

The OpenHIM is a middleware component designed to ease interoperability between disparate information systems. It provides secure communications and data governance as well as support for routing, orchestrating, and translating requests as they flow between systems.

General Details

PRIMARY USERS:

Developers and implementers of interoperability, health information exchange, and data exchange solutions in low-resource settings, mostly in healthcare.

REACH OF TECHNOLOGY:

Jembi has implemented the OpenHIM in several countries in Africa, including Rwanda (Rwanda Health Information Exchange), South Africa (MomConnect), Ethiopia (Ethiopian Public Health Institute), and internationally (DATIM). There is anecdotal evidence of OpenHIM being used in several other African countries. The OpenHIM is also a core component of OpenCRVS.

TYPE:

Software Application

OPEN SOURCE LICENSE:

MPL-2.0

Access Information

SOURCE CODE

<http://openhim.org/help/> <https://github.com/jembi/openhim-core-js>

WEBSITE

<http://openhim.org/>

CONTACT

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WHO System Classification

PRIMARY

D2 | D2 Data interchange and interoperability

ADDITIONAL

A1 | A1 Communication systems

D6 | D6 Health management information systems (HMIS)

C6 | C6 Identification registries and directories

D8 | D8 Shared Health Record and Health Information Repositories

Resources

Documentation URL

<http://openhim.org/docs/dev-guide/design-overview>

Architectural Documentation URL

<http://openhim.org/docs/api/introduction/welcome> <http://openhim.org/docs/dev-guide/design-overview> <http://openhim.org/mediator-library>

Issue Tracking URL

<https://github.com/jembi/openhim-core-js/issues>

Troubleshooting URL

<http://openhim.org/help>

User Guide URL

<http://openhim.org/docs/user-guide/overview>

Functional Spec URL

<http://openhim.org/docs/dev-guide/design-overview/#key-requirements>

Linked Registries & Initiatives

