SG-Network TF Conf Call Notes - DRAFT

Date/Time: 13Jun2011, 2-3pm eastern
Participants:

Ron Cunningham (vice-chair)	Jerry Armes
Bill Godwin	Jorjeta Jetcheva
Bruce Kraemer	Mark Thompson
Cheong Siew	Mike Corbett
David Gosch	Phil Beecher
Doug Gray	Tim Godfrey
Don Sturek	

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

Agenda Items / Major Discussions:

Conference Call Time – Matt sent in a request to poll the participants on changing the time of the conference calls from 2-3pm Eastern to 4-5pm Eastern. Of the 11 participants at the beginning of the call, all indicated that the 4-5pm Eastern time, [assuming still on Monday] would work.

Action Item:

- Matt to send out a revised meeting invite for this new time period. Once received, then we would proceed to use that new conference call time. Until that occurs, continue to use the 2-3pm Eastern schedule.

Requirements Database – Jerry Armes summarized and demo'd the state of the database per his 13Jun2011 email. Main points made:

- two versions of the database: the Access 2000 with charting capabilities; a version without charting that should be able to be used on Access versions later than Access 2000
- user profile feature expanded to allow queries: scaled by demographic data; scaled by the user profile inputs; simple query basis
- the Access 2000 charting view expanded to also list the inputs that are driving the charted volumetrics
- added code to attempt to match up the cryptic shorthand of actor references in the "How Often" column with the from/to actor column contents
- use of the overhead % factor to deal with increasing the application payload size to account for other items e.g. transport, network, [and even security] protocols-implementations

Discussed:

- alternative ways of better documenting and linking the "How Often" entries and being able to parse those, based on the exact from/to actor values and user profile deployment scale
- what portion of the Requirements Table was represented in the query demonstrated, and how that needs to be filtered/constrained by the specific deployment communication path(s) that are intended.
- Participants were reminded that if they have addition questions on the database to either contact Jerry directly or being those up on next weeks PAP 2 conf call

when Jerry demon's the current database.

<u>Action Item:</u>
Jerry will present and demo this latest version at the next PAP2 conference call.

PAP2 Work Update – Ron mentioned that the two main areas of work are :
- ⚔ updates to the v1.0 version for those main feedback points raised at the time of PAP 2 Jan2011 voting
- ⚔ the proposed expanded work to address the "guidelines for use of Wireless in the smart grid".

Ron's email of 13Jun2011 presented to SG Comm – SG Network TF LISTSRV the current state of the proposed "Guideline for use of Wireless in Smart Grid" and asked the value-add question. Ron indicated that feedback offered to this point in time, is that it's value work be more to the non telecomm RF engineers. Feedback from the group indicated that a better understanding of what the inputs (as extracted from SG Network TF Requirements) are needed to better gauge the resource and time needed to perform the work the work. It was also stated that it would take a few more sessions to get more clarity on what is being proposed, before PAP2 would have enough information to be establish a go/no-go on the proposed work.

<u>Action Item:</u>
- Ron will further detail the SG Network TF Requirements extracted as described in "Frmwrk-Tool-Dtls-r0.2.xls"

Last Mile – Wireless TG charter/scope – The group was reminded that if they have any feedback on the charter and scope, to send that to Tim Godfrey by today.

Requirements Table v5.0 draft1c – Ron started working through vetting of the 2nd tab of the requirements, paying attention to the "yellow" shaded cells with the intent of working through them so that the vetted 2nd tab can be merged into the 1st tab, with the target of being able to release v5.0 of the Requirements Table in time for the OpenSG face2face meeting if not before. The discussions resulted in additional clarifications and distinctions between what actor or portion of the actor the specific payloads were directed at, and how the "how often" content related to the payload and the requirements column. Some additional word smithing might be needed to make it easier to understand these very specific conditions that a payload to be associated.

<u>Actions Items:</u>
- ⚔ additional vetting will continue at next conf call.

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).

  A. "Reqmts-Combined" tab
    i. proposed for release 5.0 aka draft1c
      a) scan & remedy for QA/QC items
    ii. proposed for a future release e.g. 5.1
      a) PHEV and PrePay - add follow the money payload rqmts
      b) Security payload overhead - addtl volumetrics (?)
      c) Security Key Exchange add payload rqmts
      d) Distributed DA Maint, DSDR, Volt / Var control use case rqmts
      e) Configuration Mgmt - add use case(?) and payload rqmts
      f) HAN (plus those for PLC technology consideration)

  B. "Payload_attrib_LIC_CIA_rtnl" tab
    i. proposed for release 5.0
      a) route the the additional payloads description, attributes, and if applicable security LIC, C-I-A, and rationale per the established criteria/patterns in the other payloads to the SG Network / SG Security cross-talk mail list including key CSWG participants for vetting the LIC mapping.

III. **Functional/Volumetrics database (Jerry Armes, Klaus Bender, Kelly Flowers, Matt Gillmore, David Gosch, Ron Cunningham) –** Continue work on cleansing and parsing routines for the "How Often" column as well as adding in a "payload arrival rate" calculation.

Next Working Session / Conf Call(s):
Tuesday 21Jun2011 2:00-3:00pm eastern – PAP2
Monday 20Jun2011 2-3pm eastern – normal SG Network TF weekly call, unless time changed before then
    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**.
    Dial **714-551-0021**
    Access Code: **738-908-066**