

**Practice Incentives Program eHealth Incentive  
Secure Messaging Requirement**

**Technical Workshop #7 – Meeting Summary  
Sydney, 27 August 2009**

**1. Overview**

The 7th Technical Workshop on Secure Messaging was held at the Stamford Plaza at Sydney Airport from 9.30am to 4.30pm on Thursday, 27 August 2009. NEHTA jointly hosted the workshop with MSIA and it was attended by members from the medical software industry.

Presentations are available on the NEHTA Website at <http://www.nehta.gov.au/pip> under the *Documents & Presentations* link.

**2. General update**

Tina Connell-Clark (NEHTA) and Vince McCauley (MSIA)

**2.1. Additional subcommittee day**

A placeholder has been scheduled for an additional day for the subcommittee to meet on Monday, 14 September 2009. There is currently no funding for this extra day.

**2.2. Collaboration portal**

The new conditions of use for the collaboration portal will be up on Friday 4 Sept 2009. Everyone is requested to look at the new conditions to see if they find them suitable.

**2.3. Working Group Scope - Reminder**

The group was reminded that while it is acceptable for the technical solution discussions to cover business model requirements, it must not discuss the actual financial arrangements as a group. It is up to individuals to satisfy their requirements outside of this working group and technical sub-committee in relation to this matter.

**3. Technical Subcommittee update**

Andrew Berry (NEHTA), Jared Davison (Medical-Objects)

A report was given about the progress of the technical subcommittee, who met on Wednesday, 26 August 2009.

**3.1. S/MIME profile**

The subcommittee discussed the S/MIME profile. The group agreed on the technical contents of the profile and a draft document describing the S/MIME profile will be sent out to the working group next week.

**3.2. CDD specification changes**

Due to illness, progress on writing up the agreed changes has not been as quick as expected.

The subcommittee examined some of the changes that have been applied to the CDD document. There was general agreement in the subcommittee to proceed with those changes.

### **3.3. Extensible metadata**

It has been proposed to include an extensible field into the metadata. Some people thought this was a good idea, but others objected to it. This topic will be revisited in a future subcommittee meeting.

### **3.4. Transport authentication mechanism**

Transport authentication was discussed. We are waiting for extra input, from jurisdictions about whether it was possible to use TLS through their firewalls, to guide the decision.

Input from some of the vendors in the wider working group is also useful, since some of these vendors interact with large hospitals and jurisdictions.

There maybe scope to provide input to GP standards about what they need to do with firewalls.

### **3.5. Certificates**

The types of certificates to use with CDD were discussed. There is no ideal short term solution, but there are a number of viable options. In the short term, the best approach seems to be certificates issued by health messaging vendors. In the long term, suitable certificates are expected from NEHTA/Medicare (but when they will be available is unclear at present).

Jared highlighted the risk to the deployment of CDD, if suitable certificates could be found. However, this would not prevent the CDD specification from being completed or implementations to be created—it only affects the deployment timetable.

Input from NEHTA NASH, Medicare Australia, and Microsoft will be sought to identify timelines and to inform the possible options.

### **3.6. WS-Security**

The issues surrounding WS-Security was discussed and the subcommittee members will consider them.

## **4. Two payload encryption methods (XSP and S/MIME)**

The working group debated the different options for positioning XSP and S/MIME. The subcommittee had recommended making S/MIME initially mandatory and XSP optional, with a clear timeline for when XSP is made mandatory and S/MIME optional. However, after much discussion the working group agreed on a better position.

The working group agreed on:

- XSP will be a mandatory part of the draft standard submitted to Standards Australia;
- During a transition period, CDD implementations that support S/MIME only (i.e. does not support XSP) will be deemed to be conformant;
- After the transition period, implementations must support XSP to be conformant. Implementations can also support S/MIME, but its presence or absence will not be considered in determining conformance;

- The transition period for support of XSP will be nominated by the working group. A period of 12 to 18 months was suggested, but this is to be confirmed at a later meeting.

