SG-Network TF Conf Call Notes - DRAFT

Date/Time: 30Apr2012, 4pm eastern
Participants:

Matt Gillmore (chair)	John Buffington
Ron Cunningham (vice-chair)	Klaus Bender
Doug Gray	Tim Godfrey

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]

SG Network – EIM Collaboration – Ron summarized his interpretation of what the OpenSG EIM group was attempting to deliver. The focus appears to be developing EIM processes such as those around data quality, integrity, services for a specific use case e.g Pricing. The intent is to create a "best practice" process template and provide a couple of examples using that template . Ron overviewed the additional parsing and pivots of the parent row from/to pairs, reliability & latency across the payloads by payload type. This was is posted in the SRS-wip folder. Some of the collaborative ideas includes:
* determine if there is a middle ground mapping of theses logical level views of the data flows (primary actor pairs and their associated payloads & payload attributes (with links back to use cases) with some higher level abstractions and with the EIM focus on data quality, integrity, services and potentially data movement
* better alignment of actors and messages (payloads) across the OpenSG and SGIP semantic modeling efforts

Ron also overviewed the slide deck he presented to the EIM group last week. This slide deck took the earlier SG Communications WG Boot Camp deck and updated it per current SG Network TF progress to-date plus an additional slide specific to this collaboration potential. The update slide deck is in the Presentations folder of SG Communications.
Action Item:
* ✍ Matt will check about potential of doing a joint work session with EIM at the next OpenSG face2face.

PAP02 Activities Update – Ron and Doug provided status of the PAP02 and SDO sub-team activities to-date. Doug reminded those on the PAP02 LISTSRV that feedback on the section 5 proposed v2 content is due back 01May2012. Other main efforts includes:
* documenting the model-area wireless assessment framework and modeling tool
* preparing the SG Network Requirements inputs for the wireless model
* finishing the wireless model for the latency and vetting the modeling tool
* determining and preparing content for the remaining sections especially section 6

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: it is not expected that the mapping of the SG Network application payloads to CIM messaging will make it into the pending SRS deliverable unless resources to perform that are identified and volunteered or engaged.

Sect 4:
- ⚔ Write the overview for each of the use cases
- ⚔ Matt, reconcile actor definitions with Andy Bordine
- ⚔ Section 4.*.3 needs Scenarios pasted in and described
- ⚔ NOTE that DA reference architecture is generic for DA use cases
- ⚔ Matt, <in progress> collapse Distribution Grid Management & other DA use cases

sect 5 Appendix
- ○ Matt to evaluate 5.5 change to landscape page formatting
- ○ 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. 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 –** 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 07May2012 4-5pm eastern – normal SG Network TF weekly call

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

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