



Life Image IHE Integration Statement

The following integration summaries detail the set of Integrating the Health Enterprise (IHE) profiles, actors and transactions currently supported by Life Image products and validated through one or more annual visits to IHE Connectathon event.

Life Image Registry			
Integration Profile	Actor	Transactions (Hosts / Issues)	
Consistent Time (CT)	Time Client	ITI-1	
Audit Trail and Node Authentication (ATNA)	Secure Application (SA)		ITI-19, ITI-20
Patient Identifier Cross-Referencing	Patient Identifier Cross-reference Manager / Consumer	ITI-8, ITI-9	
Cross-Enterprise Document Sharing (XDS.b)	Document Registry	ITI-18, ITI-42	
Multi-Patient Queries (MPQ)	Document Registry	ITI-51	

Life Image Repository			
Integration Profile	Actor	Transactions (Hosts / Issues)	
Consistent Time (CT)	Time Client	ITI-1	
Audit Trail and Node Authentication (ATNA)	Secure Application (SA)		ITI-19, ITI-20
Cross-Enterprise Document Reliable Interchange (XDR)	Document Recipient	ITI-41	
Cross-Enterprise Document Sharing	Document Repository	ITI-43	ITI-42

(XDS.b)			
Cross-Enterprise Document Sharing for Imaging (XDS-I.b)	Document Repository	RAD-68	

Life Image Source			
Integration Profile	Actor	Transactions (Hosts / Issues)	
Consistent Time (CT)	Time Client	ITI-1	
Audit Trail and Node Authentication (ATNA)	Secure Application (SA)		ITI-19, ITI-20
Cross-Enterprise Document Reliable Interchange (XDR)	Document Recipient	ITI-41	
Cross-Enterprise Document Sharing for Imaging (XDS-I.b)	Imaging Document Source	RAD-16, RAD-55, RAD-69	RAD-68

Life Image Consumer			
Integration Profile	Actor	Transactions (Hosts / Issues)	
Consistent Time (CT)	Time Client	ITI-1	
Audit Trail and Node Authentication (ATNA)	Secure Application (SA)		ITI-19, ITI-20
Cross-Enterprise Document Sharing (XDS.b)	Document Consumer		ITI-9, ITI-18, ITI-43, ITI-51
Cross-Enterprise Document Sharing for Imaging (XDS-I.b)	Imaging Document Consumer		RAD-55, RAD-69

The following integration summaries detail the set of Integrating the Health Enterprise (IHE) profiles, actors and transactions currently supported by Life Image products that have yet to be validated.

Life Image Gateway

Integration Profile	Actor	Transactions (Hosts / Issues)	
Consistent Time (CT)	Time Client	ITI-1	
Audit Trail and Node Authentication (ATNA)	Secure Application (SA)		ITI-19, ITI-20
Cross-Community Access (XCA)	Initiating / Responding Gateway	ITI-38, ITI-39	ITI-18, ITI-43
Cross-Community Access for Imaging (XCA-I)	Initiating / Responding Imaging Gateway	RAD-75	RAD-69

The following integration summaries detail the set of Integrating the Health Enterprise (IHE) profiles, actors and transactions **NOT** currently supported by Life Image products but hold the potential to provide additional strategic integration possibilities. FHIR-based actors can be layered “on-top” of existing XDS-based implementations allowing Life Image to leverage existing implementations while offering a uniquely lightweight interfacing possibility.

Life Image Registry on FHIR

Integration Profile	Actor	Transactions (Hosts)
Mobile access to Health Documents (MHD)	Document Responder	ITI-66, ITI-67

Life Image Repository on FHIR

Integration Profile	Actor	Transactions (Hosts)
Mobile access to Health Documents (MHD)	Document Responder	ITI-68

Life Image Source on FHIR

Integration Profile	Actor	Transactions (Hosts)
Mobile access to Health Documents (MHD)	Document Source	ITI-68

Mobile access to Health Documents (MHD)	Document Recipient	ITI-65
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Life Image Consumer on FHIR		
Integration Profile	Actor	Transactions (Issues)
Mobile access to Health Documents (MHD)	Document Consumer	ITI-66, ITI-67, ITI-68