SG-Network TF Conf Call Notes - DRAFT

Date/Time: 22Nov2010, 2-3pm eastern
Participants:

Matt Gillmore (chair)	John Buffington
Ron Cunningham (vice-chair)	Jorjeta Jetcheva
Andy Bordine	Juan Oliver
Bruce Kraemer	Mark Thompson
Cheong Siew	Michael Northern
Gary Stuebing	Mike Corbett
Jerry Armes	Vincent Bemmel
Klaus Bender	

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

Agenda Items / Major Discussions:

Payload Implications – Matt facilitated work the group through what was needed to complete documenting the payload implications and to address the security need to document the rationale for the C-I-A values that are assigned. Ron indicated that SG Network is still on the hook to document up the C-I-A values and that rationale based on discussions mid way in the joint session with OpenSG Security and post conf calls/emails with leadership of SG Network, SG Security, NIST, CSWG.

Discussed:

- how to capture both the impacts to failure to receive/process the payloads and the security implications of spoofed payload source/content
- what is needed to document the rationale for the C-I-A values e.g. separate implications for confidentiality, integrity, availability

It was agreed to:

- replace the "implications of failure to receive/process" with 3 separate columns of business implications for: confidentiality, integrity, availability using a structured set of responses hat would translate to a low, medium, high risk value reported in the C-I-A for that payload
- Matt would perform a clean-up and further populating those structured implications examples/descriptors and post out to the group for continued use
- Ron will post a contribution from P2030 concerning their recommended approach to documenting evaluation criteria around this same/similar problem space

To-Do's (description, lead person, current state)

1. **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.
   - core SRS editors/reviewers (Matt Gillmore, George Cosio, Klaus Bender, John Buffington, Ron Cunningham, Vincent Bemmel) – Need to continue to provide content especially for section 3
   - Actor Normalization (Andy Bordine) - 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. Andy to work with Ron on the objectives and deliverables of this effort. Consider collaborating with Doug Houseman.

2. **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 – continue to review and comment on release 4.1 draft5 that was presented at the 01-04Nov10 face-to-face meeting, and continue to complete the remaining documentation for the next release.
   - Release 4.0 errors – to be resolved in release 4.1
   - Scan Previous use case requirements for consistent inclusion of error and other management payloads and prepare needed payload requirement sets (Mike Corbett) Additional payloads have been drafted for the Premise Network Admin use case. Other use cases are being investigated.
   - 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. Dealing with document terms of use and access points.
   - DA, divided into sub use cases:
     - Additional comm-paths added to already documented sub-use cases (Ron Cunningham) target for release 4.1
     - DA Maint, DSDR, Volt / Var – Distributed (Bill Godwin, Andy Bordine, Ron Cunningham) targeted for release 5.0
   - Outage Mgmt (Matt Gillmore) add payloads for ultimate consuming actors of outage information targeted for release 4.1
   - PHEV (Ron Cunningham & Vincent Bemmel) add "follow the money" payloads and others as extracted from SAE, targeted for release 4.1.
   - PrePay (Ron Cunningham) add "follow the money" & SMS text & email payloads targeted for release 4.1
   - Pricing – TOU, RTP, CPP (Vincent Bemmel & Ron Cunningham) – add in the pricing payloads, targeted for release 5.0
   - Configuration Mgmt (Kory Fifield) targeted for release tbd
   - Security key exchange – need to add payload, request NIST to provide best practices, from that the "How Often" will be prepared, targeted for release tbd
   - Payload Implications, LIC, CIA vetting – continue to document the implications and work with the network-security sub team to vet payload LICs and C-I-A values based on the application payloads

3. **Functional/Volumetrics database (Jerry Armes, Klaus Bender, Kelly Flowers, Matt Gillmore, David Gosch, Ron Cunningham) –** working on comm-path and multi-actor parsing routine, network traffic hourly view, comm-path election, user profile and variable/scaling parameter presentment.

4. **Analysis of 1800 MHz band for Smart Grid –** Need to schedule up a focus group working session to further link the utility business requirements and deployment topologies issues to a specific amount of xMHz spectrum from available spectrum bands.

5. **SG-Network Website Cleanup & Archiving –** Matt , Ron, to perform some website content and folder cleanup to make it easier to locate and find content.

6. **Deliverables Q/A Process and Format** – Implementation of Q&A process on hold pending completion of other higher priority tasks.

Next Working Session / Conf Call(s):
Monday 29Nov2010 2-3pm eastern
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**