HL7 Security January 2015 San Antonio WGM Minutes

Kathleen Connor [ESC]

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## Notes

[HL7 Security WGM JANUARY 2015 - San Antonio, Texas USA Security WG](http://wiki.hl7.org/index.php?title=HL7_WGM_JANUARY_2015_-_San_Antonio,_Texas_USA_Security_WG) - January 19-23, 2015

[January 2015 CBCC Working Group Meeting - San Antonio, Texas USA](http://wiki.hl7.org/index.php?title=January_2015_CBCC_Working_Group_Meeting_-_San_Antonio,_Texas_USA), January 19-23, 2015

# ATTENDEES

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name | e-mail | Affiliation | TUE Q1 | TUE Q2 | TUE Q3 | TUE Q4 | WED Q3 | WED Q4 | THU Q1 | THU Q2 | THU Q3 |
| Antoniw, Peter | peter.antniw@interfaceware.com | Interfaceware | x | x |   |  |   |   |   |   |   |
| Bergman, David | David.Bergman@jerichosolutions.com | Jericho |   | x |   |  | x | x | x | x |   |
| Boone, Keith | Keith.Boone@ge.com | GE |   |   |   |  |   |   |   |   |   |
| Carlson, Dave | David.Carlson@va.gov | VA |   | x |   |  |   |   |   |   |   |
| Coleman, Johnathan | jc@sms.com |   |   | x |   |  |   |   |   |   |   |
| Connor, Kathleen | Kathleen.Connor@comcast.net | VA [ESC] | x | x | x | x |   |   |   | x | x |
| Davis, Mike | Mike.Davis@va.gov | VA | x | x | x | x | x |   | x | x | x |
| Decouteau, Duane | ddecouteau@edmondsci.com | VA [ESC] | x | x | x | x | x |   | x |   |   |
| Dickinson, Gary | Gary.Dickinson@ehr-standards.com |   |   |   |   |  |   |   |   |   |   |
| Donnelly, Michael | michael.donnelly@eic.com | Epic |   |   |   |  |   |   |   | x |   |
| Egger, Clive | Clive.Egger@ahdis.ch |   |   | x |   |  |   |   |   |   |   |
| Eichner, Steve | Steve.eichner@dshs.state.tx.us | TX State |   |   |   |  | x | x |   |   |   |
| Fine, Steve | sfine@cerner.com | Cerner |   | x | x |  |   |   | x |   |   |
| Friend, Danielle | dfriend@epic.com | Epic |   |   |   |  |   |   |   | x |   |
| Gonzales-Webb, Suzanne | Suzanne.Gonzales-Webb@va.gov  | VA (Engility) | x |   |   |  | x | x | x | x | x |
| Harbauer, Kevin | kharbauer@healthwise.org | Healthwise | x | x |   |  |   |   | x |   |   |
| Hirai, Masaaki | Masaaki\_Hirai@nifty.com | HL7 Japan |   |   |   |  |   |   |   | x |   |
| James, Lenel | lenel.james@bcbsa.com | BCBSA |   | x |   |  |   |   |   |   |   |
| Knapp, Paul | pknapp@pknapp.com |   |   | x |   |  |   |   |   |   |   |
| Kretz, Jim | Jim.Kretz@samhsa.hhs.gov | SAMHSA |   | x | x |  | x | x | x | x |   |
| Lee, Do Youn | keveni@haver.com | HL7 Korea |   |   |   |  |   |   |   | x |   |
| Mense, Alexander | Alexander.Mense@hl7.at | HL7 Germany | x | x |   |  |   |   | x | x | x |
| Miyohara, Hideyuki | Miyohara.Hideyuki@ap.MitsubishiElectric.co.jp | HL7 Japan | x | x | x | x | x |   | x | x |   |
| Moehrke, John | John.Moehrke@ge.com | GE | x | x | x | x | x |   |   | x |   |
| Mulrooney, Galen | galen.mulrooney@jpsys.com | JP Systems | x | x |   |  | x |   | x | x | x |
| Nelson, Lisa | Lisa.Nelson@LantanaGroup.com | Lantana |   |   |   |  |   |   |   |   |   |
| Posnack, Steven | steven.posnack@hhs.gov | ONC |   | x |   |  |   |   |   |   |   |
| Roche, Mark | mrochemd@gmail.com |   |   | x |   |  |   |   |   |   |   |
| Salyards, Ken | Kenneth.Salyards@samhsa.hhs.gov | SAMHSA |   | x | x |  | x | x | x | x |   |
| Shanbhay, Avinash | Avinash.Shanbhay@hhs.gov | ONC |   |   |   |  |   |   |   |   |   |
| Sin, Jae Woo | com335201@naver.com | HL7 Korea |   |   |   |  |   |   |   | x |   |
| Singureneau, Ioana | Ioana@eversolve.com | Eversolve |   |   |   |  |   |   |   |   |   |
| Suarez, Walter | walter.g.suarez@kp.org | Kaiser |   |   | x |  |   |   |   |   |   |
| Syed, Jenni | jenni.syed@cerner.com | Cerner |   |   |   |  |   |   |   | x |   |
| Takaseka, Sadamu | s.takaseka@gmail.com | HL7 Japan |   |   |   |  |   |   |   | x |   |
| Taylor, Melissa | mtaylor@webmd.net | WebMD |   | x |   |  |   |   |   |   |   |
| Williams, Trish | trish.williams@ecu.edu.au | HL7 Australia | x | x |   |  |   |   |   | x | x |

