SG-Network TF Conf Call Notes - DRAFT

Date/Time: 24Jun10, 2-3pm EDT, audio only
Participants:

Ron Cunningham (vice-chair)	John Lampe
Bill Godwin	Kelly Flowers
Cheong Siew	Ken Howard
Daniele Loffreda	Mike Corbett
Jerry Armes	Vincent Bemmel

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

Agenda Items / Major Discussions:

To-Do's Update: Ron facilitated working through status/resolution of some To-Do's. See the To-Do's section for the current status along with the post conf call updates.
Discussed:

a) "**Enterprise Bus / Integration Layer**" **actor** - and whether or not to incorporate it into the reference diagram and the requirements documentation. It was noted that this actor: is a different approach to how one actor interfaces to another actor than the current diagrammed one to one linkages; including this proposed actor would increase the number of data flows but decrease the number of actor to actor communication paths; not all utilities and companies utilize this actor; the actor is technology agnostic; no perceived additional value added to the requirements as effort is currently focused on cross domain and network interfaces.

b) **Comment/feedback template** – the edits that Matt Gillmore facilitated at the 17Jun10 conf call were lost due to an upgrade on Matt's workstation. Ron requested that Daniele provide copy of the draft that Matt started from for re-applying the needed edits.

It was agreed to:

- not include the "Enterprise Bus / Integration Layer" actor into the reference diagram or the Requirements Table. We would include a brief mention and acknowledgment of it as an actor in the SRS and the rationale for not including it into the diagram and detailed requirements.
- Ron would reapply edits to the comment / feedback template and post it to the SG-Network webpages for all to start using.

System Requirements Specification -
Discussed: a) need to get a few more people to join the primary content reviewers and composers. b) need for a working session of just the primary reviewers/composers potentially for Monday 28Jun10. It was left up to Matt to schedule this special work session.

Note: checkout the ToDos for other updates that were mentioned in the conference call or provided to Matt or Ron.

To-Do's

1. **gotomeeting Organizer Credentials –** Matt Gillmore to work with support staff in

resolving and applying new credentials to the conf call gotomeetings so at least the vice-chair can also start the gotomeetings.

2. **System Requirements Specifications –** normalize to other OpenSG SRS documents in style, target audience, and adding new use case content:
   - Comment/feedback template Ron Cunningham applied edits back into the draft of the comment form that Daniele Loffreda & Cheong Siew had prepared and posted it out to the SG-Network email distribution for use on most all of the SG-Network deliverables, not just the SRS.
   - core SRS reviewers (Matt Gillmore, George Cosio, Klaus Bender, John Buffington, Ron Cunningham, Kelly Flowers, Vincent Bemmel)
   - Actor Normalization (Bill Godwin) sub-group to provide recommendations with primary focus on distribution actors with intent of establishing or reusing a good categorization only decompose a category as needed to clarify documentation of use case business functional and volumetric requirements.

3. **SG-Network Deliverable(s) Release 5/6 potential use cases –** the next priority set of use cases requirements draft potentials (see below for partial list).
   - Updated use case and targeted release table – Matt Gillmore to attempt to rebuild the table as it was edited during the 17Jun10 conf call and post to the website.
   - Scan Previous use case requirements for consistent inclusion of error and other management payloads especially those beyond the field DA devices and Smart Meters.
   - HAN (plus those for PLC technology consideration) – Matt Gillmore and Don Sturek to reach out to ASHRAE(?) and SAE(?) for their current use case documentation for incorporating into functional/volumetrics requirements deliverables.
   - Security C / I / A values (Vincent Bemmel) Ron prepared a comparison between the SG-Network initial draft of C / I / A values and what OpenSG Security subgroup proposed values based on Requirements Table 3.0 draft2, along with several observations of apparent differences between reviewers and requirements content preparers. A work session with representation from SG-Network and the OpenSG Security sub-group helped establish some agreed to interpretations of documenting the C / I / A values for the already released work and future release. Ron will post summary of these converstations to the SG-Network work-in-progress folder.
   - DA, divided into sub use cases:
     - Dispatch Distributed Storage (Ron Cunningham) add island messaging to customer and revise use case for potentially a generic DER versus being focused just on Storage Batteries, targeted for release 5. Cheong Siew will provide Ron with some information from IEEE P1547.4 that might help in this effort.
     - DA Maint, DSDR, Volt / Var (Bill Godwin & Ron Cunningham) other comm paths and distributed control for release 5. Ron has worked out the parent Data Flow Ref and will play out one example for subsequent copy/paste/small edits for the other field DA actors.
   - Outage Mgmt (Matt Gillmore) add payloads for ultimate consuming actors of outage information targeted for release 5
   - PHEV (Ron Cunningham & Vincent Bemmel) add "follow the money" payloads and others as extracted from SAE, targeted for release tbd.
   - PrePay (Ron Cunningham) add "follow the money" payloads targeted for release 5
   - Outage Mgmt (Matt Gillmore) add payloads for ultimate consuming actors of outage information targeted for release 5

- ◦ Price (RTP / TOU) (Vincent Bemmel & Ron Cunningham) targeted for release 5
- ◦ Configuration Mgmt (tbd) targeted for release tbd
4. **Functional/Volumetrics database –** version 3 of the database was prepared and loaded with release 3.0 requirements, but is only currently available directly from Jerry Armes
5. **Data Flow Parsing Routine (Jerry Armes & Kelly Flowers)** – Jerry & Kelley will collaborate in preparing the parsing routines.
6. **Deliverables Q/A Process and Format** - Daniele Loffreda will continue to work with Matt Gillmore and Ron Cunningham on gathering up the Qs & As and setting up the website to handle FAQs and Q/A process and content.

Next Working Session / Conf Call(s):
Thursday 01Jul10 2-3pm EDT
URL https://www2.gotomeeting.com/join/964616387

Use microphone and speakers (if using VoIP) - a USB microphone/headset is recommended.
Or, call in using your telephone.

Dial 914-339-0014
Access Code: 964-616-387
Audio PIN: Shown after joining the meeting

Meeting ID: 964-616-387