



GE Healthcare

Technical Publications

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Revision: 2

Centricity Enterprise Web **Version 4.0**

Integrating the Healthcare Enterprise (IHE) Integration Statement

INTRODUCTION

OVERVIEW

This IHE Integration Statement describes the intended conformance of this GE product with the IHE Technical Framework. The IHE Technical Framework defines a subset of the functional components of the healthcare enterprise, called IHE Actors, and specifies their interactions in terms of a set of coordinated, standards-based transactions. These transactions are organized into functional units called Integration Profiles that highlight their capacity to address specific clinical needs.

Users familiar with these concepts can use Integration Statements as an aid to determine what level of integration this product supports with other systems and what clinical and operational benefits such integration might provide.

Other GE Integration Statements as well as further information on IHE may be found on Internet at: ge.com/ihe

IMPORTANT REMARKS

The use of these IHE Integration Statements, **by itself, is not sufficient to ensure that inter-operation will be successful**. The **user** needs to proceed with caution and ensure that a qualified systems integration (such as that provided by GE's IT Professional Services) address at least four issues:

- **Integration** - The integration of any system into an integrated department or enterprise requires an analysis of the applications requirements. The design of a solution that integrates GE systems with non-GE systems is the **user's** responsibility and should not be underestimated. Special care should be exercised in defining the expected workflow, the special conditions, and the clinical practice to be supported to ensure a safe and effective operation.
- **Validation** - Testing the complete range of possible interactions between any GE system and non-GE system, before the integration is declared operational, should not be overlooked. Therefore, the **user** should ensure that any non-GE provider accepts full responsibility for all validation required for their connection with GE systems. This includes the accuracy of the data once it has crossed the interface and the stability of the data for the intended applications. Such a validation is required before any clinical use (diagnosis and/or treatment) is performed.
- **Future Evolution** - GE understands that the IHE Technical Framework and the underlying communication standards will evolve to meet the user's growing requirements. GE is actively involved in the development of the IHE Technical Framework and the underlying standards. Such evolutions may require changes to already installed systems. **In addition, GE reserves the right to discontinue or make changes to product features including those reflected by this IHE Integration Statement.** The **user** should ensure that any non-GE system that connects with GE systems also plans for the future evolution of IHE. Failure to do so will likely result in the loss of function and/or connectivity as the IHE Integration profiles evolve and GE Products are enhanced to support these changes.

IHE INTEGRATION STATEMENT

General Electric - IHE Integration Statement	Date
	04 July 2012

Vendor	Product Name	Version
GE Healthcare	Centricity Enterprise Web (Centricity Enterprise Archive Backend)	4.0

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
Retrieve Information for Display (RID)	Information Source	Summary of All Reports Summary of Radiology Reports Summary of Cardiology Reports
	Display	Summary of All Reports Summary of Radiology Reports Summary of Cardiology Reports
Patient Synchronized Applications (PSA)	Patient Context Participant	None
Consistent Presentation of Images (CPI)	Image Display	None
	Evidence Creator	None
Access to Radiology Information (ARI)	Image Display	Multiple Sources
	Report Reader	Multiple Sources
Key Image Note (KIN)	Image Display	None
Simple Image and Numeric Report (SINR)	Report Reader	None
Evidence Documents (ED)	Image Display	None
Enterprise User Authentication (EUA)	Client Authentication Agent	None
	User Context Participant	None
Consistent Time (CT)	Time Client	None

Internet address for GE Healthcare IHE information: ge.com/ihe

Links to Standards Conformance Statements for the Implementation

HL7	Not Applicable
DICOM	ge.com/dicom

Links to general information on IHE

In North America: www.rsna.org/ihe www.himss.org/ihe	In Europe: www.ihe-europe.org	In Japan: www.jira-net.or.jp/ihe-j
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Vendor	Product Name	Version
GE Healthcare	Centricity Enterprise Web (Image Cache Backend)	4.0
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
Retrieve Information for Display (RID)	Information Source	Summary of All Reports Summary of Radiology Reports Summary of Cardiology Reports
	Display	Summary of All Reports Summary of Radiology Reports Summary of Cardiology Reports
Patient Synchronized Applications (PSA)	Patient Context Participant	None
Consistent Presentation of Images (CPI)	Image Display	None
	Evidence Creator	None
Access to Radiology Information (ARI)	Image Display	Multiple Sources
	Report Reader	Multiple Sources
Key Image Note (KIN)	Image Display	None
Simple Image and Numeric Report (SINR)	Report Reader	None
Evidence Documents (ED)	Image Display	None
Enterprise User Authentication (EUA)	Client Authentication Agent	None
	User Context Participant	None
Consistent Time (CT)	Time Client	None
Internet address for GE Healthcare IHE information: ge.com/ihe		
Links to Standards Conformance Statements for the Implementation		
HL7	Not Applicable	
DICOM	ge.com/dicom	
Links to general information on IHE		
In North America: www.rsna.org/ihe www.himss.org/ihe	In Europe: www.ihe-europe.org	In Japan: www.jira-net.or.jp/ihe-j

Vendor	Product Name	Version
GE Healthcare	Centricity Enterprise Web (Patient Information View Module)	4.0
This product implements all transactions required in the IHE Technical Framework to support the IHE Integration Profiles, Actors and Options listed below:		
Integration Profile Implemented	Actors Implemented	Options Implemented
<i>IHE IT Infrastructure Profiles</i>		
Cross Enterprise Document Sharing (XDS.b)	Document Consumer	None
Audit Trail Node Authentication (ATNA)	Secure Application	None
Consistent Time (CT)	Time Client	None
Patient Demographics Query (PDQ)	Patient Demographics Consumer	None
Patient Identifier Cross Referencing (PIX)	Patient Identifier Cross-reference Consumer	None
Cross-enterprise Sharing of Scanned Documents (XDS-SD)	Content Consumer	View Option
<i>IHE Radiology Profiles</i>		
Cross-Enterprise Document Sharing for Imaging (XDS-I.b)	Imaging Document Consumer	WADO Retrieve
<i>IHE Patient Care Coordination Profiles</i>		
Emergency Department Referral (EDR)	Content Consumer	View Option
Immunization Content (IC) ¹	Content Consumer	View Option
Exchange of Personal Health Record Content (XPHR)	Content Consumer	View Option
Medical Summaries (XDS-MS)	Content Consumer	View Option
<i>Antepartum Profiles¹</i>		
Antepartum Education (APE)	Content Consumer	View Option
Antepartum History and Physical (APHP)	Content Consumer	View Option
Antepartum Laboratory (APL)	Content Consumer	View Option
Antepartum Summary (APS)	Content Consumer	View Option
<i>Emergency Department Encounter Profiles¹</i>		
Composite Triage and Nursing Note (CTNN)	Content Consumer	View Option
Triage Note (TN)	Content Consumer	View Option
Nursing Note (NN)	Content Consumer	View Option
ED Physician Note (EDPN)	Content Consumer	View Option

¹At the time of preparation of this document, IHE indicates that this profile option is still in the Trial Implementation state.

Internet address for GE Healthcare IHE information: ge.com/ihe		
Links to Standards Conformance Statements for the Implementation		
HL7	hl7.org	
DICOM	ge.com/dicom	
Links to general information on IHE		
In North America: www.rsna.org/ihe , www.himss.org/ihe	In Europe: www.ihe-europe.org	In Japan: www.jira-net.or.jp/ihe-j

Note: At the time of preparation of this document, IHE indicates that this profile is still in the Trial Implementation state.



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