## **5. Conformance Compliance Accreditation**

John Gottschalk (NEHTA), Dwight Gunning (NEHTA)

Options for conformance testing were presented and discussed. The proposed set of conformance test scenario documents was described. See the PowerPoint slides for details.

The conformance assessment process was discussed. NEHTA will provide tools and assistance to vendors to assess their own products for conformance and vendors will submit their product to an independent test laboratory for conformance testing. NEHTA will publish on its website a list of products that have been independently tested for conformance. It was noted that IHE website has a list of vendors that participate in the Connect-a-thon demonstrations of interoperability.

The subject of PIP Secure Messaging compliance was discussed. A Statement of PIP Secure Messaging compliance will eventually replace the current statement. Jane Gilbert was actioned to canvas the views of members about what is needed for future compliance.

There was a discussion about the conformance test documents the NEHTA are developing (see the slides for information about the test documentation). There were no objections to the proposed outline of the Test Scenarios and Test Cases. The WSP conformance test cases will be sent to Jane Gilbert for initial review and then circulated to the group for wider review.

## **6. Wrap Up**

Tina Connell-Clark (NEHTA), Vince McCauley (MSIA)

No wrap up session was conducted as discussion on payload encryption took priority.

## **7. Future meetings**

Tina Connell-Clark (NEHTA), Vince McCauley (MSIA)

It was agreed to have the following:

- Technical Subcommittee: 14 (tentative) and 15 September 2009
- Workshop: 16 September 2009
- Industry Briefing (tba)

## **8. Closure**

Meeting closed at 4.45pm

## Appendix A: Attendance list

Organisation	Individual	Role
ACCS	Ben Miller	Documentations Support
AHML	Jane Gilbert	
Argus Connect International	Phil Cameron	
eClinic	Gavan Lim-Joon	Chief Technical Officer
Global Health	Katie Nelson	Hospital Systems
HealthLink	Lars Becker	Manager Strategic Projects Product Manager Messaging
HCN	Staffan Flodin	
iSoft	Paul Doman	
Key Trust Group	Chris Lynton-Moll	
LRS Health	Glen Kleidon	
Medical-Objects	Jared Davison	Senior Software Engineer
MSIA	Vince McCauley	President
NEHTA	Andrew Berry	Solution Architect, Secure Messaging
NEHTA	Andrew Shrosbree	Integration Architect, Secure Messaging
NEHTA	Dwight Gunning	CCA
NEHTA	Hoylen Sue	Technical Architect, Secure Messaging
NEHTA	John Gottschalk	CCA
NEHTA	John McMillan	Manager, Secure Messaging
NEHTA	Tina Connell-Clark	Manager, Standards
Pen Computer Systems	Tarkan Shahho	Technical Services Manager
Rouesnel Software	Vaughan Rouesnel	
Smart Health Solutions	Larry Singer	
Sonic Healthcare	Bryan Jones	
Stat Health	Cameron Jaffrey	

**Appendix B: Summary of Actions**

No	Item	Owner	Comments	Date Action
1.	Terms of Reference for workshop is required	Tina, MSIA	Tabled and requires minor amendments before acceptance.	
2.	Portal conditions of use	John McMillan	Determine a suitable conditions of use for the collaboration portal. Paul and Bridget have reviewed a draft of terms and submitted to NEHTA engagement team. Looks acceptable.  31/8: New Terms of Use loaded to website. (Complete)	Complete 31/8/09
3.	Milestones for the Working Group	Membership	Develop a list of milestones for the Working Group.	
4.	Canvass conformance requirements	Jane Gilbert	Jane to canvass membership requirements on conformance.	
5.	Draft Test Specs	Dwight Gunning	Dwight to send Jane Gilbert a copy of the draft test specification for Web Services Profile	

Note that previous closed items have been removed, refer to previous minutes.