





Integrating The Healthcare Enterprise (IHE) is an international initiative to support vendor independent interoperability between different healthcare systems. Interoperability is periodically tested at so called “Connectathons”, where vendors prove successful interconnection of their software with at least three different systems of other vendors. Successful test results of implemented IHE Profiles are published as Integration Statements.


In order to assure highest quality requirements, ITH icoserve makes a commitment to periodically test their products *aim* and *sense* at IHE Connectathons to confirm the compliance to current IHE Integration Profiles.

IHE Integration Statement		Date: 16.04.2010
Vendor	Product Name	Version
ITH icoserve technology for healthcare GmbH		Habicht
This product implements all Transactions required in the IHE Technical Framework to support the IHE Integration Profiles, Actors and Options listed below:		
Integration Profiles Implemented	Actors Implemented	Options Implemented
Access to Radiology Information (ARI)	Image Manager/Archive	No options defined
	Report Repository	No options defined
Consistent Presentation of Images (CPI)	Image Display	No options defined
	Image Manager/Archive	No options defined
	Print Composer	No options defined
Consistent Time (CT)	Time Client	None
	Time Server	None
Key Image Note (KIN)	Image Display	None
	Image Manager/Archive	None
Portable Data for Imaging (PDI)	Image Display	No options defined
	Print Composer	No options defined
	Portable Media Creator	None
	Portable Media Importer	No options defined
	Report Reader	None

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Integration Profiles Implemented	Actors Implemented	Options Implemented
Patient Information Reconciliation (PIR)	Image Manager/Archive	No options defined
	Performed Procedure Step Manager	No options defined
Scheduled Workflow (SWF)	Image Manager/Archive	No options defined
	Performed Procedure Step Manager	No options defined
Internet address for vendor's IHE information : <a href="http://www.ith-icoserve.com/ihe">http://www.ith-icoserve.com/ihe</a>		
Links to Standards Conformance Statements for the implementation		
DICOM:	<a href="http://www.ith-icoserve.com/dicom">http://www.ith-icoserve.com/dicom</a>	
Links to general information on IHE		
<b>In North America:</b> <a href="http://www.ihe.net">http://www.ihe.net</a>	<b>In Europe:</b> <a href="http://www.ihe-europe.org">http://www.ihe-europe.org</a>	<b>In Japan:</b> <a href="http://www.jira-net.or.jp/ihe-j">http://www.jira-net.or.jp/ihe-j</a>

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Vendor	Product Name	Version
ITH icoserve technology for healthcare GmbH	 smart ehealth solutions	Bora
This product implements all Transactions required in the IHE Technical Framework to support the IHE Integration Profiles, Actors and Options listed below:		
Integration Profiles Implemented	Actors Implemented	Options Implemented
Audit Trail and Node Authentication (ATNA)	Audit Record Repository	No options defined
	Secure Node	• ATNA Encryption
	Secure Application	• ATNA Encryption
Basic Patient Privacy Consents (BPPC)	Document Source	• Basic Patient Privacy Enforcement
Consistent Time (CT)	Time Client	• SNTP (Simple NTP)
	Time Server	None
Cross Community Access (XCA)	Initiating Gateway	None
	Responding Gateway	No options defined
Cross-Enterprise Document Media Interchange (XDM)	Portable Media Creator	• USB Document Storage • CDR Document Storage
	Portable Media Importer	• USB Document Storage • CDR Document Storage
Cross-Enterprise Document Reliable Interchange (XDR)	Document Source	• Multiple Document Submission
	Document Recipient	None
<i>Cross-Enterprise Document Sharing (XDS.a)</i>	<i>Deprecated since 2010. Last tested: April 2009 Actors and Options see XDS.b</i>	
Cross-Enterprise Document Sharing (XDS.b)	Document Consumer	None
	Document Registry	• Patient Identity Feed
	Document Repository	None
	Document Source	• Document Replacement • Document Addendum • Document Transformation • Folder Management
	Embedded Document Source/Repository	• Document Replacement • Document Addendum • Document Transformation • Folder Management
	Patient Identity Source	• Patient Identity Feed