**HL7 WGM Jan2015 – San Antonio Security WG**

# Monday Jan 19 Q3 – Q4 Security/CBCC Joint

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| MON | JAN 19 | Q3 | 1:45 -3:00 |  | **Joint CBCC - Security** See the [CBCC agenda for this joint portion](http://wiki.hl7.org/index.php?title=January_2014_CBCC_Working_Group_Meeting_-_San_Antonio,_Texas_USA)  | CBCC  | Room TBD  |
|  |  | Q4 | 3:30 -5:00 |  | **Joint with CBCC – New discussion items and projects** See the [CBCC agenda for this joint portion](http://wiki.hl7.org/index.php?title=January_2014_CBCC_Working_Group_Meeting_-_San_Antonio,_Texas_USA)  | CBCC  | Room TBD |

# Tuesday Jan 20 Q1

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TUE | JAN 20 | Q1 | 9:00-10:30 |  | **Opening Security WG Meeting** * Introductions
* Approval of agenda
	+ Approval of [September 2014 Security Working Group Meeting Minutes - Chicago, Illinois USA](http://gforge.hl7.org/gf/download/docmanfileversion/8538/12727/HL7%20Sept%202014%20Chicago%20WGM%20Minutes.docx)
	+ International report outs
	+ IHE report out
 | Security  | Room TBD |

## Presiding Cochair – Mike Davis

## Approval of the Agenda

|  |  |
| --- | --- |
| Proposal | Approve January 2015 Agenda |
| Moved | Second | Affirm | Abstain | Opposed |
| Tricia | Alexander | 9 | 0 | 0 |

## Approval of the Sept 2014 Minutes

|  |  |
| --- | --- |
| Proposal | Approve January 2015 Agenda |
| Moved | Second | Affirm | Abstain | Opposed |
| Kathleen  | Galen | 9 | 0 | 0 |

##

## International Report Out

## Australia

Tricia reported:

Personally Controlled Electronic Health Record (PCEHR) improved functionality with pathology and radiology reports as PDF in CDA. Clinical acceptance continues to be a concern.

* Royle Review recommendations are still being considered by the Dept. of Health. .
* Change of Health Minister in last month – awaiting national direction and decisions.
* HL7 Australia to provide some leadership around getting the eHealth organisations talking and driving the agenda. In 2014 with the withdrawal of funding, HL7 Australia initiated discussion with Dept. of Health and other stakeholders and organisations in eHealth informatics in Australia.
* Concerted focus, being driven by HL7 Australia, on implementation and use of standards, rather than of development.

