

IHE International Conformity Assessment Program - Test Report



IHE-ATL-001
IHE International Conformity
Assessment Program
IHE-CAS-2: 2016

May, 2nd – May, 4th
2016



QVERA
INTERFACE ENGINE

Qvera LLC
Qvera Interface
Engine
2.0

The product and version documented in this report was tested by an IHE International-authorized testing laboratory in accordance with ISO/IEC 17025 requirements and the IHE Conformity Assessment Scheme (IHE-CAS) to demonstrate conformance with the IHE International profiles and actors identified in this report.

It provides a third-party conformity assessment of the product's adherence to one or more IHE Profiles. It demonstrates that the product is capable of assisting healthcare providers and hospitals in meeting requirements for clinical integration.

Testing was conducted as specified in the IHE-CAS-1 and IHE-CAS-2 documents. Testing consisted of observed demonstrations in a controlled location under normal operating conditions and using approved test tools. Test efforts also included review of test tool results, self-testing files and audit logs. Testing was constrained to the use of the IHE International technical frameworks specified in IHE-CAS-2 at the time of testing. Any exceptions to these requirements are noted within this test report, when applicable.

About KEREVAL Health Lab and IHE-Europe

KEREVAL Health Lab is authorized by IHE International (Authorization #:IHE-ATL-001) in conjunction with IHE-Europe, an IHE Deployment Committee, to perform testing of health information technology to IHE International profiles and actors, as specified in the IHE technical frameworks.

For comments or suggestions on this Conformity Assessment program, please contact IHE-Europe: info@deployment.ihe.net

Profiles/Actors Tested for Conformity Assessment

The IHE Authorized Testing Laboratory determined that

Qvera Interface Engine / 2.0 provided for conformity assessment by

Qvera LLC located at 498 N Kays Dr, Suite 100, 84037 Kaysville, Utah - United States

successfully demonstrated compliance to the selected profile/actor pairs for the IHE International Conformity Assessment Program per IHE-CAS-1 **2016** and IHE-CAS-2 **2016**

The System Under Test was made available for test on **May, 2nd 2016**.

Tests were executed on-line from May, 2nd to May, 4th 2016.

IHE Profile	Actor and Options	Test Result
IT –Infrastructure (Rev 12.0)		
IHE-CT Consistent Time enables system clocks and time stamps of computers in a network to be synchronized (median error less than 1 second).	Time Client: - No Option	Pass
IHE-ATNA Audit Trail and Node Authentication establishes the characteristics of a Basic Secure Node.	Secure Application: - No Option	Pass with exception
IHE-PIX Patient Identifier Cross-Referencing supports the cross-referencing of patient identifiers from multiple Patient Identifier Domains	Patient Identifier Cross-Reference consumer - No option	Pass
IHE-XCA Cross-Community Access supports the means to query and retrieve patient relevant medical data held by other communities.	Initiating Gateway - XDS Affinity domain	Pass
IHE-XCPD Cross-Community Patient Discovery supports the means to locate communities that hold patient relevant health data and the translation of patient identifiers across communities holding the same patient's data.	Initiating Gateway - Deferred response	Pass

<p>IHE-XDS.b</p> <p>Cross-Enterprise Document Sharing <i>enables a number of healthcare delivery organization to share clinical records in the form of documents</i></p>	<p>Document Source: <i>- No option</i></p>	<p>Pass</p>
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Additional Software Required for Testing

The following additional software/options were required by **Qvera LLC, Qvera Interface Engine 2.0** to assist in demonstrating compliance with the associated conformance requirements by providing the specified functionality:

Software Product and Developer	Associated Profiles/Actors	Functionality Provided
None	-	-

Report Summary

KEREVAL Health Lab, an IHE International Authorized Testing Laboratory has reviewed and confirms that **Qverra LLC, Qvera Interface Engine 2.0** successfully passed the test scripts identified in this report through attestation, observed demonstration, review of audit logs, and/or interoperability file validations. Testing was conducted using IHE-CAS-**2016** testing processes based on ISO/IEC 17025. All test results documented in this report including the exceptions mentioned, are considered formal test results. This test results summary is authorized by:

Eric POISEAU

Test Lab Authorized Representative

17/05/2016

Signature and Date

KEREVAL Health Lab Manager

Function/Title

A detailed test report is kept by the IHE Authorized Testing Laboratory and IHE International Conformity Assessment Committee and available upon requests to these entities.

Please visit http://www.ihe.net/Conformity_Assessment.aspx for the most current information about this IHE Conformity Assessment program.

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About KEREVAL Health Lab

KEREVAL Health Lab offers third-party testing of health IT products. KEREVAL Health Lab is an ISO/IEC 17025:2005 accredited organization (N°1-2347, scope available on www.cofrac.fr). Visit <http://www.kereval.com> for more information.

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Appendix A – Testing Comments

This Appendix documents or references any exceptions identified during testing.

IHE Profile	Actor and Options	Test Case Comment	Test tool
IT –Infrastructure			
IHE-CT	Time Client: - <i>No Option</i>		No test tool
IHE-ATNA	Secure Application: - <i>No Option</i>	ATNA - Authentication error cases (CATS2016) Subject to a failure in test step 70 of ATNA - Authentication error cases	Gazelle Security Suite (5.2.0) Syslog (2.1)
IHE-PIX	Patient Identifier Cross-Reference consumer - <i>No option</i>		Patient Manager (9.2.2) Gazelle HL7 Validator (3.2.1)
IHE-XCA	Initiating Gateway - <i>On-demand documents</i> - <i>XDS Affinity domain</i>		XDS Tools (2.202.7)
IHE-XCPD	Initiating Gateway - <i>Deferred response</i>		Patient Manager (9.2.2) Gazelle HL7 Validator (3.2.1)
IHE-XDS.b	Document Source: - <i>No option</i>		XDS Tools (2.202.7)

Additional Software Required for Testing with Exceptions:

Software Product and Developer	Associated Profiles/Actors	Exception identified during testing
None		