

Web Services in Health – Where Do We Start?

Tuesday, 28th March, 2006 - Stamford Plaza, Cnr O'Riordan & Robey Streets, Sydney Airport, Australia.

Dear Colleagues,

"Web Services" and "Service Orientated Architecture" are new buzz words in the health IT space. Are these the new directions for health communications? Where are they on the famous GARTNER "Hype Cycle"? Web Services are one form of communication protocols to enable collaboration between different applications. This approach has been recommended by the National E-Health Transition Authority in their recent [discussion papers](#). Both are well worth reading and open for public comment.

HL7 Australia is convening a one-day workshop on "Web Services in Healthcare" on Tuesday, 28th March 2006 at the Stamford Plaza Airport Hotel in Sydney. It is no coincidence that this is the day following the NEHTA Health Executives briefing. Last year a HL7 workshop examined the problems of communication in the pathology and diagnostic imaging sector which resulted in a challenge to communication vendors to "interoperate". The 2005 interoperability demonstration showed what can be done with existing standards and communication technology. HL7 believes there is a need for education and discussion to assist the health IT industry understand the communication problem that Web Services will solve and to consider why other options, many of which are currently being used with varying degrees of success, are not recommended ways forward for health.

How will we transition from here to the future? Are web services the preferred communication medium for all applications? What exactly are they and why are they different to using a web-browser? Do they guarantee interoperability? What is the place of existing efforts within HL7, Standards Australia and NEHTA to develop common message structures, data groups, archetypes and vocabularies?

The keynote speaker is Professor Michael Georgeff (Monash University), a well known proponent of the use of the internet in healthcare. He is supported by Michael Czapski (Sun Microsystems). Robert Wood and Hoylen Sue (authors of the NEHTA reports) will provide an update. Grahame Grieve will discuss how HL7 is positioned to support and use this technology. Tom Bowden (HealthLink), Mark Gibson (Extensia Solutions/DSTC) Uma Srinivasan (PHI Systems), Tim Bennington (AutumnCare Services), Greg McLoyd (Queensland Health) and Ross Davey (ArgusConnect) will participate in a forum for health industry players who have experience with Web Services to share their experiences and views.

This workshop will provide both a high level overview of the technology as well as a focus on the problem areas best addressed by Web Services and SOA, as well as technical and implementation issues.

Who should attend?

- CEOs
- CIOs
- System Architects
- Systems Developers

Please see the program below for more details and [register soon!](#) Note that HL7 Australia members in good standing enjoy a reduced registration fee of \$370!

We look forward to seeing you at this strategically important Workshop.

Klaus Veil
Chair, HL7 Australia

Peter MacIsaac
Board Member & Workshop Convener

Workshop Program	
8:00 - 9:00	Registration & Coffee
9:00 - 9:05	Workshop Opening and Program Outline <i>Peter MacIsaac (Workshop Convenor)</i>
9:05 - 9:45	Keynote Address "Web Services and Service Oriented Architecture - Can these technologies transform Healthcare" <i>Prof. Michael Georgeff (Monash University)</i>
9:45 - 10:15	Keynote Address "What is the problem? - the NEHTA Strategy for the Communication Layer" <i>Robert Wood (NEHTA)</i>
10:15 - 10:30	Presentation "Web Services and Service Oriented Architecture – Getting to There from Here" <i>Michael Czapski (Sun-SeeBeyond)</i>
10.30 - 11.00	<i>Morning Tea</i>
11.00 - 11.30	Practice Examples "Web Services - Providing Healthcare Solutions" <i>Michael Czapski (identification services), Glenn Stephens (terminology services), Mark Gibson (EHR services)</i>
11.30 - 12.00	Presentation "HL7, Web Services and SOA - Past, Present and Future" <i>Grahame Grieve, (Kestral/HL7)</i>
12.00 - 12.30	Panel Discussion - Industry Issues and Questions "Web Services and SOA" <i>Facilitator: Heath Frankel</i>
12.30 - 13.30	<i>Lunch</i>
13.30 - 15.00	Industry Forum "Applications of Web Services in Healthcare" <i>Facilitator: Michael Georgeff</i> <i>Tim Bennington (Aged Care), Tom Bowden (cross-system applications), Ross Davey (General Practice), & Michael Czapski / Mark Gibson / Greg McLoyd (Hospital EHRs), Glenn Stephens (Communications)</i>
15.00 - 15.30	<i>Afternoon Tea</i>
15.30 - 16.15	Web Services Panel "Architecture, Security, Technical Issues and Implementation" <i>Facilitator: Michael Georgeff</i> <i>Michael Czapski (Sun/SeeBeyond), Grahame Grieve (Kestral), Uma Srinivasan (PHI Systems), Hoylen Sue (NEHTA)</i>
16.15 - 16.50	Closing Keynote Address "Web Services in Health - Questions and Summation" <i>Prof. Michael Georgeff (Monash University)</i>
16.50 - 17.00	"What's Next?" - Workshop Close <i>Peter MacIsaac (Workshop Convenor)</i>

HL7 Australia wishes to thank AHML and HealthLink for their sponsorship of the Workshop

Free WiFi will be available to Workshop participants



Group Name	Booking Number "HE2603" - HL7 Australia and NeHTA e-Health Seminar
Group Dates	Accommodation for 26th & 27th March, 2006
Guest Name	
Address	
Phone	
Fax	
Email	
Arrival Date	
Departure Date	
Number of Guests	1 <input type="checkbox"/> 2 <input type="checkbox"/>
Accommodation Rates Per Night	\$175.00 single/double, room only
Breakfast Rates	Discounted Rate: \$20.00 per person – Full Buffet Breakfast in The Grove Restaurant
Rollaway Bed	On application per night for the third person
Request	Smoking <input type="checkbox"/> Non Smoking <input type="checkbox"/>
Car Parking	\$10.00 per car, per day Yes <input type="checkbox"/> No <input type="checkbox"/>
Terms & Conditions	<p>Booking: "HE2603" Check in time is 2.00 pm and check out is 11.00 am. The credit card given is utilised to guarantee your reservation. Should you wish to have the credit card charged, please advise which charges will be accepted (as listed below) and also sign below.</p> <p>Cancellation: Notice of 24 hours is required prior to the arrival date (6 pm).</p> <p>Subject to Availability: There are a limited number of guaranteed rooms reserved at this special conference/event rate.</p>
Credit Card	Type of Card: Credit Card Number:..... Expiry Date: Card Holders Name: Accommodation <input type="checkbox"/> Breakfast <input type="checkbox"/> Incidentals <input type="checkbox"/>
Card Holders Signature
Hotel Contact Details	Group Reservations Phone: 02 9317 1628 Fax: 02 9317 1644 Email: reservations@spsa.stamford.com.au
Confirmation	We will fax back your accommodation request with a confirmation number within 24 hours (Business hours Monday to Friday) Confirmation Number:..... Reservationist:..... Date: