



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: 18.04.2008
Vendor	Product Name	Version
ITH icoserve technology for healthcare GmbH		Zugspitze
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	No options defined
	Print Composer	No options defined
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
Consistent Time (CT)	Time Client	None
	Time Server	None
Key Image Note (KIN)	Image Display	None
	Image Manager/Archive	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>		
DICOM:	<a href="http://www.ith-icoserve.com/dicom">http://www.ith-icoserve.com/dicom</a>	
<b>Links to general information on IHE</b>		
<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>

IHE Integration Statement		Date: 25.04.2009
Vendor	Product Name	Version
ITH icoserve technology for healthcare GmbH		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
Consistent Time (CT)	Time Client	• SNTP (Simple NTP)
	Time Server	None
Cross-Enterprise Clinical Documents Sharing (XDS.a)	Document Consumer	None
	Document Registry	No options defined
	Document Repository	None
	Document Source	<ul style="list-style-type: none"> <li>• Document Replacement</li> <li>• Document Addendum</li> <li>• Document Transformation</li> <li>• Folder Management</li> </ul>
	Integrated (Embedded) Document Source/Repository	<ul style="list-style-type: none"> <li>• Document Replacement</li> <li>• Document Addendum</li> <li>• Document Transformation</li> <li>• Folder Management</li> </ul>
	Patient Identity Source	• Patient Identity Feed
Cross-Enterprise Clinical Documents Sharing (XDS.b)	Document Consumer	None
	Document Registry	• Patient Identity Feed
	Document Repository	No options defined
	Document Source	<ul style="list-style-type: none"> <li>• Document Replacement</li> <li>• Document Addendum</li> <li>• Document Transformation</li> <li>• Folder Management</li> </ul>
	Integrated (Embedded) Document Source/Repository	<ul style="list-style-type: none"> <li>• Document Replacement</li> <li>• Document Addendum</li> <li>• Document Transformation</li> <li>• Folder Management</li> </ul>
		Patient Identity Source
Cross-enterprise Document Sharing for Imaging (XDS-I)	Imaging Document Consumer	No options defined
	Imaging Document Source	None
	<i>All other XDS-I Actors are defined in section XDS.a</i>	
Audit Trail and Node Authentication (ATNA)	Audit Record Repository	None
	Secure Node	• ATNA Encryption
	Secure Application	• ATNA Encryption

Integration Profiles Implemented	Actors Implemented	Options Implemented
Basic Patient Privacy Consents (BPPC)	Document Source	None
Patient Demographics Query (PDQ)	Patient Demographics Consumer	<ul style="list-style-type: none"> <li>• Patient Demographics and Visit Query</li> </ul>
	Patient Demographics Supplier	<ul style="list-style-type: none"> <li>• Patient Demographics and Visit Query</li> </ul>
Patient Identifier Cross-referencing for MPI (PIX)	Patient Identifier Cross-reference Consumer	<ul style="list-style-type: none"> <li>• PIX Update Notification</li> </ul>
	Patient Identity Source	No options defined
	Patient Identity Cross-reference Manager	No options defined
Retrieve Information for Display (RID)	Display	No options defined
	Information Source	None
Cross Community Access (XCA)	Initiating Gateway	<ul style="list-style-type: none"> <li>• XDS Affinity Domain Option</li> <li>• Asynchronous Web Services Exchange</li> </ul>
	Responding Gateway	No options defined
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. SMTP</li> <li>b. POP</li> <li>c. 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. SMTP</li> <li>b. POP</li> <li>c. IMAP</li> </ol> </li> </ul>
<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>		
<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>

### IHE Profile/Actors

Domain	Radiology							IT Infrastructure								
	Cross-enterprise Document Sharing for Imaging (XDS-I)	Consistent Presentation of Images (CPI)	Access to Radiology Information (ARI)	Key Image Note (KIN)	Portable Data for Imaging (PDI)	Retrieve Information for Display (RID)	Patient Identifier Cross-referencing for MPI (PIX)	Consistent Time (CT)	Audit Trail and Node Authentication (ATNA)	Patient Demographics Query (PDQ)	Cross-Enterprise Clinical Documents Sharing (XDS.a)	Cross-Enterprise Clinical Documents Sharing (XDS.b)	Cross Community Access (XCA)	Cross Enterprise User Assertion (XUA)	Notification of Document Availability (NAV)	Basic Patient Privacy Consents (BPPC)
Profile																
Actors																
Audit Record Repository								X								
Information Source						X										
Display						X										
Document Consumer	X									X	X					
Document Registry	X									X	X					
Document Repository	X									X	X					
Document Source	X									X	X					X
Image Display		X		X	X											
Image Manager / Archive		X	X	X												
Imaging Document Consumer	X															
Imaging Document Source	X															
Embedded Document Source/Repository	X									X	X					
Patient Demographics Consumer									X							
Patient Demographics Supplier									X							
Patient Identifier Cross-reference Consumer							X									
Patient Identity Cross-reference Manager							X									
Patient Identity Source							X			X	X					
Portable Media Creator					X											
Portable Media Importer					X											
Print Composer		X			X											
Report Reader					X											
Report Repository			X													
Secure Application								X								
Secure Node								X								
Time Client								X								
Time Server								X								
Initiating Gateway												X				
Responding Gateway												X				
X-Service Provider													X			
X-Service User													X			
Notification Sender															X	
Notification Receiver															X	