Standards and Interoperability (S&I) Framework Initiatives

Office of the National Coordinator for Health IT, Office of Standards & Interoperability

http://siframework.org/

The S&I Framework tackles interoperability challenges through a portfolio of targeted initiatives. Each initiative focuses on a narrowly-scoped, broadly applicable challenge and drives the development of standards, specifications, implementation guidance, and reusable tools. The success of the initiatives relies on the participation of a wide range of stakeholders including HIEs, Beacon Communities, Health IT vendors, Providers, Payers, Standards Development Organizations, and other members of the Health IT Community.

Any interested party is invited to get involved, and can choose to either participate as an Initiative Committed Member or Other Interested Party. As an Other Interested Party, you are invited to participate in discussions and can provide comments and feedback by joining the S&I Wiki. Committed Members have voting rights. For more information about joining the S&I Initiatives, please visit: http://www.siframework.org/getinvolved.html

**DIRECT Project**  |  Coordinator: John Hall, john.hall@krysora.com

The archetype for the S&I Framework, the Direct Project specifies a simple, secure, scalable, standards-based way for participants to send authenticated, encrypted health information directly to known, trusted recipients over the Internet

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**Transitions of Care**  |  Coordinator: Rich Elmore, richard.elmore@allscripts.com

Defines standardized content that enables electronic exchange of core clinical information among providers, patients, and other authorized entities to improve coordination of patient care

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**Laboratory Results Interface**  |  Coordinator: John Feikema, John.Feikema@siframework.org

Standardizes lab results reporting to ambulatory primary care, in support of Meaningful Use objectives for decision support, quality reporting, and transitions in care

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**Provider Directories**  |  Coordinator: Victor Palli, victor.palli@siframework.org

Provides a scalable, standardized solution to discover digital certificates, and an extensible model to query for electronic service information to facilitate health information exchange

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**Certificate Interoperability**  |  Coordinator: John Hall, john.hall@krysora.com

Enables providers to electronically exchange and protect electronic health information created or maintained by certified EHR technology
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Query Health  | Coordinator: Rich Elmore, richard.elmore@allscripts.com
Focuses on establishing standards for distributed queries, which can increase the ability to understand macro health trends, proactively respond to disease outbreaks, understand the efficacy of drug treatments, and contribute to reduction of healthcare costs

Data Segmentation for Privacy  | Coordinator: Johnathan Coleman, jc@securityrs.com
Enables the implementation and management of electronic health information exchange disclosure policies allowing providers to share specific portions of an electronic medical record

Electronic Submission of Medical Documentation  | Coordinator: Sam Elias, Mohammed.Elias@cms.hhs.gov
Gives CMS and other relevant Payers the ability to send electronic medical document requests, and investigates options to replace providers’ wet signatures with an electronic equivalent

Public Health Reporting  | Coordinator: Anand Basu, Anand.Basu@hhs.gov
Enables a standardized approach to electronic public health reporting from EHR systems to local, state and federal public health programs

Longitudinal Coordination of Care  | Coordinator: Victor Palli, victor.palli@siframework.org
Enables care coordination across long-term, post-acute and other non-hospital settings. Builds on existing work, including S&I Transitions of Care initiative

Coming Soon: Laboratory Orders Interface  | Coordinator: John Feikema, John.Feikema@siframework.org
Aims to standardize the content for orders sent from ambulatory EHRs to clinical laboratories

For more information, please visit http://siframework.org.
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