Information Modeling Project/FHIM Meeting

Summary of Call

Date/time of call: Friday, August 15, 2014 2:30 - 4:30 PM

Attendees

1. Galen Mulrooney
2. Steve Wagner
3. Alberto Llanes
4. Bill Hess
5. David Bass
6. Jay Lyle
7. Sean Muir
8. Steve Hufnagel
9. Loren Stevenson
10. Kathleen Connor
11. Robert C. Crawford

General Updates *Steve Wagner*

* Nothing new with S&I as they didn't meet this week.
* Still interfacing with CQF folks. Have already done mapping with other Tiger Team initiatives.
* Did presentation for Karen DeSalvo and the Governing Board. Steve to follow up with Gail to make any additional changes.  
  A review was done of FHIR related items that are being actively balloted by HL7.

Terminology Modeling Update *Jay Lyle*

* Privacy Labeling Security Domain were discussed Wednesday. Should be done quickly.

Continuation of Privacy & Security Domain Modeling *Galen & Kathleen*

* Dedicated time to more closely define the actual work that needs to be done given Galen's most recent research.
* It appears Kathleen really wants us to do more terminology work defining what is in the security label.
* Security label was primarily a confidentiality field which will likely be [high, medium & low].
* Now it’s made up of 5 items, with classification code label required and rest optional.
* Category and Trust fields might get pulled into their own classes. One other major change is to get rid of the constraint policy as much of that will be handled by the obligationPolicy & refrainPolicy. A lot of this came from the ISO "privileged access control presentation".   
  Privacy Aware EHR-Systems presentation was references where "additional privacy metadata" was discussed.
* SLS Security Label & NIST 188 Security Label Structures and the 5 salient potential items and potential subtypes were reviewed by Galen.
* People do negotiate their own trust policies and bridge them between two entities. SPIFs are typically referenced as a URL and intended to be discoverable. Meaning of sensitivity may be different from one organization or jurisdiction to another.
* Kathleen described confidentiality differences between states and what technologies do or do not filter data/redact in an automated fashion today in healthcare today. Said in HL7 Wiki site there are good links to videos that describe this in some detail.
* Use of high water marks is a common practice. This was raised in issues where data was sent to an org/state with different confidentiality criteria, then returned.
* Added: \_new\_SecurityCategory, \_new\_RefrainPolicyLabel, \_new\_SecurityPolicyInformationFile, \_new\_ObligationLabel, \_new\_ConfidentialityLabel, \_new\_Trust.

Discussion Regarding Future Action Items

* Kathleen suggested we need to consider preparing this work for ballot. She said reviewed spreadsheet Galen shared and behavioral health could be tapped into as well. Raised question, "what is artifact we would ballot"? To do was to start thinking about it so as to create a proposal. Steve said goal is typically to try to enter as much of the description text as possible so that is what gets generated. They discussed the most logical way to generate the artifact for HL7 publishing.
* Galen replied, "I would like to better understand what it is we would be ballotting as we typically put things into the model and do not take them to balloting. Balloting the model itself is easy enough as we can just generate that."
* Kathleen suggested a PDF with "front matter" and a URL pointing where the actual information model is up for ballot.
* Someone suggested inclusion of at least one use case be included to demonstrate the purpose in context.

Next Meeting: Friday, August 22, 2014 at 2:30 EDT

| Action Item Description | Responsible Individual | Due Date |
| --- | --- | --- |
| Review "2. HCS HL7 Security Label Vocabulary List Final.pdf" which Kathleen referred to during meeting. | Galen |  |
| Kathleen to get us on the agenda in regards to balloting. | Kathleen |  |

Information for future FHIM information and terminology modeling calls:

1) Information Modeling (IM) project call (Every Friday)

Time of Call: 2:30 to 4:30 PM Eastern Time

Dial-in Information: 1 (773) 897-3018, Access Code: 585-151-437

Web Meeting URL: <https://global.gotomeeting.com/meeting/join/585151437>

2) Terminology Modeling calls (Every Wednesday)

Time of Call: 2:00 to 3:30 PM Eastern Time

Dial-in Information: 1 1 (773) 945-1031 Access Code: 849-124-653

Web Meeting URL: <https://global.gotomeeting.com/join/849124653>