### Japan and ISO

### Hideyuke Miyohara provided an overview of recent ISO activity from the Berlin meeting. WG discussed progress on key TC215 Work Items and plans for future work. See [WG4 Report to Plenary for Berlin](http://gforge.hl7.org/gf/download/docmanfileversion/8540/12745/WG4_Report_to_Plenary_for_Berlin_v5.ppt).

## Austria

Alexander Mense reported on EU privacy regulation that was planned to be released in 2015, but there has been major pushback and this is still not in place. Regulations are to replace the existing Directive, and this Regulation is being defined for all countries in Europe.

Austria (ELGA) national health records systems – based on IHE XDS using CDA documents. Using a homegrown product for security gateway (PDP, PAP etc.) but using XACML: The system is opt-out. Out of a population 8 million, 200,000 people have opted-out. Consent is for opt-out of national exchange. Patients use portal to create consent directive policies, which are conveyed via tokens. However, system use postponed until end of 2015, beginning with affinity (local area health) domain sharing.

## IHE Report

John Moehrke updated us on recent security related IHE work. Out for public comment is Document Digital Signature (DSG) Supplement. Added support for two new use cases.

# Tuesday Jan 20 Q2- Q3

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TUE | JAN 20 | Q2 | 11:00-12:30 |  | **Security WG Project Meeting** * Privacy on FHIR, ONC Pilot - Mike Davis
* Storyboard - Kathleen Connor
* DEMO - Duane DeCouteau
* Pilot Briefing - Josh Mandel
* Secure RESTful OpenID Connect and OAuth2 Profiles, and possible *Healthcare UMA profile*(impact on FHIR work)/Duane Decouteau
 | Security  | Room TBD  |

## Presiding Cochair – Mike Davis

## ONC/VA Privacy on FHIR Pilot. - Providing patients with Online Digital Health Services

Mike’s Privacy on FHIR Overview:  [**Privacy on FHIR Overview**](http://www.hl7.org/documentcenter/public/wg/secure/Privacy%20on%20FHIR_%20ONC_VA%20HUMSS%202015%20Pilot%20Demo%20%20V4%202015%200119.pdf)

Duane’s Privacy on FHIR Demo:  [**Privacy on FHIR Demonstration**](http://www.hl7.org/documentcenter/public/wg/secure/wgmsanantonio%20FHIR%20Demonstration.pptx)

Mike Davis presented on the project.

2014 Jan successfully balloted 4 security and privacy standards.

1. Security Labelling Service
2. Healthcare privacy and security classifications system
3. Ontology
4. With SOA PASS security labelling service –

To demonstrate capability of the standards to meet the security and privacy needs.

**Health Relationship Trust (HEART)** – based on OAuth and HL7’s FHIR, JASON and REST, leveraging the HL7 Security standards. Pilot is in conjunction with ONC, VA and other stakeholders.

The drivers to move FHIR and REST standards forward and demonstrate their use.

What is it? On demand bi-directional exchange of health information with selected Apps.

Why: To test technical feasibility of using FHIR and associated privacy and security protocols to provide patient’s with meaningful access, management, and use of their own information (as online consumers).

Applying User Managed Access (UMA) – OAuth 2.0 Profile

Driven in the US by HITECH and HIPAA, using a patient controlled app. It must meet the Office of Civil Right (OCR) directions on HITECH and consent directives.

# Tuesday Jan 20 Q4

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TUE | JAN 20 | Q3 | 1:45 – 3:00 |  | **Security WG Project Meeting** * Work on existing FHIR Change Proposals
* Alexander in International meeting
 | Security  | Room TBD  |

## Presiding Cochair – John Moehrke

John walked the WG through the FHIR Jan 2015 “For Comment” ballot reconciliation of comments assigned by FMG to Security.

