Information Modeling Project/FHIM Meeting

Summary of Call

Date/time of call: Friday, August 8, 2014 2:30 - 4:30 PM

Attendees

1. Galen Mulrooney
2. Steve Wagner
3. Bill Hess
4. Robert Crawford
5. David Bass
6. Alberto Llanes
7. Ioana Singureanu
8. Jackie Mulrooney
9. Jay Lyle
10. Kathleen Connor
11. Huma Munir
12. Rob McClure
13. Sean Muir
14. Loren Stevenson

Updates on S&I and FHA Initiatives *Steve Wagner*

* Awaiting response to questions from Clinical Quality Frameworks.

Modeling the Privacy and Security Domain *Galen Mulrooney*

* How to handle reliability/certainty-these tend to overlap
* There's a clinical certainty
* There's a clinical reliability, e.g. calibration issues on machines
* There's a security concept of the reliability of the data.
* Need to look at the policy definition and the gaps in the security labeling vocabulary for trust?
* Security labeling is probably more important than vocab for policy
* Need a provenance vocabulary
* Need a vocabulary to describe different kinds of software (what kind of role code that a device is playing) maybe use Global Medical Device Nomenclature (GMDM) - should be in SNOMED-CT.
* Need a vocab to handle masked/psuedonymized, etc.
* Security Event FHIR v0.3.0 was compared by Steve to FHIM Category ID and Senstivity which he believes is equivalent to a 6.5.3 Resource Content Object (hl7-fhir.github.io/securityevent.html)
* There are two different kinds of events that the securityevent is used for a) audit of actions (add, edit, delete), the other being low-level access, intrusion detection, etc.
* Do we need to have a broad definition of security events (which includes intrusion detection) or just a narrow one (e.g., record target). Our thought is that we need the broad definition.
* Do we have to track audit events? Security event is broader than audit. For example, no one is going to concent for providers to access information on host 123, but not 234.
* What's the purpose of consent classification? we're authorizing persons with certain roles to access certain capabilities. From an information modeling standpoint, what kind of distinguishing characteristic make something a security event versus any other event?
* Kathleen had to leave so called it a call.

Next Meeting: Friday, August 15, 2014 at 2:30 EDT

| Action Item Description | Responsible Individual | Due Date |
| --- | --- | --- |
| Investigate meaning of DICOM codes encountered. | Ioana |  |

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>