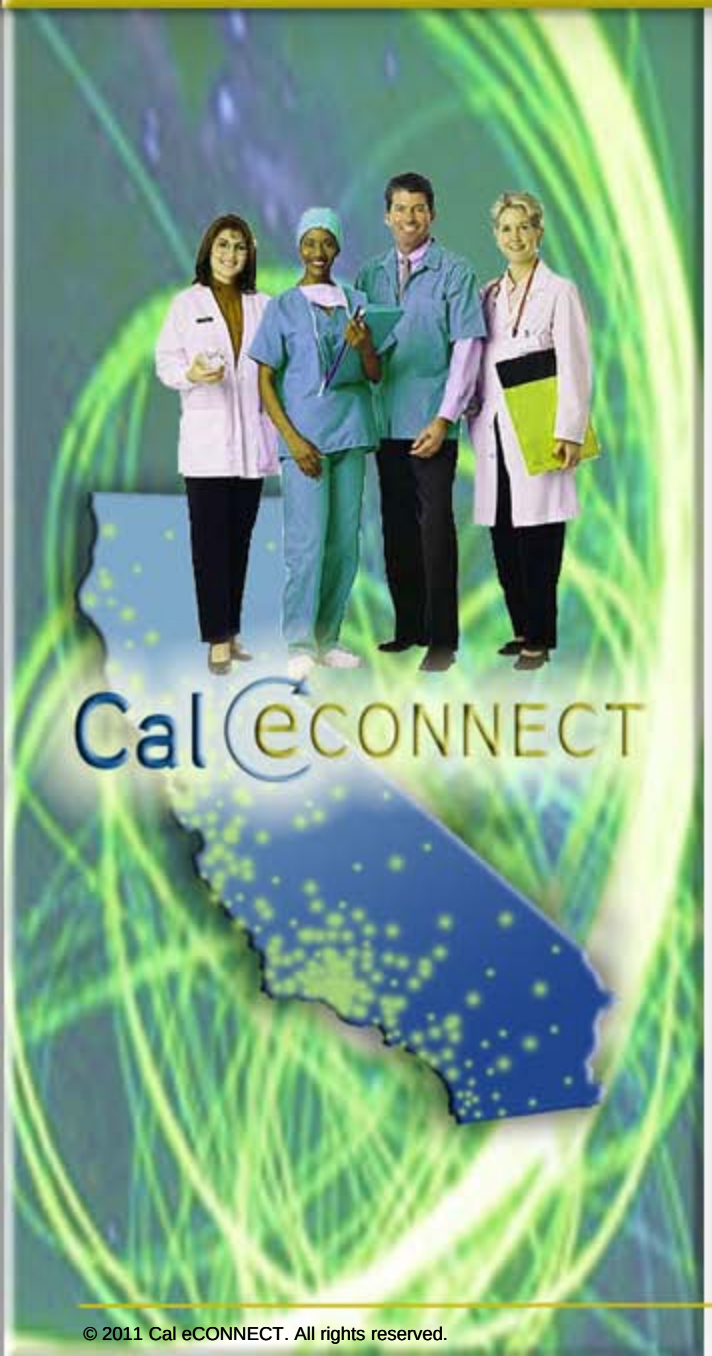

Cal eCONNECT

Electronic Health Information Exchange in California

California Area Indian Health Service Conference

Rebecca Kriz, RN
Senior Manager of Grant Programs

May 23, 2011

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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.

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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.