WG discussed the integrity issues related to breaking the binding of the FHIR Provenance Resource and its Target Resource when being persisted by the receiver. The FHIR Provenance Resource documentation should explain that t

John entered the dispositions into the [HL7 Gforge FHIR Security Comment Tracker](http://gforge.hl7.org/gf/project/fhir/tracker/?action=TrackerItemBrowse&tracker_id=677&tracker_query_id=4968) site.

WG considered the following Comments:

[FHIR Jan 2015 Ballot Comment #262/Track# 5375](http://gforge.hl7.org/gf/project/fhir/tracker/?action=TrackerItemEdit&tracker_item_id=5375) from Ioana: It would be easier to create a resource intended to be associated with any resource that would specify the associated attribution and activities. For instance an observation resource could contain associated attribution and actions applied to that observation.

**Grahame's Response:** Resources are generally produced in groups. And the provenance information pertains to the group. The pattern we have developed over several cycles, though it may not yet have been implemented enough. Still we'd want implementation experience before changing it.

|  |  |
| --- | --- |
| Proposal | # 262/5375 Disposition on Recommendation that Provenance Resource be applicable the Resource level: Grahame’s response should be affirmed by WG as the explanation, and no change to the Provenance Resource is recommended. |
| Moved | Seconded | Affirmed  | Abstained | Dissented |
| Mike | Kevin | 4 | 0 | 0 |

Comment #328 Tracker 5150 – Link to "ActPrivacyLaw" returns 404 error. Assigned to John look at why the link in the spec is broken. It should be to a value-set built inside the FHIR spec.

Comment #215 Tracker 5334

**Existing Wording**:
Provenance information that describes the activity that led to the creation of a set of resources. This information can be used to help determine their reliability or trace where the information in them came from. The focus of the provenance resource is record keeping, audit and traceability, and not explicit statements of clinical significance.

**Proposed Wording**:
Replace FHIR author definition which is limited to "activity that led to the creation of a set of resources", with the more comprehensive and "standard" W3C PROV working definition at <http://www.w3.org/2005/Incubator/prov/XGR-prov-20101214/#What_is_provenance.> In addition, the HL7 Control Acts, HL7 DPROV CDA IG and HL7 HCS Guide as well as a number of HL7 EHR artifact’s indicate and/or assert that provenance indicates clinical significance in terms of confidence in authenticity, reliability, and trustworthiness, integrity, and stage in lifecycle (e.g., Document Completion - has the artifact been legally authenticated), all of which may impact Security, Privacy, and Trust policies.

**Grahame's Comments**:
Kathleen to propose actual replacement wording for word smithing

|  |  |
| --- | --- |
| Proposal |  Approve dispositions on #328, #215 |
| Moved | Seconded | Affirmed  | Abstained | Dissented |
| Kathleen | Mike | 4 | 0 | 0 |

Comment #281 Tracker 5392– deferred to get more information in discussions with W3C PROV contributor, Satya Sahoo.

Comment #282 Tracker 5393 – Concerns whether CBCC or FMG has Provenance Resource in scope. FMG has assigned Provenance Resource ballot comments to Security WG.

Comment # 283 Tracker 5394 – Assigned to KC to rewrite description of Provenance Resource

Comment # 284 Tracker 5395 – Mapping to v.3 and W3C refinement assigned to KC

Comment # 285 Tracker 5396 - deferred to get more information in discussions with W3C PROV contributor, Satya Sahoo.

Comment # 287 Tracker 5398 – Assigned to KC - W3C and HL7 Provenance related specs have agents doing more than being responsible for generating the subject entity. The full spectrum of what Agents "do" must be specified to make this Resource complete. KC - The value sets for Provenance. agent.type and Provenance. agent.role needs to be expanded

Comment # 215 Tracker 5334 -

|  |  |
| --- | --- |
| Proposal | Approve disposition decisions including assignments for proposed changes for 281, 282, 283, 284, 285, 287 |
| Moved | Seconded | Affirmed  | Abstained | Dissented |
| Kathleen | Duane | 4 | 0 | 0 |

Wednesday Jan 21 Q1 - Joint w/ EHR, CBCC, SOASecurity

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| WED | JAN 21 | Q1 | 9:00-10:30 |  | **Joint w/ EHR, CBCC, SOA Security** - EHR Hosting  | EHR  | Room TBD |

See EHR WG Minutes.

