

THSA



TEXAS HEALTH SERVICES AUTHORITY

Technology Infrastructure Workgroup *Facilitated Session I*

April 21, 2010

2:00 PM CST

Agenda

- Welcome and Introductions
- Engagement Objectives and Approach
- Workgroup Approach and SLAs
- Workgroup Charter
- Review of Survey Results
- Review of Deliverables
- Subgroups Approach
- Preparation for Next Meetings
- Open Discussion

Introductions

CTG Project Leadership Team:

- Michael Colson – Executive Sponsor
- Carl Ferguson – Client Relationship Manager
- Jim Honn – Project Manager
- Jim Campbell – Environmental Scan

Work Group	CTG Consulting Leader	e-Mail	CTG Analyst	e-Mail
Governance & Finance	Bob Hoover	bhoover44@gmail.com	Joy Hoffman	joy.hoffmann@ctg.com
Privacy & Security	Radhika Iyer	radhika.iyer@ctg.com	Liz Thelen	liz.thelen@ctg.com
Technology Infrastructure	Gary Kerl	gary.kerl@ctg.com	Joy Hoffman	joy.hoffmann@ctg.com
EHR Adoption & Consumer Engagement	Radhika Iyer	radhika.iyer@ctg.com	Liz Thelen	liz.thelen@ctg.com

THSA Overview

- The Texas Health Services Authority (THSA) was created through House Bill 1066 in 2007 to support the improvement of the Texas healthcare system by promoting and coordinating electronic health information exchange (HIE) and health information technology (HIT) throughout the state to ensure that the right information is available to the right health care providers at the right times.

THSA Overview

Vision

- To enhance healthcare quality and effectiveness for all patients, the healthcare sector should be supported by an infrastructure made up of interoperable EHRs composed of standardized, structured data elements that are exchanged among authorized healthcare organizations and providers across secure regional and statewide networks.

Mission

- THSA will promote and coordinate the development of a seamless electronic health information infrastructure to improve the quality, safety, and efficiency of the Texas healthcare sector while protecting individual privacy.

Engagement Objectives and Approach

Objectives

- Develop strategic and operational plan for HIE in the state of Texas

Approach

- Multi-stakeholder involvement (physicians and other health care providers, hospitals and hospital networks, health plans, state and local health agencies, local and regional HIEs, and consumers.)
- Facilitated sessions and environmental scan
- Flexible and collaborative process

Expectations

What will we do?

- Facilitate discussion and gather input from you, the constituents/stakeholders
- Engage you in this process
- Provide information and identify key players
- Maintain a level of neutrality

What will you do?

- Provide input and create a roadmap for Texas' health information infrastructure
- Make decisions about the future of Texas health information exchange

Workgroup Approach

- Single workgroup owner/leader
- At least four workgroup meetings per group (one per month April through July)
- Workgroup meetings could be hosted regionally
- Workgroup meetings scheduled approximately one week prior to THSA board meetings
- Subdivide workgroups as needed
- Workgroup leader will distribute meeting packet two business days prior to meeting
- Workgroup leader will turn around outcomes packet within three business days

Technology Infrastructure Workgroup

Workgroup Approach

- Encourage participation and cooperation amongst key stakeholders
- Review workgroup members' roles and responsibilities
- Develop recommended model that supports HIE at state, regional, and local levels
- Share, promote, and support options for the deployment of technology infrastructure

Technology Infrastructure Workgroup

Workgroup Charter

- Develop technology standards, in collaboration with the stakeholder community.
- Ensure the health information exchange (HIE) design is scalable and flexible; adhere to national standards.
- Maintain integrity of design independent of vendor/device influence.
- Promote patient-centric HIE services that support meaningful use requirements for every provider.
- Encourage interoperability functionality between local, regional, and state government HIEs, and the National Health Information Network.
- Support quality, efficiency, timeliness, and accuracy in all decisions.

