SG-Network TF Conf Call Notes - DRAFT

Date/Time: 07Jun10, 4-5pm EDT
Participants:

Matt Gillmore (chair)   Gwen Durrill
Ron Cunningham (vice-chair)   Jerry Armes
Cheong Siew   Kelly Flowers
Daniele Loffreda

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

Agenda Items / Major Discussions:
Functional/Volumetric Requirements:
- **Premise Network Admin** – Matt Gillmore provided overview of 1st draft of this use case.
- **DR & DLC** – Matt Gillmore provided overview of 1st draft of this use case. It was noted that the pricing signals are in a separate use case still being prepared.
- **Distr. Storage Batts** – Ron Cunningham provided overview of 1st draft of this use case that contains both a circuit load shaving usage (along with battery recharge) and a separate island discharge to the customers connected to specific batteries.

<u>Discussed:</u> adding more payloads to several of the new use cases mentioned above (along with some needed edits).

<u>It was agreed to:</u>
- include these use case requirements into the release 4.0 candidate with everyone reviewing and providing addition feedback for inclusion into 4.0 release.
- need to revisit the "maybe" versus "shall" for a few DR & DLC requirements that call for a broadcast and multicast messaging to on-premise actors via e.g. ESI.

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

To-Do's
1. **SG-Net Diagram content** – a) feedback is needed on whether or not to include the "Enterprise Bus / Integration Layer" actor that typically accounts for use of following technologies e.g.: web services; extract-translate-load.
2. **System Requirements Specifications –** normalize to other OpenSG SRS documents in style, target audience, and adding new use case content:
   - Comment/feedback template (Matt Gillmore & Daniele Loffreda) template to be created/tweaked from other usable example templates and is to be used on the SRS document.
   - SRS feedback (all) – requested to review the proposed normalization of the SRS and provide feedback with specific recommended edits.
   - 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. **PAP 1 & 2 Deliverable(s) Release 4/5 potential use cases –** the next priority set of use cases requirements draft potentials. Release 4 planned for 08Jun10 posting end-of-business. Ron placed candidate draft5 in the work-in-progress folder late Monday afternoon.
   - Scan Previous use case requirements for consistent inclusion of error and other management payloads.
   - 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) need to fold in the OpenSG SG Security Working Group & SG-Network vetted set of C/I/A payload values of release 3 into requirements table, targeted for release 4.
   - DA, divided into sub use cases:
     - Fault Clear, Isolate, Reconfig (Ron Cunningham) targeted for release 4
     - Dispatch Distributed Storage (Ron Cunningham) targeted for release 4/5
     - DA Maint, DSDR, Volt / Var (tbd) other comm paths and distributed control
   - Demand Response (Matt Gillmore) targeted for release 4
   - Load Control (Matt Gilmore) targeted for release 4
   - Meter Events (David Pilon & Kelly Flowers) targeted for release 4
   - Price (RTP / TOU) (Vincent Bemmel & Matt Gillmore) targeted for release 4
   - System / Firmware Updates (Matt Gillmore & Paul Duffy) targeted for release 5
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 (Kelly Flowers & Jerry Armes)** – Jerry Armes, in current WIP of the database, has created routine that re-brackets (data flow ref, grouping symbols and syntax), for use by a reconstruction code for comm path scenario analysis. That last section of code is still a work in progress.
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 10Jun10 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