



Privacy and Security Solutions for Interoperable Health Information Exchange

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Environmental Scan

- The existing paradigm for security and privacy does not fully accommodate active consumer participation in health information exchange
- Consumers, organizations, and state and federal entities share concerns related to maintaining the privacy and security of health information
- Organizations within states have varying privacy and security business policies and practices that affect electronic clinical health information exchange

Environmental Scan (cont)

- In addition to HIPAA, many state-based health information privacy rules protect Americans
- Stakeholders, especially patients and consumers, at the state and community levels must be involved in developing solutions
- States are interested in supporting electronic health information exchange in order to improve public health and healthcare quality, but want to preserve essential privacy and security protections

Project Purposes

- Identify variations in organization-level business privacy and security policies and practices that affect electronic clinical health information exchange (HIE)
 - For those that are “best practices”, document and incorporate into proposed solutions
 - For those with a negative impact, identify source of the policy or practice and propose alternatives
- Preserve privacy and security protections as much as possible in a manner consistent with interoperable electronic health information exchange
- Incorporate state and community interests, and promote stakeholder identification of practical solutions and implementation strategies through an open and transparent consensus-building process
- Leave behind in states and communities a knowledge base about privacy and security issues in electronic health information exchange that endures to inform future HIE activities

Project Approach

- Overall contract managed by RTI International in partnership with NGA
- 18-month period; \$11.5 million
- RTI will subcontract with up to 40 states to:
 - Identify within the state business practices that affect electronic health information exchange
 - Propose solutions and implementation plans
 - Collaborate on regional and national meetings to develop solutions with broader application
- Provide final report on overall project outcomes and recommendations

Health Information Security and Privacy Collaboration (HISPC)

- HISPC will be an organization that supports collaboration within and among states in order to foster participation of stakeholders
- RTI and the National Governors Association will support HISPC, which will have members from: state governments, the Federal government, and leaders from key non-governmental organizations
- The purpose will be to maximize knowledge exchange, and identify common solutions
- HISPC will seek consensus-based solutions and implementation plans through a public, community-based model

RTI International

- **Mission:**
 - To improve the human condition by turning knowledge into practice
- Provides objective, multidisciplinary research and policy analysis to a wide variety federal agencies in the fields of health, education, governance, environment and advanced technology
- Solves critical, social and scientific problems
- Relevant expertise – health economics, technology assessments, health communications, significant experience managing large, complex federal projects with multiple stakeholders

Project Outcomes

- Stakeholders, including state entities, will have a full understanding of variations in business privacy and security policies and practices in their states and communities
- States, through the use of stakeholder groups, will design practical solutions and implementation plans for preserving privacy and security protections while implementing electronic health information systems
- Through HISPC, long-lasting collaborative networks will be established for states and communities to support future work

Project Outcomes (cont)

- Stakeholders will have increased knowledge of best practices and how to implement them within their organizations and their state
- Project output will be available to optimize construction of the NHIN prototypes, and inform the architecture and standardization projects
- States will have access to state, regional and national best practices and solutions to optimize health information exchange

2006 Timeline and Milestones

- Jan 4 Release RFP to Governors Offices
- Jan 11 Bidder's Conference 1
- Feb 8 Bidder's Conference 2
- Feb 25-28 NGA Winter Meeting
- Mar 1 Proposals Due
- Apr 28 Subcontracts Signed
- Sept 30 Interim Assessments of Variation
- Oct 30 Interim Reports of Solutions
- Oct/Nov State and Regional Workshops
- Nov 30 Interim Implementation Plans

2007 Timeline And Milestones

- February National Meeting
- Mar 30 Final Assessment of Variation
- Mar 30 Final Analysis of Solutions
- Mar 30 Final Implementation Plans
- Mar 30 Final Nationwide Summary

Q & A