Electronic Health Information Exchange in California

California Area Indian Health Service Conference

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May 23, 2011
Our Mission

To collaboratively establish policies, services, and innovations that make possible the appropriate, secure, and efficient exchange of electronic health information for the purpose of improving health and health care safety, quality, access, and efficiency for all Californians.
Who we are . . .

A California-based nonprofit created to guide the private and secure delivery of electronic health information when and where it is needed.
## Primary Objectives

<table>
<thead>
<tr>
<th>Category</th>
<th>Objective</th>
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<tbody>
<tr>
<td>POLICY</td>
<td>Develop and implement policy</td>
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<tr>
<td>TECHNICAL</td>
<td>Develop technical infrastructure</td>
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<tr>
<td>CAPACITY</td>
<td>Expand capacity for HIE</td>
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<tr>
<td>MEANINGFUL USE</td>
<td>Promote MU of e-Health info</td>
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<tr>
<td>VALUE</td>
<td>Educate consumers about value</td>
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Foundational Activities

Directory & Exchange

Provider Directories  Exchange Services

Value-Added Services

e-Prescribing  Structured Lab Results  Public Health Reporting

California HIE Expansion Grants
2011 Cal eConnect Budget

$15.4 Million

- Management & General: 14%
- Sustainability: 6%
- Engagement & Outreach: 6%
- Policy Development: 6%
- HIE Grants: 20%
- Technical Services: 48%

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DIRECTORY & EXCHANGE SERVICES
What Value-Added Services Would Best Help Sustain HIE in California?

Cal eConnect Trusted Environment

- Connectivity
  - Security
  - Identity
  - Validation
  - Payload

- Is this SECURE? (Digital Certificates Bank Level Encryption)
- WHO is Sending & Receiving? (Individual / Entity Level Provider Directory)
- HOW do I know it is THEM? (Validation & Verification)
- WHAT am I Sending?

STAKEHOLDER
VALUE ADDED SERVICES
Value Added Services

- ePrescribing
- Laboratory Services
- Public Health Reporting
SUPPORT FOR LOCAL HIE
HIE Expansion Grants
Program Objectives

- Expand HIE capacity
- Enable providers in California to achieve the meaningful use of Electronic Health Records
- Improve health care quality, coordination, and efficiency
- Form strategic partnerships
# Proposal Summaries

<table>
<thead>
<tr>
<th>Project Title / Applicant</th>
<th>Project Description</th>
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<tbody>
<tr>
<td>OC Unites / OCPRHIO</td>
<td>Leverage HIE services provided by new technology partners (WHIN, Mirth, and Cognosante) to meet community goals of improving patient care through better care coordination.</td>
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<td>Health Data Highway Project / LANES</td>
<td>Enrich the data available to providers by adding data sources to the existing clinical data exchange infrastructure and leverage HITEC-LA</td>
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<td>Meaningful Use Expansion/ Redwood MedNet</td>
<td>Expand capability for eRx, lab results and orders delivery, patient care summary exchange and public health reporting</td>
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<tr>
<td>Humboldt Information Exchange Project / NCHIN</td>
<td>Provide electronic lab results and Continuity of Care Documents (CCDs) to health care providers in Humboldt</td>
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<tr>
<td>Connect the Central Valley Through HIE/ EKCITA</td>
<td>Receipt of structured lab results, sharing patient care summaries, interfaces with immunization registries, and e-Prescribing via SureScripts</td>
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ACHIEVING GOALS OF HITECH AND REFORM
Helping HIE Move Forward

Consumers & Patients

Health Plans & Employer

Physicians, Hospitals, Other providers

Fed-State Initiatives

ACA

HITECH

TRANSFORMATION
HIE and Health Reform Opportunities

- Market and policy forces can help drive HIT adoption.
  - Need to require not just encourage use of state HIE services and meaningful use by Accountable Care Organizations and Primary Care Extension Center programs.

- HIE can leverage the interoperable, secure standards and protocols HHS is developing to facilitate enrollment in federal and state programs.

- State and local HIEs should be enabled to access the electronic eligibility information as part of providing patient information to hospitals and physician offices.

- Consumer Web sites being developed as guides to the new law should incorporate HIE information and services.
ACA Meets HITECH

ACA
- Physician Quality Reporting Initiative
- Plan Quality Care Reporting
- Health Insurance Exchanges
- Accountable Care Organizations

HITECH
- EHR Incentive Program - Meaningful Use Criteria
- EHR Adoption and Utilization
- Health Information Exchange
- Care Coordination thru HIT
HITECH GOALS

Stage 1
- Capture Data in EHR
- Improve Clinical Processes
- Improve Outcomes

Stage 2

Stage 3

ACA GOALS

Improve Quality & Efficiency

Improve Public Health & Prevent Disease

Transparency, Quality & Affordability