PHILIPS

Forcare

forBridge

Bridging the boundaries of care

Access patient information outside your community

There may be occasions when you need access to clinical information that lies outside your Health Information Exchange. Philips Forcare forBridge makes the exchange of clinical information across communities simple without the need to change any of your clinical applications. Based on the Integrating the Healthcare Enterprise (IHE) Cross-Community Access (XCA) Profile forBridge provides both the "Initiating Gateway" and "Responding Gateway" functionality, allowing you to initiate queries for clinical documents from another community, or to respond to queries from outside your community.

Provides a gateway to any community

ForBridge creates a one-stop solution, providing an alternative to a complex web of point-to-point connections between clinical applications in multiple communities. Designed to handle both inbound and outbound cross-community queries, forBridge is network agnostic. Regardless of whether it is a network operating other Forcare products,

one using XDS-based components from other vendors, or even a non-XDS network, forBridge interrogates both local and remote registries acting as a proxy for document query and retrieve transactions from these applications. Where necessary patient identities between communities are translated with the help of a Master Patient Index.

Ensures you retrieve the appropriate information

By extending a query to both the local document registry and one or more designated registries, the user is presented with a single list showing both local and remote information, including details about the community from which the information was collected.

Information for clinicians
Share clinical information with colleagues anywhere

There are times when, as a clinician, you want to refer your patient to a colleague located in a different hospital, or perhaps a colleague requests your professional opinion about one of their patients. At times like these you need to ensure that you can get quick and easy access to clinical information from elsewhere and are able to share that information easily with other hospitals. ForBridge allows you to do this without compromising the privacy of your patient and in a cost-effective and time-efficient way, freeing up your time to practise medicine.

ForBridge provides the following benefits to clinicians:

· **Easy query and retrieval of documents** – forBridge makes it easy to query the system for documents located outside your home community, and to respond to such a request from another community without the need to change all of your existing clinical applications.

· **Clinical audit trail** – every transaction made within the system is recorded ensuring that a clinical audit trail is established providing you with visibility of who accessed your patients profiles and when.

· **Remain in control of who sees your patients' information** – by applying your own access policies to document information requests you remain in control of who sees your patients' health information thus preventing it from being retrieved from unauthorised users.

Technical specifications

Philips Forcare's products are all platform-independent, support scalable deployments and are regularly validated at IHE connectathons. In order to protect patient confidentiality, all information is encrypted and only exchanged with authenticated systems and users. Transactions are recorded using the IHE Audit Trail and Node Authentication (ATNA) profile.

All Philips Forcare products	IHE Compliance & Commitment (For an up to date list please see www.forcare.com/integration-statements)	XDS, XDS-I, XDS-MS, XDS-SD, XD*-Lab, XDR, XDW, XCA, XCA-I, ATNA, CT, XUA, EUA, BPPC, PIX (v2/v3), PDQ (v3/v3), DSUB, FHIR (MHD, PIXm, PDQm, ATNA), XCPD, MPQ, RMD · Interoperability with XDS components from other vendors possible
	Security	· Secure connections with data encryption · Role-based Access Control (XACML) · Patient consent management
	Service Oriented Architecture	· Designed for scalability · Highly configurable · Virtualisation & Cloud support
	System Management	· Remote, web-based, system management console · E-Mail notifications for critical alerts · Run-time system health statistics · Interfaces monitor · Single click download of system status information
	Operating Systems & Database	· MS Windows Server, Ubuntu Linux Server, IBM AIX · MS SQL, Oracle, PostgreSQL and DB2
	Web	· Apache Tomcat · Internet Explorer, Edge, Chrome and Firefox
forBridge	Security	· Access control policy enforcement · Patient consent enforcement
	Cross-Community Access	· Responding gateway support · Initiating gateway support · Cross-community image exchange support
	Integration friendly	· eMPI support for cross-community patient ID discovery

Benefits of forBridge

- Create trusted networks outside the community – By working within the guidelines outlined by the IHE's ATNA profile, forBridge ensures that the communication between gateways is encrypted and audited creating secure and trusted clinical networks.
- Access control rests with the home community – Using forBridge XACML- based access control policies, the home community remains in control of which document queries are blocked and which are allowed to go through.
- Suitable for any cross-community access situation – ForBridge is both network – and vendor agnostic, allowing it to be implemented in any situation where cross-community access is required.

Why Philips Forcare?

- Solution oriented – whatever your issue, Philips Forcare is focussed on finding a solution. Staffed by experts, our engineers are willing to do whatever it takes to help you.
- Proven, trusted solutions – Philips Forcare has a track record of implementing affordable solutions that are tailor-made to meet the needs of your healthcare network.
- A long-term holistic approach to supporting interoperability – Philips Forcare is committed to Integrating the Healthcare Enterprise. We believe that the key to solving the interoperability challenges lies in a suite of open standardised solutions that take advantage of international developments.

Partners
Philips Forcare works with a range of partners in the implementation of its solutions worldwide including:

AGFA *Agfa* **HealthCare**

IBM

M⁵KESSON *Empowering Healthcare*