

SG-Network TF Conf Call Notes - DRAFT

Date/Time: 22Aug2011, 4pm eastern

Participants:

Matt Gillmore (chair)	Jerry Armes
Ron Cunningham (vice-chair)	Jorjeta Jetcheva
Bruce Kraemer	Mark Thompson
David Gosch	Mark Van Wyhe
Don Sturek	Tim Godfrey
Ed Eckert	Vincent Bommel

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

Agenda Items / Major Discussions:

Rqmts Table v5.0 final editing prior to release:

- ^ **proposal to remove Payload Size Type column** – Ron summarized the request to remove the “Payload Size Type” column from the table as documented in Ron’s email to the group 19Aug2011. The conference call participants were asked if any were using that information. No one responded in the affirmative. Jerry Armes indicated that the database currently has that field included in much of the tables and coding.

It was agreed:

- o The field would be retained in the clean version of the Requirements Table 5.0, but the field would be hidden to allow an easier means of refreshing the database with Requirements Table 5.0. The users of the database will be admonished not to put much credence on that fields value.

- ^ **proposal to approve and post 5.0** – Ron requested approval to post the proposed clean version conditionally on the “Payload Size Type” column treatment noted above. The clean version removes all posted version-to-version editing marks and removes any row deletions. This version also includes the payloads descriptions, attributes, security LICs , C-I-As, and rationale table, along with other informative tabs.

It was agreed:

- o What was proposed as the clean version of the Requirements Table would be promoted and posted in the “Latest_Release_Deliverables” folder of the SG Network TF shared documents folder. The work-in-progress version that the clean version is created from would also be included in that “Latest_Release_Deliverables” folder as it contains all the editing syntax marks and proposed rows for deletion from the previous posted Requirements Table 4.0.

Reference Diagram Updates – version number – Though the Reference Diagram (and associated use case views on version r0.7c), Matt proposed syncing the diagram versioning with the Requirements Table as Ron previously had indicated are to be kept in as near lock-step with one another as possible.

It was agreed:

- ^ the Reference Diagram version will be jumped from r0.7c to r5.0 to maintain

version consistency for the posted versions of the diagrams and Requirements Table.

Requirement Documentation Instructions proposed 1.3 – The proposed final updated version of the documentation instructions were reviewed (ref. Ron's email 19Aug2011). The major changes from the earlier proposed changes included:

- syncing the reference to the “How Often” cell content abbreviations to Reference Diagram and Table actors and domains
- inclusion of section on formula based content checking and vetting

There was a small clarification that needs to be called out that the version-to-version editing format syntax applies only to the work-in-progress versions, not the clean version.

It was agreed:

- Including the additional proposed edit noted above, that the proposed 1.3 version was approved for release.

Requirement Database Refresh with 5.0 data – Ron indicated that he had uploaded draft1j of the Requirements Table to the database to check on data flow ref parent pseudo code bracket imbalance and was consulting with Jerry Armes on clarifying database refresh steps and how those are documented. Ron also requested additional assistance in performing more the of the database tasks to get to a version that was in sync with Requirements Table 5.0 and in factoring in the new approach of parsing the “How Often” content, and other tasks to allow for extracting data out for input into the PAP2 extended framework effort. [\[Mark Thompson offered to assist in the database effort.\]](#)

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

- I. **System Requirements Specifications** – normalize to other OpenSG SRS documents in style, target audience, and adding new use case content:
 - Comment/feedback template - Matt will send notification out to several groups to start using the template after performing some additional vetting of the process and template to a few testers.
 - SRS section 3 editors/reviewers – Need to continue to provide content.
 - Actor Normalization - sub-group to provide recommendations with primary focus on distribution actors with intent of establishing or reusing a good categorization of especially DA actors, but decompose a category only as needed to clarify documentation of use case business functional and volumetric requirements. Consider collaborating with Doug Houseman.
- II. **Requirements Table - Release 5.0 potential use cases** – the next priority set of use cases requirements draft potentials (see below for partial list). [Ron will perform the approved final edits as noted above and post to the SG Network TF web site shared documents “Latest_Release_Deliverables” folder by end of day 23Aug2011. This includes: Requirements Table clean and wip versions which includes the payload table; Reference Diagram master and pdfs of use case views; Requirements Documentation Instructions;](#)
- III. **Requirements Table - Release 5.1? potential use cases and needs**
 - A. [move parent data flow ref pseudo code bracket imbalance capability into spreadsheet macro code](#)

- B. add checking to see that all of the parent's data flows mentioned in the "pseudo code" are included in the child requirement rows
 - C. Distributed DA Maint, DSDR, Volt / Var control use case rqmts
 - D. Security payload overhead - addtl volumetrics (?)
 - E. Security Key Exchange add payload rqmts
 - F. PHEV and PrePay - add follow the money payload rqmts
 - G. Configuration Mgmt - add use case(?) and payload rqmts
 - H. HAN (plus those for PLC technology consideration)
- IV. **Functional/Volumetrics database** (Jerry Armes, **Klaus Bender**, **Kelly Flowers**, **Matt Gillmore**, **David Gosch**, **Mark Thompson**, **Ron Cunningham**) – Need to factor in:
- A. Updating the database requirements to clarify some of the Requirements Table to database refresh steps
 - B. revising the parsing routines for the revised content and syntax of the "How Often" column
 - C. checking to see that all of the parent's data flows mentioned in the "pseudo code" are included in the child requirement rows (if not performed in spreadsheet)
 - D. vet the parent data flow ref pseudo code parsing and alternative comm-paths and multi-actor parsing
 - E. vet the user profile deployment actor scaling and linkage to "How Often", comm-path-opt selection, and specifying variables or ranges in the "How Often" and "Payload Size" columns, and "Daily Clock Periods"

Next Working Session / Conf Call(s):

Monday 29Aug2011 4-5pm eastern – normal SG Network TF weekly call

URL <https://www2.gotomeeting.com/join/738908066>

Use microphone and speakers (if using VoIP) - a USB microphone/headset is recommended. Or, call in using your telephone. **Mute phone when not in the conversation.**

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