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Primary Objectives

POLICY	Develop and implement policy
TECHNICAL	Develop technical infrastructure
CAPACITY	Expand capacity for HIE
MEANINGFUL USE	Promote MU of e-Health info
VALUE	Educate consumers about value

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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

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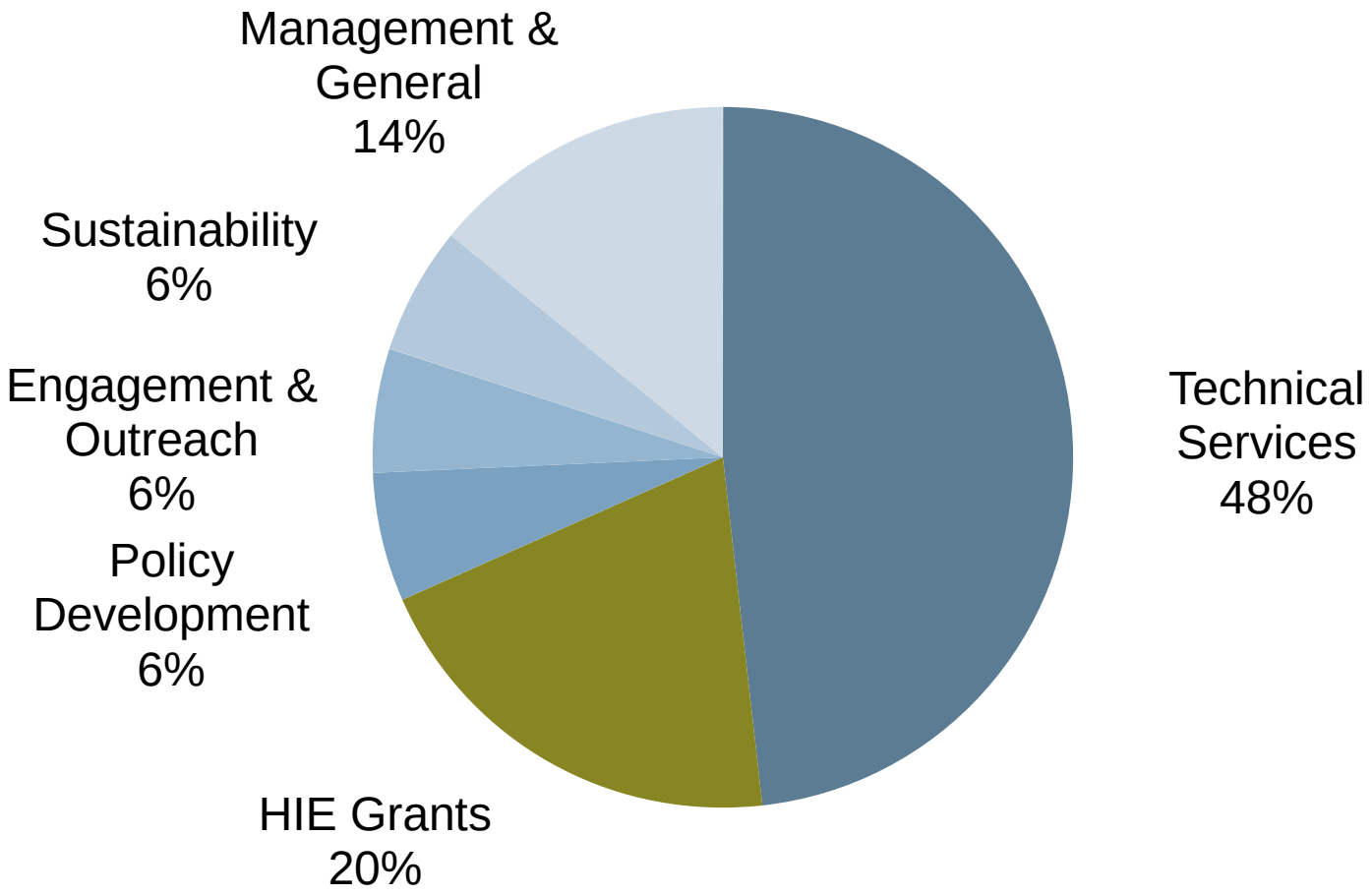
2011 Cal eConnect Budget

$15.4 Million



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DIRECTORY & EXCHANGE SERVICES