# Wednesday Jan 21 Q2 - **Joint w/ SOA WG**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| WED | JAN 21 | Q2 | 11:00-12:30 |  | **Joint w/ SOA** * FHIM Discussion and Updates/FHIM Modeling w/Galen (availability: *confirmed*)
 | Security  | Room  |

Presiding Cochair – Don Jorgensen (SOA)

1. PASS Access Control Ballot & Federal Health Architecture Information Modeling (FHIM). DSTU extended and now need to turn into a normative ballot. Remain primarily as it is, with some additions from Security WG, Currently it is a conceptual model for access control. Sept-Oct ballot.
	1. Possible inclusions – Obligations
	2. Is the SLS adequate in terms of obligations? In the access control service (ACS) model we have policies that result in generation of access control decisions. The generation of the decision may also generate required activities that needs to be associated with that decision. (e.g. before you send it off, create an audit record) – this is called an **obligation.** The policies determine what the obligations is from the Access Control decision engine. Enforcement of the obligation is through the **patient privacy service in the SLS.** Principally through labelling as a mechanism for enforcing a privacy protection service related obligation.
	3. FHIM provides a model (DAM) that includes the ACS – may not need to include this but as a way of positioning ACS in the overall security framework.
	4. OAuth is possibly part of this model and accommodates it. Reference traditional ISO standards and make it clear that it covers the FHIR work conceptually. Retain it as a platform agnostic/independent model.
	5. <http://wiki.hl7.org/index.php?title=SSOA_Privacy_and_Security_Conceptual_Information_Model_in_FHIM>
	6. Provenance is a new aspect but not part of the ACS. Link Trust framework to SLS for instance – just as an ADI. Elaborating the use cases in ACS.

FHIM is an initiative by US Government. Coordinating architecture activities across US services involved in healthcare – clinical and administration and regulation. Logical information model in UML, standards based that makes up an EHR and limited to that information which may be shared. The business requirements are the same whilst the standards are different (incompatible – HL7 V2, CDA, IHE, ….). Transform from FHIM model to a platform specific model and generate the message and implementation guide from that model. Gross concepts in the model, and refinements being done to straighten out the definitions. Grey area between structural modelling and terminology modelling.

Granularity of policies in the UML FHIM is undetermined yet.

As far as the ACS where does this fit into the ACS model? Existing PASS ACS consumes the info in the FHIM. For international community it is an exemplar (not internationally normative - US Govt regulation).

Generate from the FHIM is a DAM (but called something else to be consistent with SAIF naming).

**Motion:** To submit the previous #914 project for a normative project with date changes as required. To be submitted by Kathleen. And add HSSP architecture page in description.

Proposed by Mike Davis, Seconded by Trish Williams. Passed unanimously (12)

1. Security Labeling and Tagging (SLS) – no update
2. Security, FHIR, and SOA: New pilot project with VA & ONC. New perspective where patient is in charge of ACS.
3. Argonaut update: As yet not in SEC WG. Came out of CCDA and ACS.

# Wednesday Jan 21 Q3 - 4

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| WED | JAN 21 | Q3 | 1:45 -3:00 |  | * FHIM Discussion and Updates/FHIM Modeling w/Galen (availability: *confirmed*)
* Trust Framework Vocabulary (in works toward Harmonization) - A Mense
* ?SOA-FHIR Implementation - Presentations
* Discuss FHIR Consent Directive and Signer Value set for DSTU R2

