

Joint Meeting 2008

Australian IHE Diagnostic Reporting Profiles First Experiences

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What is "IHE"?

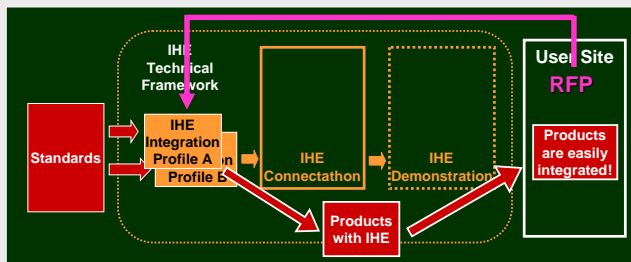
- "Integrating the Healthcare Enterprise"
- An initiative to improve systems implementation & integration
- Main goal: "Connectivity and Interoperability"
- Main standards used:
 - DICOM - imaging
 - HL7 - clinical communication
- IHE does not develop standards, it uses established standards!
- IHE works with standards development organisations (SDOs)
- IHE demonstrates solutions
- IHE works towards adoption, assisting by providing documentation, tools, testing and publication



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How does IHE work?



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IHE in Australia / Asia-Pacific

- Initial Meeting in December 2004:
 - Agreed that there is need in Australia/Australasia/Asia-Pacific
 - Agreed that a joint approach required
- First Australian "Connectathon" at HIC'05
 - July 31 - August 2, 2005 - Melbourne Convention Centre
 - 8 organisations participating
- 2006: 2nd Australian Interoperability Show
- 2007: 3rd Aust. Interoperability Show
- July 2008: 1st Australian IHE Connectathon
- Aug. 2008: 4th Australian Interoperability Show



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1st Australian IHE Connectathon 2008

- 1st "IHE approved" Connectathon in Australia
- Held in Canberra over 6 days - July 28 - Aug. 1, 2008
- Hosted by National ICT Australia ("NICTA")
- 11 healthcare systems vendors
- 18 e-health products:
 - Imaging systems, RIS, PACS, Pathology systems
 - Clinical document repositories
 - Master patient indexes
- Major Supporters:



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IHE Connectathon @ NICTA



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Introduction to HL7

IHE Connectathon at Work



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Connectathon - Working Late ...



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Connectathon "Open Day" Tour



-55 visitors attended the Open Day


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Introduction to HL7

IHE Connectathon Score Card

Test Cases		IHE XDS & Web Services Profiles						IHE Other Profiles		IHE Workgroup Profiles		
Integrative Profile		XDS (C-DA)		XDS (Enterprise Document Sharing) (XDS)		Health Data & Consent	Task Auth	Time	Integration	Registration	Portable Data for Imaging	
Complete	Product	File Mgr	File Client	Doc. Creation	Doc. Store	Doc. Ret.	Secure Trans.	Task (Client)	Integration (Client/Server)	Registration (Process/Resource)	Portable (Data/Client)	Portable (Data/Server)
Light	ADMS R2											
Light	ADMS R											
Central Data Network	CentraPAC											
Light	Imasec											
Light	Sanctuary ECR											
<p>7 products (4 Australian!!!) achieved international IHE certification 9 products (5 international) successfully tested Australian profile 6 products successfully tested against the new IHE "Cross-Enterprise Document Sharing" (XDS) profile</p>												
Light	ISIS Services											
Light	Imasec/Imasec Manager											
Light	Imasec/Imasec Express											
Light	McCauley Software/SPAThree											
Light	MedShare											
Light	MedShare											
Light	ISIS											
Light	Pathlog/SPAS Presentation											
Light	Pathlog/Viewer PACS											


 Compliance Testing Complete
 HC Participation Complete

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- See www.IHE.net.au
- Official Connectathon Results: www.IHE.net.au/Results-2008.htm

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