



# Open**HIE**

## IHE Integration Statement

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OpenSHR / OpenHIM

*Version 1.0.1 / 1.5.1*

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## 1. Introduction

### 1.1. About Integrating the Health Enterprise (IHE)

IHE is an initiative with participation from healthcare professionals and industry that aims to improve the effectiveness and efficiency of healthcare information sharing. IHE promotes the coordinated use of established standards such as DICOM and HL7 to address specific clinical needs in support of optimal patient care. Systems developed in accordance with IHE communicate with one another more effectively, are easier to implement, and enable care providers to use information more efficiently.

### 1.2. About this Statement

This statement represents the outcome of an interoperability assessment performed by IHE known as a “Connectathon”. A Connectathon is an event where vendors prove successful interoperation of their software components with at least three other systems from other vendors. Successful implementations of IHE Profiles are published as an Integration Statement.

This integration statement contains results of the IHE North America Connectathon 2016 for the *OpenSHR / OpenHIM Reference Implementation Version 1.0.1 / 1.5.1*.

### 1.3. About OpenHIE

OpenHIE is a global mission-driven community of practice dedicated to improve the health of the underserved through open and collaborative development and support of country driven, large scale health information sharing architectures. To that end, OpenHIE is a consortium of communities that fosters collaboration, interoperability and long-term sustainability of open source health solutions. Interoperability is enhanced as contributing organizations build and test together, creating a collection of components more powerful than any one. The overall capabilities of OpenHIE as an architecture-enabled, open source, standards based health information exchange are described in Section 3 of this document.

In order to assure adherence to IHE profiles, OpenHIE makes a commitment to test component technologies (Reference Implementations) at IHE Connectathons to confirm compliance to current IHE Integration Profiles.

OpenHIE community members also participate in the advancement of IHE technical frameworks through the IHE technical committees.

### 1.4. Notes to Readers

The presence of an IHE Integration Statement by itself does not guarantee interoperability with third party software products nor does it guarantee sufficient functionality to participate as an actor within the OpenHIE architecture. Readers should be aware that integration testing, in addition to IHE Connectathons, may be required.

## 2. IHE Integration Statement

Vendor	Product Name	Version	Connectathon
OpenHIE	OpenSHR / OpenHIM	1.0.1 / 1.5.1	NA2016
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	Time Client	None	
Audit Trail and Node Authentication	Audit Record Repository	None	
Immunization Content	Content Consumer	None	
Cross-Enterprise Document Sharing	On-Demand Document Source	None	
Aggregate Data Exchange	Content Creator	None	
Cross-Enterprise Document Sharing	Document Registry	None	
Audit Trail and Node Authentication	Secure Application	None	
Cross-Enterprise Document Sharing	Document Repository	None	
Consistent Time	Time Server	None	
Audit Trail and Node Authentication	Secure Node	None	
Cross-Enterprise Document Sharing	Document Registry	Patient Identity Feed (HL7 V2)	
Additional Information			
OpenHIE Software Partner	Jembi Health Systems NPC <a href="http://www.jembi.org/">http://www.jembi.org/</a>		
Software Download:	OpenSHR 1.0.1 <a href="https://github.com/jembi/openshr">https://github.com/jembi/openshr</a> OpenHIM 1.5.1 <a href="http://openhim.org">http://openhim.org</a> OpenHIM Mediator RFC3881toDICOM 0.7.0 <a href="https://github.com/jembi/openhim-mediator-RFC3881toDICOM">https://github.com/jembi/openhim-mediator-RFC3881toDICOM</a>		
For General Information about IHE	<a href="http://ihe.net">http://ihe.net</a> or <a href="http://ihe-europe.net">http://ihe-europe.net</a>		