

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

### **Technical Workshop #9 – Meeting Summary Sydney, 29 September 2009**

#### **1. Overview**

The 9<sup>th</sup> Technical Workshop on Secure Messaging was held at the Stamford Plaza at Sydney Airport from 9.30am to 3.30pm on Tuesday, 29 September 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. PKI Certificates**

Vince has continued discussions with Medicare regarding certificates for use with implementing the Secure Messaging specifications. An initial 200 x Developer Certificate release and a subsequent 5,000 Practice Certificate release were under consideration.

Further discussion by the group on Certificates was deferred to later in the day.

##### **2.2. Technical Sub-Committee Payments**

Vince indicated that invoices from sub-committee members were required by 30<sup>th</sup> Sept 2009.

##### **2.3. Standards Australia**

There will be a Standards Australia meeting 8/9<sup>th</sup> October to commence discussion on the Secure Messaging specifications. Some refinements to the conformance and compliance will also be required.

##### **2.4. MSIA Roundtable**

MSIA are having a roundtable discussion with the health industry on Oct 7<sup>th</sup> in Sydney.

##### **2.5. Ongoing Workshops**

Gavan raised questions on how a Vendor will get PIP Conformance. Also what the implementation timelines and the conformance approach will be.

Now that the specifications are endorsed by the working group, consultation on the implementation and conformance approach and timelines will be the focus. It was noted that there is a dependency on the Standards Australia process proceeding successfully and with suitable Certificates being available.

NEHTA advised that Eligible Suppliers will continue to remain compliant on the NEHTA website during the consultation on implementation and conformance approach and within the agreed timelines.

### **2.6. Tech Sub-Committee Funding**

Members of the Tech Sub-Committee should submit claims for payment to MSIA asap.

### **2.7. Update to Eligible Suppliers**

NEHTA will need to write to Eligible Suppliers with an update on progress and the status of the consultation and the path forward. It was suggested that the letter should be jointly signed by NEHTA & MSIA.

## **3. Technical Sub-Committee Update**

Andrew Berry (NEHTA)

Andrew provided an update on the Technical Sub-Committee.

### **3.1. Update**

Draft specifications were released on Monday 29 Sept 2009 to the working group.

### **3.2. Transport Layer Security**

Andrew McIntyre from Medical-Objects has raised an issue with why there is a need for both Transport and Payload encryption for point to point messaging (immediate mode).

After much discussion, it was agreed that in point to point messaging (immediate mode) transport authentication (i.e. TLS or WS-Security) would be optional. The three possible modes (no transport authentication, TLS authentication, or WS-Security authentication) would be distinguished by the service interface identifier.

### **3.3. Certificates**

Discussion took place on options with Certificates to use for Secure Messaging.

Use of Medicare certificates was an option, and as previously mentioned, Vince has approached Medicare to provide suitable certificates.

Key Trust indicated that they are available as a Certificate Authority and are working with Vic Health. The group requested more information about the Key Trust offering and how it could operate. It was also tabled that Key Trust could fulfil a governance role across vendors who run their own Certificate Authority.

NEHTA has a certificate distribution process, NASH in a box. It is an option where an organisation can download the solution and generate their own certificates. More information was also requested on this option.

The full NASH solution is a preferred option, but timing of availability is the issue.

Certificate availability remains a key issue facing the deployment of the Secure Messaging specifications.

Further investigation of options is required.

### **3.4. Support for Specifications**

Consensus was reached on the specifications and the group endorsed their submission to Standards Australia.

During the meeting the specifications were packaged and distributed to Standards Australia.

## 4. Lunch/Presentations

During the lunch break the group was presented with Awards of Appreciation for their contributions to the Working Group.

## 5. IT-14 Standards Australia Update

Vince McCauley (MSIA)

Vince provided an updated on the Standards Australia process:

### 5.1. Standards Australia October 8<sup>th</sup> and 9<sup>th</sup>

The specifications will be considered during a workshop with Standards Australia on 8<sup>th</sup> and 9<sup>th</sup> October. Julie Lamb is the contact from Standards Australia. The meeting will be held in Kent St, Sydney on 8<sup>th</sup> and 9<sup>th</sup> Oct. Tina, John McMillan, Mark Briggs and Andrew Berry will attend from NEHTA.