FHIR Contract Resource and FHIR Consent Directive profile (aka conformance package)" Jan. 12, 2015 New Continuous Build for Mau 2015 DSTU [FHIR Contract Resource from FM WG](http://gforge.hl7.org/gf/download/docmanfileversion/8406/12470/contract-spreadsheet%20post%20KC.xlsx) * [FHIR Consent Directive, which is a refinement of the Consent Directive approved for submission to the Jan. 2015 "for comment ballot"](http://gforge.hl7.org/gf/download/docmanfileversion/8535/12713/contract-consentdirective-profile-spreadsheet.xlsx)
* [Initial Signer Type Value Set comprised of relevant ASTM and Signer Type Codes - more to add as time allows](http://gforge.hl7.org/gf/download/docmanfileversion/8533/12712/Signer%20Type%20ValueSet%20xmlns.docx)
* Consent Directive Questionnaire/QuestionnaireAnswers profile Work Session
 | Security (ad hoc joint with CBCC)  | ROOM TBD  |

## Presiding Cochair – Trish Williams

1. Federal Health Architecture Information Modeling (FHIM) Overview (Galen Mulrooney)
	1. Uses HL7 structure and colour coordination for its elements and entities. UML modelling.
	2. The business requirements are defined as the entities are all the same, and from this the different formats can be defined and created from the FHIM.
	3. The value sets are a key component. The terminology has been selected on the basis of legislation (Meaningful use or CDC) and then refer to the standards, and then SNOMED and LOINC referred to first. Creating new sets if deficient in SNOMED. Value sets assigned to an entity.
	4. Public domain available from <http://www.fhims.org/> and <http://www.fhims.org/content/420A62FD03B6_root.html>
	5. **Action:** Feedback to Galen – Tuesday 5pm Eastern conference calls. Need help on definition and submitted online then discussed.

Offline we will divide up sections/services and check the model and report back to weekly calls.

1. Trust Framework Vocabulary - Alex M
	1. For each of the categories we need a vocabulary.
		1. Accreditation: The problem is that we already have accreditations although these are not necessarily based on an international standard. E.g. HIPAA, PCI, ISO-27001
		2. Certificate: Trusted PKI vs private
		3. Assurance: NIST-800-63 (0-4) - is this sufficient?
		4. Framework:
		5. Mechanism: e.g. types of authentication
		6. Agreement :
2. Discuss FHIR Consent Directive work for DSTU R2
3. Discuss updates of Contract and Consent Directive Profile since FHIR Informative Ballot
4. FHIR Contract Resource and FHIR Consent Directive profile (aka conformance package)" Jan. 12, 2015 New Continuous Build for Mau 2015 DSTU

[FHIR Contract Resource from FM WG](http://gforge.hl7.org/gf/download/docmanfileversion/8406/12470/contract-spreadsheet%20post%20KC.xlsx)

* [FHIR Consent Directive, which is a refinement of the Consent Directive approved for submission to the Jan. 2015 "for comment ballot"](http://gforge.hl7.org/gf/download/docmanfileversion/8535/12713/contract-consentdirective-profile-spreadsheet.xlsx)
* [Initial Signer Type Value Set comprised of relevant ASTM and Signer Type Codes - more to add as time allows](http://gforge.hl7.org/gf/download/docmanfileversion/8533/12712/Signer%20Type%20ValueSet%20xmlns.docx)

# Thursday Jan 22 Q1

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| THU | JAN 22 | Q1 | 9:00-10:30 |  | **Security WG Project Meeting** * ?Discussion on Future work items
* ?Future security tutorials (free or paid) future planning
* Workgroup Health
	+ Decision making, Liaisons
* ?HL7 use of Security-Risk-Assessment-Handbook --- And potential to bring in Privacy-by-Design
 | Security |

## Presiding Cochair – Mike Davis

## Consent Directive Questionnaire/QuestionnaireAnswers profile Work Session

Suzanne Gonzales-Webb presented on the draft Patient Friendly Language [PFL] Implementation Guidance [IG], which is planned for submission to the May Ballot.