Technology Infrastructure Workgroup

Review of Survey Results

- Taking an incremental approach to the development of statewide HIE
- Aligning solutions with ARRA High Tech Act objectives
- Using a sustainable business model that positions Texas to receive federal and private investment
- Focus on the whole vs. one organization or individual
- Establishing standards for exchange and integration
- Using certified solutions
- Developing a flexible design to facilitate the state and the consumer

Technology Infrastructure Workgroup

Review of Survey Results cont.

- Making the HIE patient centered
- Making the HIE vendor and device neutral from an architecture and business standpoint
- Considering ways to streamline provider reporting for population health and other required reporting
- Fostering local, state, and national HIE connectivity
- Integrating state and local planning and infrastructure from the beginning
- Leveraging local infrastructure where possible
- Creating infrastructure that addresses confidentiality, integrity, and availability

Technology Infrastructure Workgroup

Review of Deliverables

- Strategy and Operations Plans Development
 - Identify interdependencies and integration points with State Medicaid HIT plan
 - Identify interdependencies and integration points with HIE development efforts
 - Identify meaningful use requirement
 - Identify mechanisms to measure provider participation
 - Identify integration points with Medicare and relevant federally-funded programs
 - Identify integration points with DoD, VA, HIS, etc.
 - Define interoperability with Medicaid HHSC HIT systems/plan
 - Define meaningful use as it applies to infrastructure

Technology Infrastructure Workgroup Review of Deliverables cont.

- Strategy and Operations Plans Development cont.
 - Define processing requirements and solutions with other Federal Programs
 - Identify integration/coordination of other ARRA programs
 - Review ARRA HITECH considerations
 - Define applicability of workforce development initiatives
 - Define infrastructure model
 - Define governance models
 - Define standards
 - Define privacy and security requirements
 - Define business model(s)
 - Refine role of state HIE coordinator
 - Develop final drafts for strategy, gap, and recommendation for final plan

Technology Infrastructure Workgroup

Review of Deliverables cont.

- Baseline and GAP Analysis
 - Review initial infrastructure requirements
 - Define communications processes
 - Define available resources: grants, human, coalitions, investment, etc.
 - Define primary/initial use cases
 - Document primary/initial use cases
 - Develop draft use cases ordering/prioritization

Technology Infrastructure Workgroup Review of Deliverables cont.

- Baseline and GAP Analysis cont.
 - Define applicability of overall state, regional and local vision
 - Investigate centralized state services for regional use
 - Investigate regional functionality
 - Investigate local functions
 - Integrate results of environmental scan
 - Identify infrastructure gaps post environmental scan
 - Conduct vendor fact finding and presentations (certified only)

Technology Infrastructure Workgroup

Subgroups Approach

- Four subgroups:
 - Medicaid HHSC Interoperability as well as Integration with Medicare and other federal programs
 - Integration with other ARRA Programs (REC, Workforce Development, Broadband Mapping and Access)
 - Technical Architecture including model recommendations, interoperability standards and NHIN considerations.
 - Define and prioritize use cases
- Provide resources and time to research, prepare, and present during subsequent workgroup meetings (TBA)
- Members and their affiliated organizations will choose subgroup to participate in based on their expertise, experience, interests, and commitment

Work Group Approach

Meeting #1 (April)	Meeting #2 (May)	Meeting #3 (June)	Meeting #4 (July)
<ul style="list-style-type: none"> • Introduce project and work group charter • Review THSA mission/vision • Review core principles • Review role of THSA • Identify other roles including subgroups • Set schedule 	<ul style="list-style-type: none"> • Preliminary report from sub groups • Discuss Use Cases including state and regional roles • Discuss integration with other programs 	<ul style="list-style-type: none"> • Report from subgroups • Introduce summary reports from other workgroups and environmental scan • Discuss infrastructure alternatives (models) 	<ul style="list-style-type: none"> • Vendor capability presentations – non sales (optional) • Finalize infrastructure model • Finalize interoperability models

Technology Infrastructure Workgroup Preparation for Next Meetings

- Follow-up/Action Items
- Monthly workgroup meetings
 - Locations
 - In person
 - Via webinar/conference call
 - Dates
 - May 11
 - June 8
 - July 13



Thank you!