**PHILIPS**

**Forcare**

forStore

# Reliable, on–line and secure data storage

## Minimise the impact

By providing a standards–based IHE XDS storage area, Philips Forcare forStore minimises the impact on your local health information system. It addresses all the difficult issues such as patient privacy protection, data security, network security and data availability in one easy–to–use product, giving you the ultimate, scalable storage solution for your IHE XDS needs.

### Scalable and cost-effective storage solution

ForStore stores the clinical documents you want to publish and makes them available for others in your Health Information Exchange (HIE) network. This flexible solution can be implemented to meet the workflow requirements and budget. Options range from deploying one forStore for every department, to deploying it as a central solution with one forStore per hospital or even per region. The documents can be stored on any standard storage platform you choose to use, making forStore the perfect solution for all your storage needs.

### Protect the privacy of patients

ForStore protects your patients' privacy by allowing you to decide who else in the Health Information Exchange (HIE) network may retrieve files from forStore. The default setting in forStore ensures that documents are only accessed from systems within your HIE network that you trust. With its flexible deployment capabilities the system can be tailored to meet both your security and workflow requirements.

### Store all clinical information easily

The challenges to any healthcare institution of storing and retrieving increasingly large amounts of clinical information are immense. When operating as part of a Health Information Exchange you can add to that the challenge of working within an environment where information is exchanged in a secure manner with other health providers. ForStore not only addresses these challenges, but also provides you with a solution that considers patient privacy protection, data security, network security and data availability in a scalable and cost-efficient way.

## ForStore provides the following benefits to your healthcare organisation:

- **Makes patient referrals easier** – forIndex makes it easy for you to find all relevant documents for patients referred to you by supporting the IHE Cross-Enterprise Document Workflow profile.
- **Ensure your patient's privacy is protected** – by defining the conditions with which the user may access the patient's data, including documenting your patient's consent, you protect the privacy of your patients at all times.
- **Easy access to all your patient's documentation** – whether documents are stored locally or somewhere else in the Health Information Exchange, forIndex helps you locate exactly what you are looking for with ease.

# 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<br>· Interoperability with XDS components from other vendors possible |
|---|---|---|
| | **Security** | · Secure connections with data encryption<br>· Role-based Access Control (XACML)<br>· Patient consent management |
| | **Service Oriented Architecture** | · Designed for scalability<br>· Highly configurable<br>· Virtualisation & Cloud support |
| | **System Management** | · Remote, web-based, system management console<br>· E-Mail notifications for critical alerts<br>· Run-time system health statistics<br>· Interfaces monitor<br>· Single click download of system status information |
| | **Operating Systems & Database** | · MS Windows Server, Ubuntu Linux Server, IBM AIX<br>· MS SQL, Oracle, PostgreSQL and DB2 |
| | **Web** | · Apache Tomcat<br>· Internet Explorer, Edge, Chrome and Firefox |
| **forStore** | **Security** | · XACML-based access control<br>· Encrypted document exchange |
| | **Performance** | · Streaming support for store and retrieve transaction<br>· Transaction File Storage<br>· Flexible deployment options<br>· Supports redundant storage designs |
| | **Integration friendly** | · Direct Attached Storage<br>· Network Attached Storage<br>· Storage Area Networks |

# Benefits of forStore

- **Minimises the impact on your local information system** – By offering a standards based IHE Cross-Document Sharing repository, forStore ensures that your information system is not compromised when allowing other members of your Health Information Exchange 24-hour access to published documents.
- **Remain in control of your patient data** – The configurable nature of forStore means that you can restrict access to information based on the user's role, name and organisation and in fact, ensure that only trusted systems can connect with the system using the IHE Node Authentication profile, allowing you to protect your patient data at all times.
- **Guarantees reliable and safe document storage** – forStore uses a transactional storage model, registering the availability and format of documents received with the central registry.

# 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**

**McKESSON**
*Empowering Healthcare*

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