Topics discussed:

* The relationship of the IG and the FHIR artifacts under the CBCC PFL project
* Approaches to generating the patient friendly version of legal provisions in a consent directive including finding guidance for selecting the appropriate grammatical structures, vocabulary, and presentation of material. Several sources of guidance and examples discussed include: [Creative Commons License](http://creativecommons.org/licenses/by-sa/3.0/legalcode), [ONC Meaningful Consent](http://www.healthit.gov/providers-professionals/patient-consent-electronic-health-information-exchange/econsent-toolkit), and [Group Health Plain Language Toolkit](http://www.wapatientsafety.org/downloads/GHC-Plain-Language-Toolkit.pdf)
* Whether patient friendly version will be sufficient if taken to court and whether case law will hold the grantee of a consent directive liable for exactly what information the patient was provided when making a decision about information sharing
* Approaches to structuring the manner in which the consent directive is presented – e.g., the internet security/privacy scroll bar for coarse grain, and the Advanced Tab for fine grain. Also use of trusted and banned sites as metaphor for authorized users or roles.

# Thursday Jan 22 Q2

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| THU | JAN 22 | Q2 | 11:00-12:30 |  | **Security WG Project Meeting** * Cochair Administrative Activities
 | Security A  | Room Navarro |

## Presiding Cochair – Trish Williams

Trish reported on the status of:

* 2014 WG Health – 2014 the only deficiencies were missing 2 Steering Division meetings, and the vote for a Steering division cochair. Harmonization attendance by K. Connor counted even though she did not vote on behalf of Security.
* Decision Making Practice – Since updated in September 2014 based on the required template, there was no need to review/update.
* SWOT – Since the last update was 2 years ago, the WG reviewed and revised it to reflect risks and opportunities due to recent activities and projects as well as retired or suspended ones.
* Three Year Plan – Trish will refine based on previous plans and send to WG for review at an upcoming call.

SWOT – to provide input for Roadmap

* **Strengths**
	+ - Subject matter expertise in HL7 Security WG;
		- International nature of WG members;
		- Cross-membership and collaboration with other SDOs;
		- Active collaboration and communication with vendor community; and
		- Member involvement in national-level projects, pilot projects, and vendor relationships.
* **Weaknesses**
	+ - Availability of resources and time to undertake work;
		- General understanding of security by healthcare; and
		- Potential lack of participation by providers and consumers.
* **Opportunities**
* Introduce, prototype and influence architecture concepts for security and privacy into HL7 (e.g., SOA, FHIR, EHR);
* Harmonize the existing work and promote greater collaboration among multiple SDOs;
* Apply security risk management to standards development within HL7 projects;
	+ - Provide education to HL7 WG and larger stakeholder community (e.g., HL7 Ambassador Program, tutorials); and
		- Demonstration of HL7 Standards in conferences (e.g. HIMSS, RSA).
* **Threats**
	+ - Inappropriate incorporation of non-HL7 standards within HL7, e.g., digital signatures that do not implement policies nor mitigate well-defined threats;
		- Inappropriate definition of security protections without reference to industry standards, policies, or threats;
		- Lack of understanding by healthcare community on how to use security to solve problems; and
		- HL7 tooling makes communication difficult and confusing.

WG agreed to skip next Tuesday, January 27th as many WG traditionally done post WGM

# Thursday Jan 22 Q3

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| --- | --- | --- | --- | --- | --- | --- | --- |
| THU | JAN 22 | Q3 | 1:45-5:00 |  | **Security WG Project Meeting** * FHIM DAM Work Session
 | Security CBCC FHIR  | Room TBD |

## Presiding Cochair – Mike Davis

In depth review of policy classes, roles, and initiator. Several corrections were made and gaps address. Additions were made to DAM documentation. Interim work plan discussed. Plan is to amalgamate the standards based definitions used in several HL7 Security standards for review by the WG. Kathleen to work with Suzanne to get this started, and review is slated for interim Security WG FHIM/DAM calls. Information on project will continue to be kept in the [SSOA, now PSAF HL7 wiki.](SSOA%20Privacy%20and%20Security%20Conceptual%20Information%20Model%20in%20FHIM)