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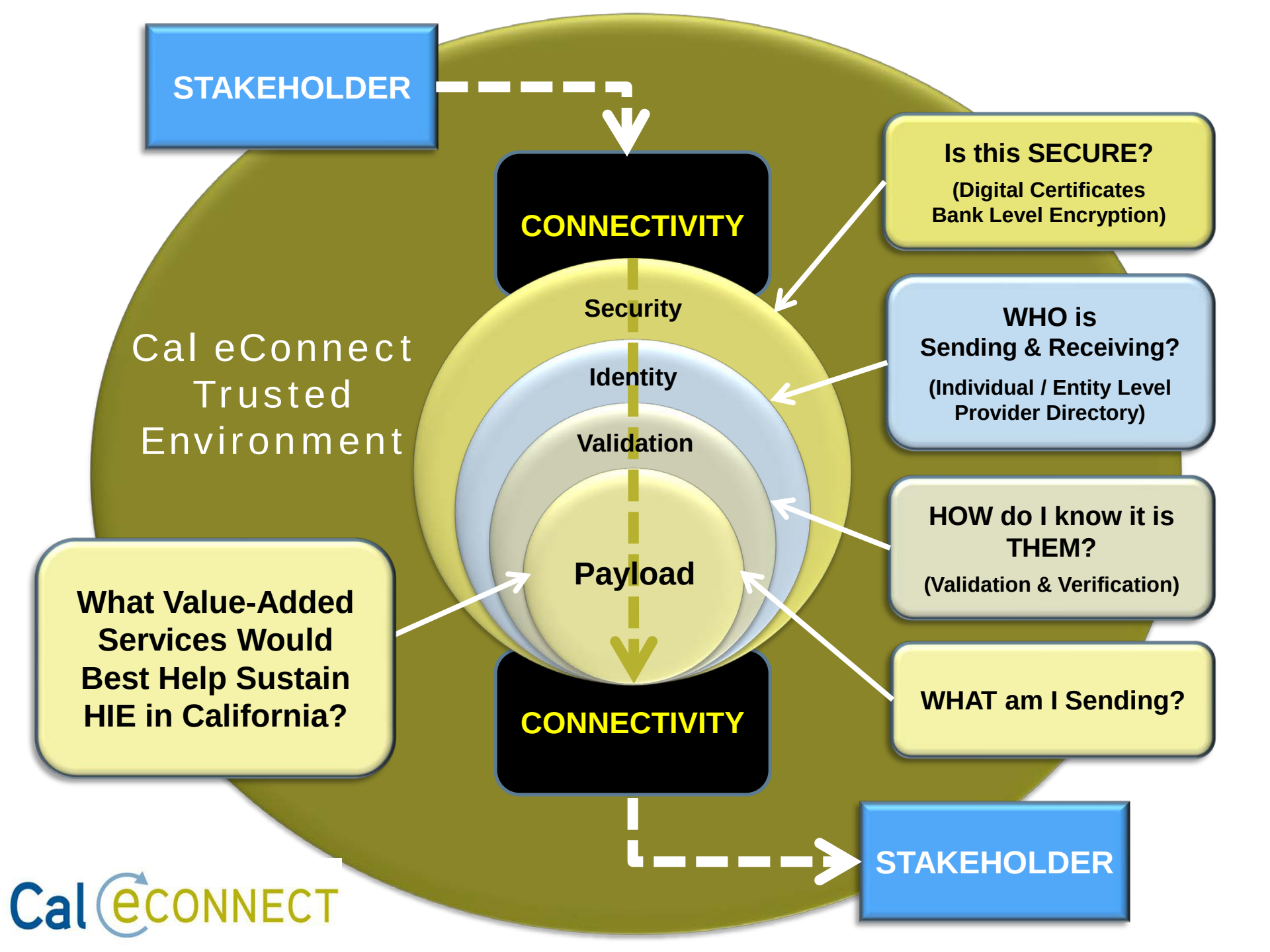
STAKEHOLDER
CONNECTIVITY
Security
Identity
Validation
Payload
CONNECTIVITY
STAKEHOLDER
Cal eConnect Trusted Environment
Is this SECURE?
(Digital Certificates
Bank Level Encryption)
WHO is Sending & Receiving?
(Individual / Entity Level
Provider Directory)
HOW do I know it is THEM?
(Validation & Verification)
WHAT am I Sending?
What Value-Added Services Would Best Help Sustain HIE in California?
Cal eCONNECT

