

# Health Information Exchange

*Promoting Access and Quality Through Health Information Exchange*

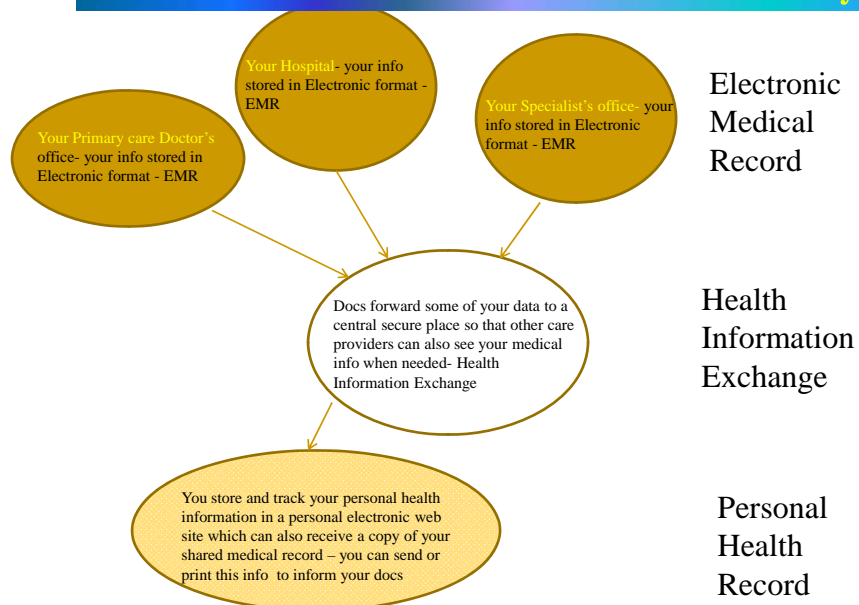
## NCSL Legislative Update August 2011

Gijs van Oort PhD  
Healthcare Access San Antonio  
210-233-7079

Healthcare San Antonio 2011

2

### How electronic health information works for you



Healthcare San Antonio 2011

3

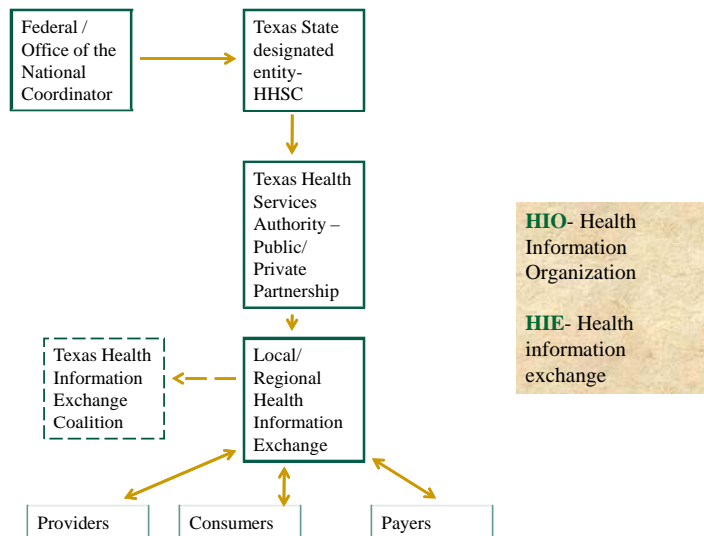
## State HIE Cooperative Funding Program

Funding authority from the American Recovery and Reinvestment Act for planning and implementation grants to states to facilitate and expand HIE.

In March 2010, the Office of the National Coordinator (ONC) for HIT awarded the Health and Human Services Commission (HHSC) \$28.8 million over four years for the Texas Statewide HIE Cooperative Agreement Program (\$21.5M to local HIE connectivity).

ONC approved the Texas HIE plan in November 2010. Implementation on the plan is being coordinated between HHSC and the THSA.

## Texas Model for State wide Health Connectivity



## Approach to Statewide HIE

### Goal

Enable improvements in the quality and efficiency of the Texas health care sector by establishing HIE infrastructure for the state.

### Objective

Deliver private, secure, and reliable HIE services to all Texas patients and providers through local HIE networks where the capacity exists and through contracts administered from the state level where it does not.

