

Module description

Cross Community Connect

The Cross Community Connect module allows you to exchange patient data with other healthcare networks. Patient documents, images and master data are exchanged using IHE-compliant interfaces. Documents and images can be exchanged with other healthcare networks and be displayed, for example, in a special view in the Provider Portal module.

The module includes the following functions:

Exchange of patient master data

The module provides IHE-compliant interfaces to search for patients and call up their master data (IHE XCPD) from other IHE affinity domains. Master data from your own community can be made available to other affinity domains via IHE XCPD.

The following IHE transaction is supported:

- ITI-55 Cross Gateway PatientDiscovery

Exchange of patient documents and images

The module provides IHE-compliant interfaces for finding and querying patient documents (IHE XCA) and images (XCA-I) from other IHE affinity domains. In the same way, documents

and images from your own community can be made available to other affinity domains via IHE XCA(-I).

The following IHE transactions are supported:

- ITI-38 Cross Gateway Query
- ITI-39 Cross Gateway Retrieve
- RAD-69 Retrieve Imaging DocumentSet
- RAD-75 Cross Gateway RetrievalImaging Document Set

IHE document consumers in your own affinity domain can use the community's internal, unique patient ID to search for patient documents in other IHE affinity domains. The module translates the patient identification between the IHE affinity domains (IHE XCPD).

The Document & Image Exchange component of this module can be used to verify authorization checks for all accesses to a patient's documents by other IHE affinity domains.

Security

All interfaces provided via the module are encrypted using TLS as standard. Access is based solely on system-to-system communication.

The system certificates used for this purpose must be recognized as trustworthy by the other system. For all transactions from other networks, audit notifications are generated in accordance with the IHE ATNA profile.

Dependencies

You will need a licence for MACH | Orchestra and this optional Cross Community Connect module to use this module.

x-tention Informationstechnologie GmbH

Römerstraße 80A
4600 Wels
Austria

Phone: +43 7242 2155 0

Email: office@x-tention.at

x-tention Limited

Green Park, Exeter Park Road
BH2 5BD Bournemouth
United Kingdom

Phone: +44 203 983 9860

Email: office@x-tention.co.uk

Version: 7/2024