SG-Network TF Conf Call Notes - DRAFT

Date/Time: 27Aug2012, 4pm eastern
Participants:

Matt Gillmore (chair)	Kostas Tolios
Ron Cunningham (vice-chair)	Rich Tolway

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

Agenda Items / Major Discussions: [text in blue, post the conf call additional information]

SRS – Status/Updates

<u>**Section 4 Status**</u> - <u>Discussed:</u>

- ⚔ <u>Outage Restoration Mgmt</u> – Matt walked through the current updates to this use case section: business objectives table. <u>Discussed:</u> the parent Reliability entries for otg_ntf_event_data & svc_rst_ntf_evnt_data payloads and how those would vary for small to large outages or restoration scenarios.
  <u>Agreed to:</u> not change the values per what is included in the Requirements Table release 5.1.
- ⚔ <u>Premise Network Administration</u> – Matt walked through the current updates to this use case section.

<u>Action Items:</u>

- ⚔ Revisit in release 5.2 and potentially expand the ORM scenarios to differentiate the small to large outage reliability for both the otg_ntf_event_data & svc_rst_ntf_evnt_data payload requirement sets.

Payload Table – Matt showed the results of reorienting the Payload Table to landscape in the appendix and adding in the 2 additional columns for baseload and highload indicators.

Next Use Case sections – Matt indicated that there are several more use cases sections to work thru and asked for assistance, otherwise they will be addressed a couple per week e.g. the next ones Firmware – Program Update and Meter Events. Please contact Matt if you would assist in this effort.

PAP02 Update – Ron indicated that there was no PAP02 conf call last week. There will be a conf call Tuesday 28Aug2012. The target is to complete the wireless modeling tool, exercise it with the SG Network TF parsed and scaled requirements and update the NISTIR 7761 as rev 2 before the end of this year.

Business Application Payload Latency description/definition - Ron walked through the changes made to address the feedback received during last weeks review of the description/definition. <u>Discussed:</u> where and how in include this description/definition into the SRS. <u>Agreed to:</u> include the description/definition to the appendix with a reference to it in section 2.1.4 Requirements Table Column Descriptions – Latency. [Ron finalized the description/definition document posted it to the SRS-wip folder and submitted to Matt for inclusion into the SRS.]

To-Do's (description, lead person, current update)

I. **System Requirements Specifications –** the following items need to be updated:

Matt & Ron provide pre-release version of the SRS and present to the SGAC's AWP by 27Aug2012.

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 an 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 4:

- ⚔ Write the overview for each of the use cases
- ⚔ Section 4.*.3 needs Scenarios pasted in and described
- ⚔ NOTE that DA reference architecture is generic for DA use cases
- ⚔ Matt, <in progress> consolidate Distribution Grid Management & other DA use cases

sect 5 Appendix

- ○ Ron to work up content to explain the minimal requirements and dependencies when selecting which use cases and application payloads are appropriate for specific Deployment profiles.
- ○ Ron, <in progress> Add Method for adaptation of the requirements table information to specific analysis needs (Copy from NISTIR 7761v1 section 3, and modify)

II. **Requirements Table - Release 5.2? potential use cases and needs**

A. 11 child requirement rows (Premise Network Admin & Firmware /Program Update use cases) need their payload name and type corrected

B. Factor in the additional edits needed in the "How Often" content as identified in creating the profile and scaling the data for input into the PAP02 wireless modeling tool.

C. Distributed DA Maint, DSDR, (Ron) Volt / Var control use case rqmts

D. (Matt) Security payload overhead - addtl volumetrics (?)

E. Security Key Exchange add payload rqmts

F. PHEV and PrePay - add follow the money payload rqmts

G. HAN (plus those for PLC technology consideration)

III. **Functional/Volumetrics database –** refer to "database-update-needs-29Aug2011.doc" file in the Rqmts-Database-wip folder for list of additional database coding needs.

IV. **SG Network TF artifacts Alignment with OpenSG & other Organization efforts** – Matt and Ron to work with SG Systems WG on determining those alignment steps. Alternatively to take proposal to OpenSG TC to address establishing a normalization effort across OpenSG concerning architectural and semantics references used by the various groups. Note: Ron is carrying this same normalization request to the SGAC.

Next Working Session / Conf Call(s):

Monday 10Sep2012 4-5pm eastern – normal SG Network TF weekly call

URL https://www2.gotomeeting.com/join/**738908066**

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