



KHIE's Platinum Service Provides Improved Interoperability For Clinical Document Sharing Across Healthcare Communities

What is it and what is the advantage?

KHIE's platinum service is based on the Integrating the Healthcare Enterprise (IHE) Framework, the same standard that is used by eHealth Exchange and identified by the ONC 2015 Interoperability Standards Advisory for clinical document exchange within and outside a specific health information exchange domain. The framework has been widely adopted by EHR vendors, thus enabling providers to exchange clinical documents within the workflow of their EHR. Summary of care records, MS-Word documents, PDFs, .TXT, .RTF, and graphics (e.g., .JPEG, .GIF) all can be shared via KHIE's Platinum service.

How does it work?

KHIE supports two standards within the IHE Framework:

- Cross-Enterprise Document Sharing (XDS.b)
- Cross-Community Access (XCA)

Both standards make clinical documents available to the entire community of providers connected to KHIE. With XDS.b, clinical documents are stored in KHIE's document repository. With XCA, KHIE retrieves and returns documents from KHIE-connected healthcare communities on demand, including communities connected via the eHealth Exchange.

What do I need to get started?

- Signed KHIE Participation Agreement and Addendum
- EHR or other health IT software that supports IHE profiles
- X.509 Security Certificate
 - Issued by commercial Certificate Authority
- Registered OID
- SOAP web service over 2-way TLS

To learn more, visit www.KHIE.ky.gov to contact the KHIE Outreach Coordinator in your area.



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