### Strategies

1. General state-level operations
2. Local HIE grant program
3. White-space coverage

THSA



TEXAS HEALTH SERVICES AUTHORITY

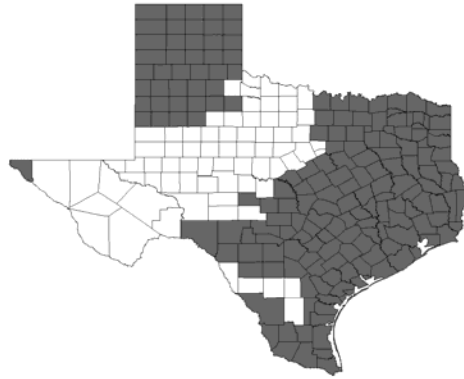
Healthcare San Antonio 2011

## THIEC History

- Texas HIE Coalition formed in 2008; incorporated as non-profit in 2010
- Membership.
  - 16 Members are local or regional Health Information Organizations (HIO's), defined as non-profit organizations to facilitate electronic exchange of data across organizational silos
  - Affiliate members
- Growing number of physicians, hospitals, healthcare leaders see value for quality, cost effective care-
  - Value of HIE seen at the local level
  - Local is where care and care coordination occurs
  - Value realized in form of better communication and coordination of care, improved efficiency and safety of care, and decreased redundancy and waste
- Opportunities to Collaborate have been seized – Meaningful Use, State Cooperative Programs, HIE Challenge Grant, Medicaid pilot project, RECs

---

## HIE Coverage Area – to date



---

## HIE Timeline to Maturity

- Planning for System building- 2011 (*3 or 6 months*)
  - Development of IT platform- 2011-2012 (*9 months*)
  - Operational HIE capabilities- 2012 (*9 months*)
  - Evaluation of HIE impact- 2013 (*3 months*)
  - Sustainability - 2013
-

## Engaging the Community- Creating Value

Stakeholder	Value	Sustainability Consideration
Patient	<ul style="list-style-type: none"> <li>■ Improved health care</li> <li>■ Personal Health Record</li> <li>■ Care closer to home</li> </ul>	<ul style="list-style-type: none"> <li>■ Willingness to engage</li> <li>■ Engagement in own health</li> <li>■ Minimal cost</li> </ul>
Providers	<ul style="list-style-type: none"> <li>■ Enhance dcare</li> <li>■ Create medical home</li> <li>■ Optimize reimbursement opportunity</li> </ul>	<ul style="list-style-type: none"> <li>■ Cost to implement</li> <li>■ Integration of extra steps into business flow</li> </ul>
Hospital System	<ul style="list-style-type: none"> <li>■ Identify and manage High ED users</li> <li>■ Patient history allows for greater care efficiency</li> <li>■ Reducing duplication of tests</li> </ul>	<ul style="list-style-type: none"> <li>■ Lowered use of un-necessary ER and I/P</li> <li>■ Less free service provides for more realistic pricing</li> <li>■ Integration of extra steps into business flow</li> </ul>
Corporate Community	<ul style="list-style-type: none"> <li>■ Improving the health care safety net improves business climate</li> <li>■ 'Basic insurance product' for entry level income enhances employee morale and turnover (Tri-share program)</li> </ul>	<ul style="list-style-type: none"> <li>■ Competitive business climate</li> <li>■ Improved work force</li> <li>■ Increased productivity</li> </ul>
Care Community	<ul style="list-style-type: none"> <li>■ Integration of patient information to link to other community services</li> <li>■ Health surveillance</li> <li>■ Population health management</li> </ul>	<ul style="list-style-type: none"> <li>■ Privacy impact</li> <li>■ Unique data source</li> </ul>

Healthcare San Antonio 2011

10

## HIO Challenges

- Obtain provider commitments – hospitals, physicians, physician groups
- Make community HIO complementary to Providers' internal connectivity needs
- Include Meaningful Use criteria in technology platform
- Engage providers, payers, consumers, lab and Rx services
- Build sustainability capabilities by middle of 2013 – value proposition
- Link to other HIO's, State functions and NHIN
- Organizational considerations- **privacy, security, governance**

## Healthcare Access San Antonio

- 501 (C) (3) Community Collaborative- Hospital Systems, FQHC's, Providers, Community Health Centers, Public Health
- Received State funding for planning and system development
- Complementing functionality with stakeholder IDN's:

System HIE	Community HIE
Seamless data exchange with physicians.	Provide alternate community wide portal.
Exchange for patient referral.	Community based data storage for analytics.
Internal data exchange of labs, imaging, etc.	Source for targeted health management.
System quality measure reporting.	Repository for community care entities such as behavioral health, health department, etc.
	Governance for stakeholder exchange, patient privacy, etc.
	Source for PHR.
	Community wide quality indicators.

## Healthcare Access San Antonio- Sustainability

- **HASA Provider Assist**- linking provider EMRs to Community portal for bi-directional exchange
- **HASALite** - Web based exchange for providers without EMR capabilities
- **HASAFacts**- Analytics services to support community needs for disease and population health management, surveillance, and disaster response
- **MyHASA**- Consumer portal to engage and inform consumers about personal health opportunities/ responsibilities



## HASA targets

- Provide connectivity for 46 Hospitals and 5200 + providers in 22 Counties in and around San Antonio
- Expand target population from uninsured to all patient types
- Create Community representative governance
- Add features to assist providers in meeting Meaningful Use
- Community centered quality and cost management

**Thank you**

Healthcare Access San Antonio  
Gijs van Oort  
[gvanoot@hasatx.org](mailto:gvanoot@hasatx.org)  
210-233-7079