

SG-Network TF Conf Call Notes - DRAFT

Date/Time: 07Feb2011, 2-3pm eastern

Participants:

Ron Cunningham (vice-chair)	John Geiger
Bill Godwin	Jorjeta Jetcheva
David Gosch	Thomas Peterson
Doug Gray	Vincent Bommel
Jerry Armes	

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

Agenda Items / Major Discussions:

Upcoming Conference Calls:

- **OpenSG Simulation WG** – bi-weekly 08Feb2011, 2pm eastern: potential vote on charter; "Distribution System Analysis for Smart Grid" presentation; plus normal conference call items.
- **NIST PAP 2** – 11Feb2011, 1pm eastern (develop a new action item list for PAP 2 going forward in light of the comments received) & potential one end of February (review comments on the draft version 1.0 Wireless Guidelines)

“Last Mile +” Spectrum Needs and Characterization – Jerry indicated that Klaus Bender was in early process of sending out request to the UTC members for gathering data that would characterize the utilities likely spectrum business/operating requirements for the utilities service areas. Jerry was extracting some information to help in that regard. Would work and analysis to come.

Payload Descriptions – LICs, C-I-As, Rationale – Ron explained the current state of the documenting the information in that separate tab in draft 7 of the Requirements Table (also posted in the SG Network website work-in-progress folders). Discussed:

- need to have especially those with understanding of the payloads and use case applications in DA and SCADA to determine if the yellow shaded cells (~35) C-I-A octets need to be changed with particular attention to the integrity value for the feeder sensor actor.
- Need to continue the smaller network-security group vetting of payload to NISTIR 7629 LIC vetting and application payload (data object and OpenSG business view) of the C-I-A risk values disregarding what the NISTIR 7628 LIC C-I-A risk values.
- The discussions supported the concept that the payload C-I-A risk values should be driven by the data object attributes, descriptions and business C-I-A assessment of impacts versus forcing like actors to have all their payloads carry the same C-I-A risk values.

Note: once this effort past muster with network-security and smaller CSWG participation, the content would go through the larger SG Network and SG Security vetting.

Next Action Steps:

- Bill Godwin agreed to review those ~35 flagged payloads for any appropriate changes and Ron would follow-up with Bill on those later this week.

Requirements Database – Ron reiterated a target of at least documenting up what is required to allow the ACCESS 2000 / VBA / ActiveX solution to operate in at least comparable ACCESS 2002 or ACCESS 2003 VBA, ActiveX environments. Ron indicated he was work with Jerry and other resources to get those requirements identified and working.

Requirements Table – Ron omitted to showing progress on the Requirements Table update at the next conference call.

To-Do's (description, lead person, [current update](#))

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, Klaus Bender, John Buffington, Ron Cunningham, Vincent Bemmell) – Need to continue to provide content especially for section 3. Target is to complete SRS by end of Mar2011.
 - 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 draft7, and continue to complete the remaining documentation for the next release.
 - Scan Previous use case requirements for consistent inclusion of error and other management payloads and prepare needed payload requirement sets (Mike Corbett) 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 (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 Bemmell) 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 Bemmell & Ron Cunningham) – add in the pricing payloads, targeted for release 5.0
 - Configuration Mgmt (Kory Fifield) targeted for release tbd. Matt to follow-up on this.
 - Security key exchange – Need to add payload, Matt will send inquiry out to group on what the appropriate “How Often” should be, 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)** – [Jerry handled the loading /processing the Requirements Table split out of the Payload security LIC, C-I-A, to a separate spreadsheet tab as illustrated in r4.1 draft 7. Currently the this split and enhanced parsing routine of the data flow ref pseudo code is being vetted.](#)

Next Working Session / Conf Call(s):

Monday 14Feb2011 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**

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