VALUE ADDED SERVICES

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Value Added Services

ePrescribing	Laboratory Services	Public Health Reporting

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SUPPORT FOR LOCAL HIE

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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

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Proposal Summaries

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

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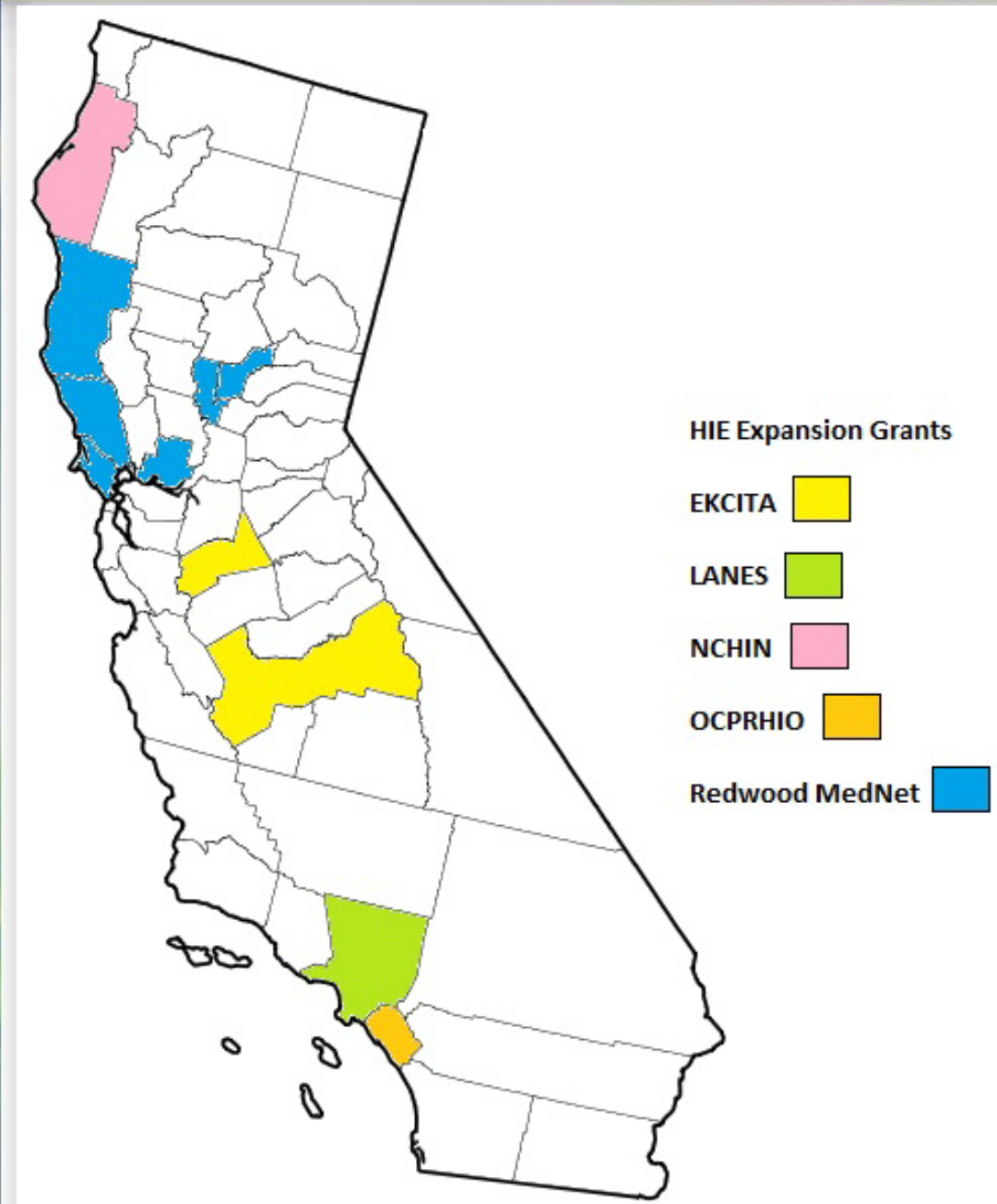