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Integration Profiles Implemented	Actors Implemented	Options Implemented
Cross-Enterprise Document Sharing for Imaging (XDS-I)	<i>Deprecated since 2010. Last tested: April 2009 Actors and Options see XDS-I.b</i>	
Cross-Enterprise Document Sharing for Imaging (XDS-I.b)	Imaging Document Consumer	No options defined
	Imaging Document Source	<ul style="list-style-type: none"> <li>• PDF Report</li> <li>• Set of DICOM Instances</li> <li>• Text Report</li> </ul>
	<i>All other XDS-I.b Actors are defined in section XDS.b</i>	
Cross-Enterprise Sharing of Scanned Documents (XDS-SD)	Content Creator	No options defined
	Content Consumer	<ul style="list-style-type: none"> <li>• View Option</li> </ul>
Cross Enterprise User Assertion (XUA)	X-Service Provider	No options defined
	X-Service User	No options defined
Notification of Document Availability (NAV)	Notification Sender (early Adopter: see: <a href="http://www.ith-icoserve.com/fileadmin/userdate/n/ihe/ithNAVearlyadopter20090227.pdf">http://www.ith-icoserve.com/fileadmin/userdate/n/ihe/ithNAVearlyadopter20090227.pdf</a> )	<ul style="list-style-type: none"> <li>• Acknowledgement Request with Option:               <ol style="list-style-type: none"> <li>a. POP</li> <li>b. IMAP</li> </ol> </li> </ul>
	Notification Receiver (early Adopter: see: <a href="http://www.ith-icoserve.com/fileadmin/userdate/n/ihe/ithNAVearlyadopter20090227.pdf">http://www.ith-icoserve.com/fileadmin/userdate/n/ihe/ithNAVearlyadopter20090227.pdf</a> )	<ul style="list-style-type: none"> <li>• Send Acknowledgement Option</li> <li>• Receive Notification with Option:               <ol style="list-style-type: none"> <li>a. POP</li> <li>b. IMAP</li> </ol> </li> </ul>
Patient Demographics Query (PDQ)	Patient Demographics Consumer	None
Patient Demographic Query HL7 V3 (PDQV3)	Patient Demographics Supplier	None

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ITH icoserve technology for healthcare GmbH	 sense® smart ehealth solutions	Bora
This product implements all Transactions required in the IHE Technical Framework to support the IHE Integration Profiles, Actors and Options listed below:		
<b>Integration Profiles Implemented</b>	<b>Actors Implemented</b>	<b>Options Implemented</b>
Patient Identifier Cross-referencing (PIX)	Patient Identifier Cross-reference Consumer	• PIX (V3) Update Notification
	Patient Identity Source	No options defined
Patient Identifier Cross-Reference HL7 V3 (PIXV3)	Patient Identifier Cross-reference Manager	No options defined
	Display	No options defined
Retrieve Information for Display (RID)	Information Source	None
<b>Internet address for vendor's IHE information :</b> <a href="http://www.ith-icoserve.com/ihe">http://www.ith-icoserve.com/ihe</a>		
<b>Links to Standards Conformance Statements for the implementation</b>		
HL7	<a href="http://www.hl7.org/">http://www.hl7.org/</a>	
CDA	<a href="http://www.hl7.org/">http://www.hl7.org/</a>	
<b>Links to general information on IHE</b>		
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## IHE Profiles / Actors

Domain	Radiology							IT Infrastructure														
	ARI	CPI	KIN	PDI	PIR	SWF	XDS-I	XDS-I.b	ATNA	BPPC	CT	XCA	XDM	XDR	XDS.a	XDS.b	XDS-SD	XUA	NAV	PDQ / PDQV3	PIX / PIXV3	RID
Audit Record Repository									X													
Content Creator																X						
Content Consumer																X						
Display																						X
Document Consumer								X								X						
Document Recipient														X								
Document Registry								X								X						
Document Repository								X								X						
Document Source								X	X				X		X							
Embedded Document Source/Repository								X							X							
Image Display		X	X	X																		
Image Manager / Archive	X	X	X		X	X																
Imaging Document Consumer								X														
Imaging Document Source								X														
Information Source																						X
Initiating Gateway											X											
Notification Receiver																		X				
Notification Sender																		X				
Patient Demographics Consumer																				X		
Patient Demographics Supplier																				X		
Patient Identifier Cross-reference Consumer																					X	
Patient Identifier Cross-reference Manager																					X	
Patient Identity Source								X							X						X	
Performed Procedure Step Manager					X	X																
Portable Media Creator				X									X									
Portable Media Importer				X									X									
Print Composer	X			X																		
Report Reader				X																		
Report Repository	X																					
Responding Gateway											X											
Secure Application								X														
Secure Node								X														
Time Client										X												
Time Server										X												
X-Service Provider																	X					
X-Service User																	X					