables e.g. SRS, Requirements Table, Reference Diagram, Application Payloads Table

sect 2.2.1.3 – NOTE: May include Margaret Goodrich's input on CIM mapping to payloads, if available in time for SRS publishing. Margaret and Ron to work out a process to reduce the resource requirements to map the SG Network payloads to CIM messages. Note: it is not expected that this CIM mapping will make it into the current SRS deliverable.

sect 2.2.1.4 – Matt will update section with text to describe the process that also used the use case Reference Diagrams and the recent Requirements Table Ref Diagram to Requirements Table vetting processes

sect 2.2.1.5 – move the Requirements Table "Illustrative" figure from sec 3.1.1 into sub-section of 2.2.1.5 near the discussion on the Requirements Table and column descriptions, which might end up decomposing the figure further

sect 4 – Matt insert current use case and comm-path options diagrams into appropriate sub-sections and stub out the new sub-sections sub items. Matt to also complete the changes to section 4 for payload, actor, scenario (gap assessment) and firming up section 4 template.

sect 5 Appendix
  ○ Matt to add acronyms (abbreviations) from Requirements Table 5.0 "HowOften-abbrev-xref" tab into section 5.2
  ○ Matt refresh Alternative / Multiple Communication Paths appendix content
  ○ Matt to re-copy 5.5 into the document from Requirements Table 5.0
  ○ Matt to evaluate 5.5 change to landscape page formatting

II. **Requirements Table - Release 5.2? potential use cases and needs**
   A. Distributed DA Maint, DSDR, (Ron) Volt / Var control use case rqmts
   B. (Matt) Security payload overhead - addtl volumetrics (?)
   C. Security Key Exchange add payload rqmts
   D. PHEV and PrePay - add follow the money payload rqmts
   E. HAN (plus those for PLC technology consideration)
III. **Functional/Volumetrics database (**Jerry Armes, **Klaus Bender, Kelly Flowers, Matt Gillmore, Mark Thompson, Ron Cunningham) –** refer to "database-update-needs-29Aug2011.doc" file in the Rqmts-Database-wip folder for list of additional database coding needs.

Next Working Session / Conf Call(s):
Monday 23Jan2012 4-5pm eastern – normal SG Network TF weekly call

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