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ACHIEVING GOALS OF HITECH AND REFORM

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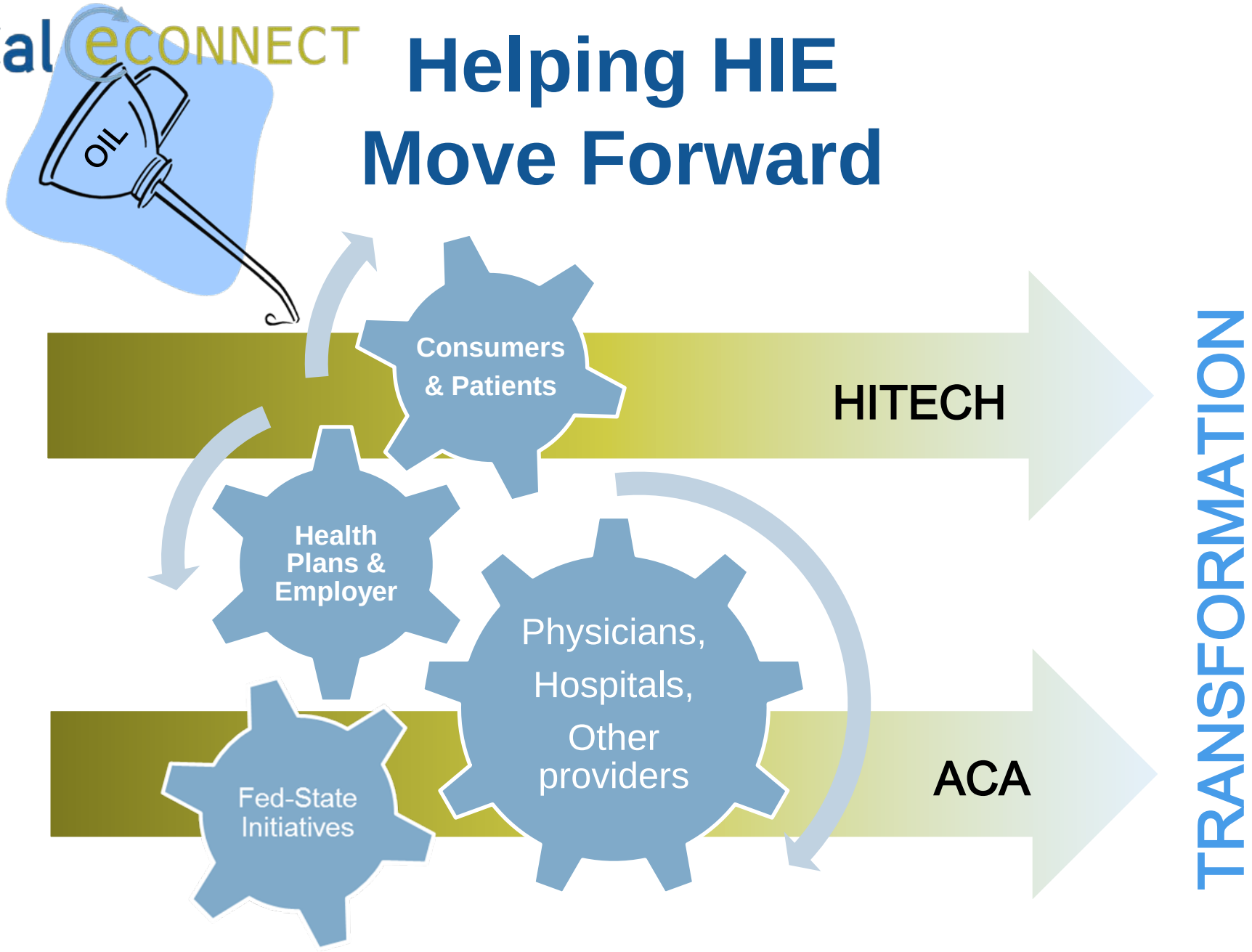
Helping HIE Move Forward



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.