### 5.2. Standards Australia Process

eHealth Standards IT 14-6 : Co-Chairs are Klaus Veil and Max Walker. A task force will be formed to move the specifications forward. Up to 10 members are included in the task force.

For an Australian Standard, there is generally a minimum of 3 cycles for public review. 90% consensus is required and all comments need to be resolved or at least 90% agree with the resolution. If there are significant changes to the document then it must go through another cycle of review. The Secure Message Delivery (SMD) is being proposed as an Australian Standard.

For a Technical Report, there is a single cycle with lesser consensus required for publication. The Web Services Profile (WSP), XML Secured Payload Profile (XSP) and the Endpoint Location Service (ELS) are being proposed as technical reports.

It was noted that there is no compliance criteria approach within Standards Australia.

## 6. Wrap Up

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

### 6.1. Sample Code

John McMillan indicated that it would take up to 15 weeks to get the sample implementation code available for vendor use. It was requested that the work was open sourced.

### 6.2. Industry Briefing

An industry briefing may be required, possibly early November.

### 6.3. NEHTA Website

Technical specifications to be put up on the NEHTA and MSIA website.

## 7. Future meetings

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

The working group may convene again, however no dates have been set. Topics such as implementation and conformance timelines and approaches will require further consultation and agreement.

## 8. Closure

Meeting closed at 3.30 pm

## Appendix A: Attendance list

Organisation	Individual	Role
ACCS	Ben Miller	Documentations Support
AHML	Jane Gilbert	
Argus Connect International	Phil Cameron	
CSN Technology	Brett Avery	
eClinic	Leigh Dyer	
eClinic	Gavan Lim-Joon	Chief Technical Officer
Global Health	Katie Nelson	Hospital Systems
HCN	Staffan Flodin	
iSoft	Paul Doman	
Key Trust Group	Chris Lynton-Moll	
LRS Health	Glen Kleidon	
Medical-Objects	Jared Davison	Senior Software Engineer
MSIA	Bridget Kirkham	CEO
MSIA	Vince McCauley	President
NEHTA	Andrew Berry	Solution Architect, Secure Messaging
NEHTA	Andrew Shrosbree	Integration Architect, Secure Messaging
NEHTA	David Manfield	Manager, CCA
NEHTA	John McMillan	Manager, Secure Messaging
NEHTA	Paul Burnham	Manager, Reference Platform
NEHTA	Tina Connell-Clark	Manager, Standards
Pen Computer Systems	Tarkan Shahho	Technical Services Manager
Rouesnel Software	Lawrence Rouesnel	
Smart Health Solutions	Larry Singer	
Smart Health Solutions	Jon Hughes	
Stat Health	Cameron Jaffrey	

## Appendix B: Summary of Actions

No	Item	Owner	Comments	Date Action
1.	Standards Australia process	Tina	Secure Messaging specifications have been submitted to Standards Australia. Tina will oversee the process from NEHTA.	
2.	PKI Certificates suitable for Secure Messaging	NEHTA NASH Team	Suitable PKI Certificates are required for Secure Messaging.	
3.	Eligible Suppliers Updated	Paul Burnham	Eligible Suppliers require an update on progress made during the consultation. A joint NEHTA/MSIA letter was suggested to the Eligible Suppliers.	
4.	Industry Briefing	Tina, Paul Burnham & Vince	Possibly an industry briefing in Nov 2009 (depends on demand).	
5.	Implementation and Conformance Timelines	David Manfield	Implementation and Conformance timelines need to be agreed with industry.	
6.	Sample Code	John McMillan	Suitable sample code in .net and java is required for vendors, to help in accelerating implementation.	
7.	Technical Specifications published to NEHTA Website	Paul Burnham	Publish the set of Secure Messaging specifications on the NEHTA website.	1 <sup>st</sup> Oct 2009

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