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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

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HITECH GOALS

Stage 1

Stage 2

Stage 3

Capture Data in EHR

Improve Clinical Processes

Improve Outcomes

ACA GOALS

Improve Quality & Efficiency

Improve Public Health & Prevent Disease

Transparency, Quality & Affordability

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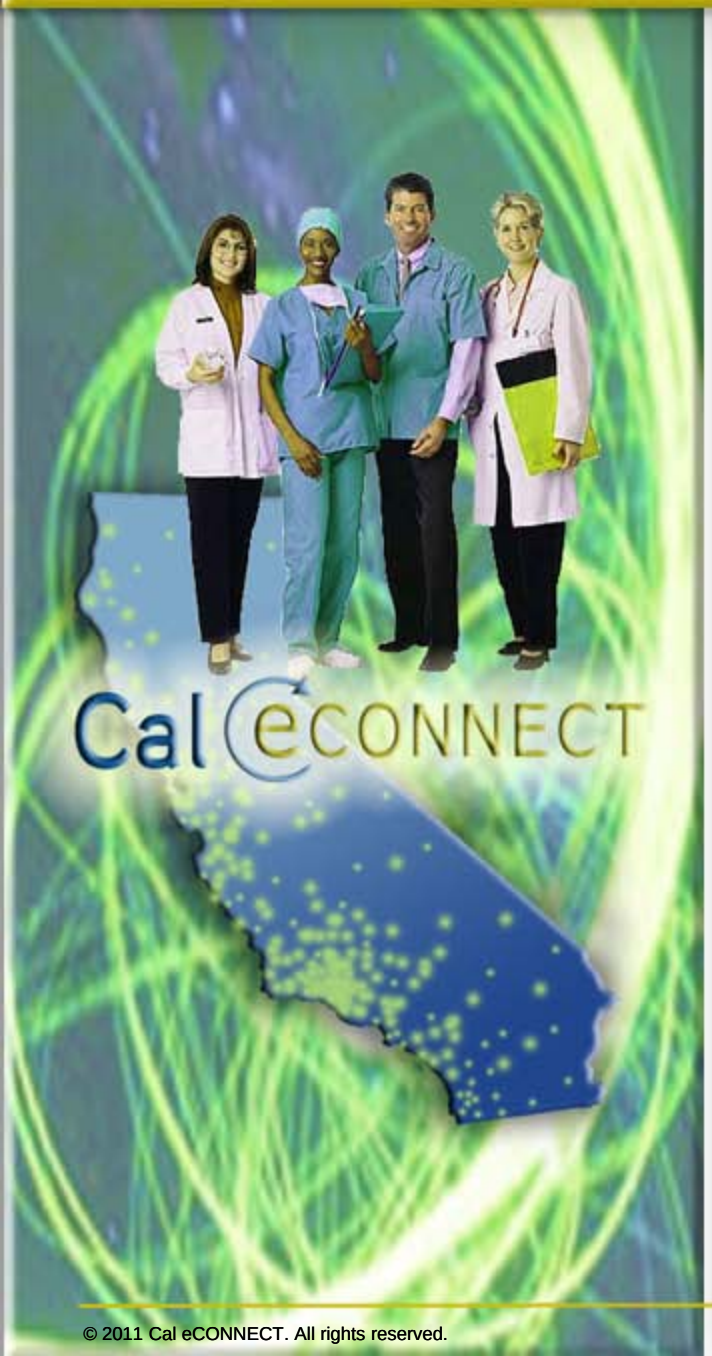

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Q & A

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