



Cal eCONNECT

HIE Update: Strategic Steps for Success

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California eHealth Collaborative Webinar
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Cal eCONNECT

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.

Cal eCONNECT

BACKGROUND

- A California-based nonprofit
- Created by the State of California
- Purpose: to guide the private and secure delivery of electronic health information – when and where it is needed.



Cal eCONNECT

PRIMARY OBJECTIVES

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



TECHNICAL & PROGRAMMATIC APPROACH



Foundational Services

Core Services

Value-Added Services

Service & Entity Registries

Messaging & Authorization Framework

e-Prescribing

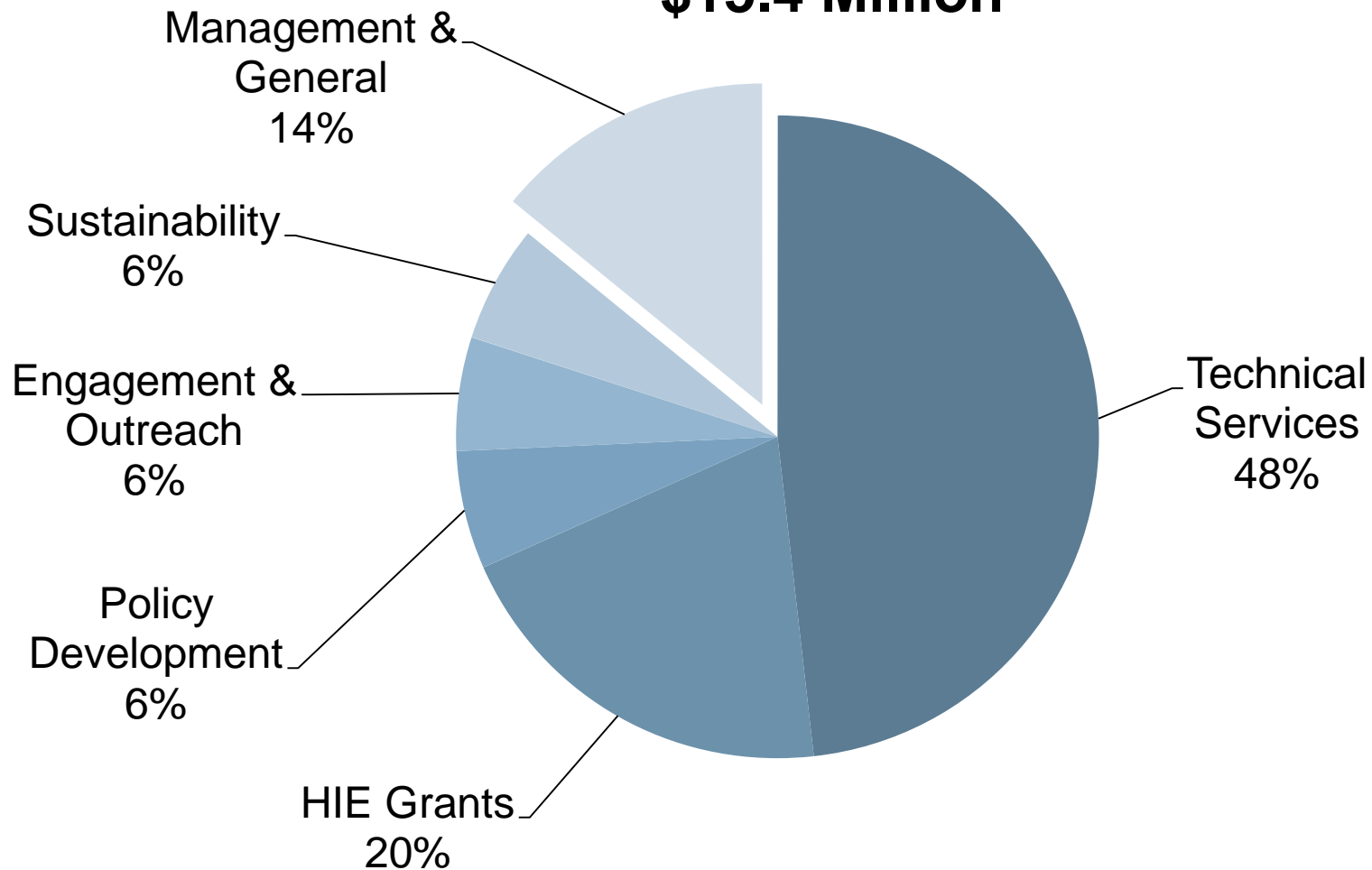
Structured Lab Results

Public Health Reporting

California HIE Expansion Grants

2011 Cal eConnect HIE Budget

\$15.4 Million



Core Services ~ \$7.8 M

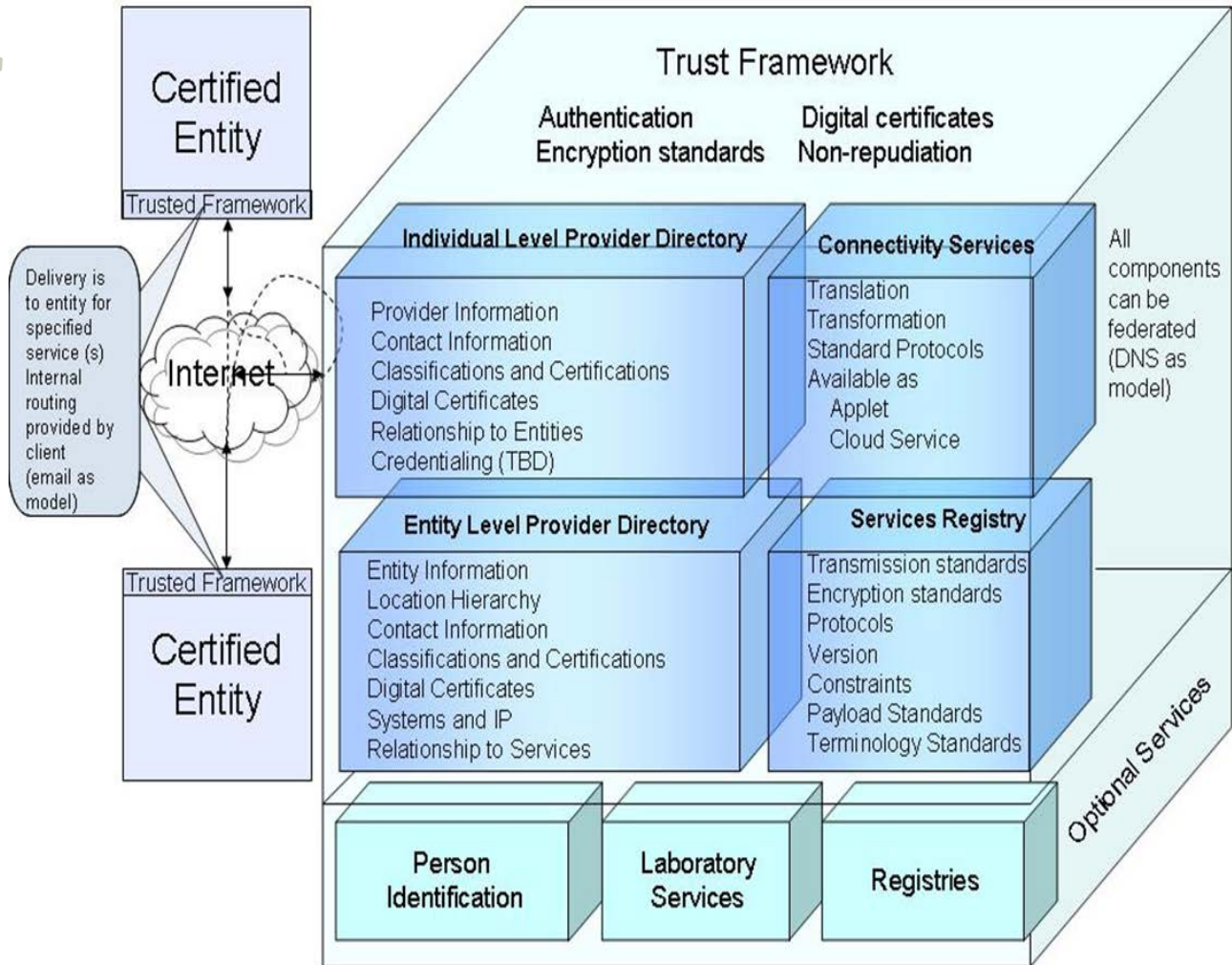


DISCLAIMER:

This box represents the Core Services for Cal eConnect. It is not the whole picture.

In order to fully sustain HIE, we need to think outside of the box and develop strategy that will sustain the foundational elements needed to enable HIE, including

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\$3.5 M in EXPANSION GRANTS

OCPRHIO

Orange County Partnership Reg. Health Info. Organization

LANES – Los Angeles Network for Enhanced Services

Redwood MedNet (IZ Demonstration)

North Coast Health Information Network

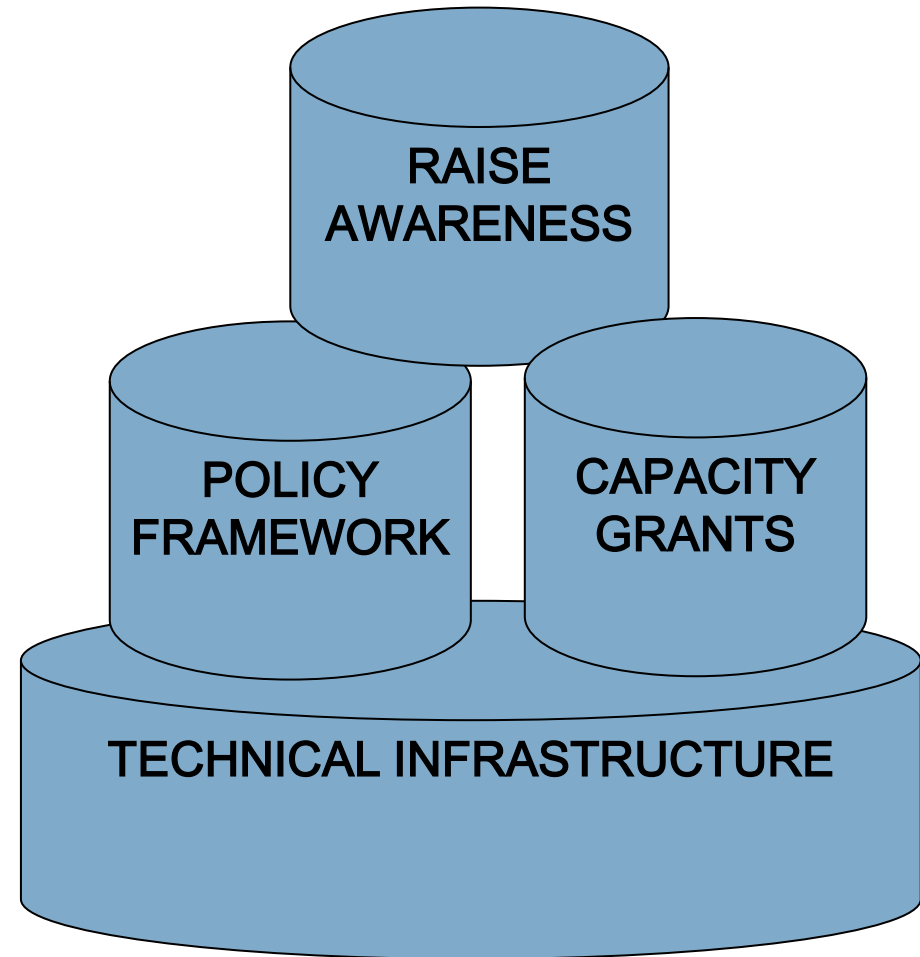
CAReHIN – California Rural eHealth Information Network

EKCITA – East Kern County Integrated Technology Association



Enabling MU through Value Adds

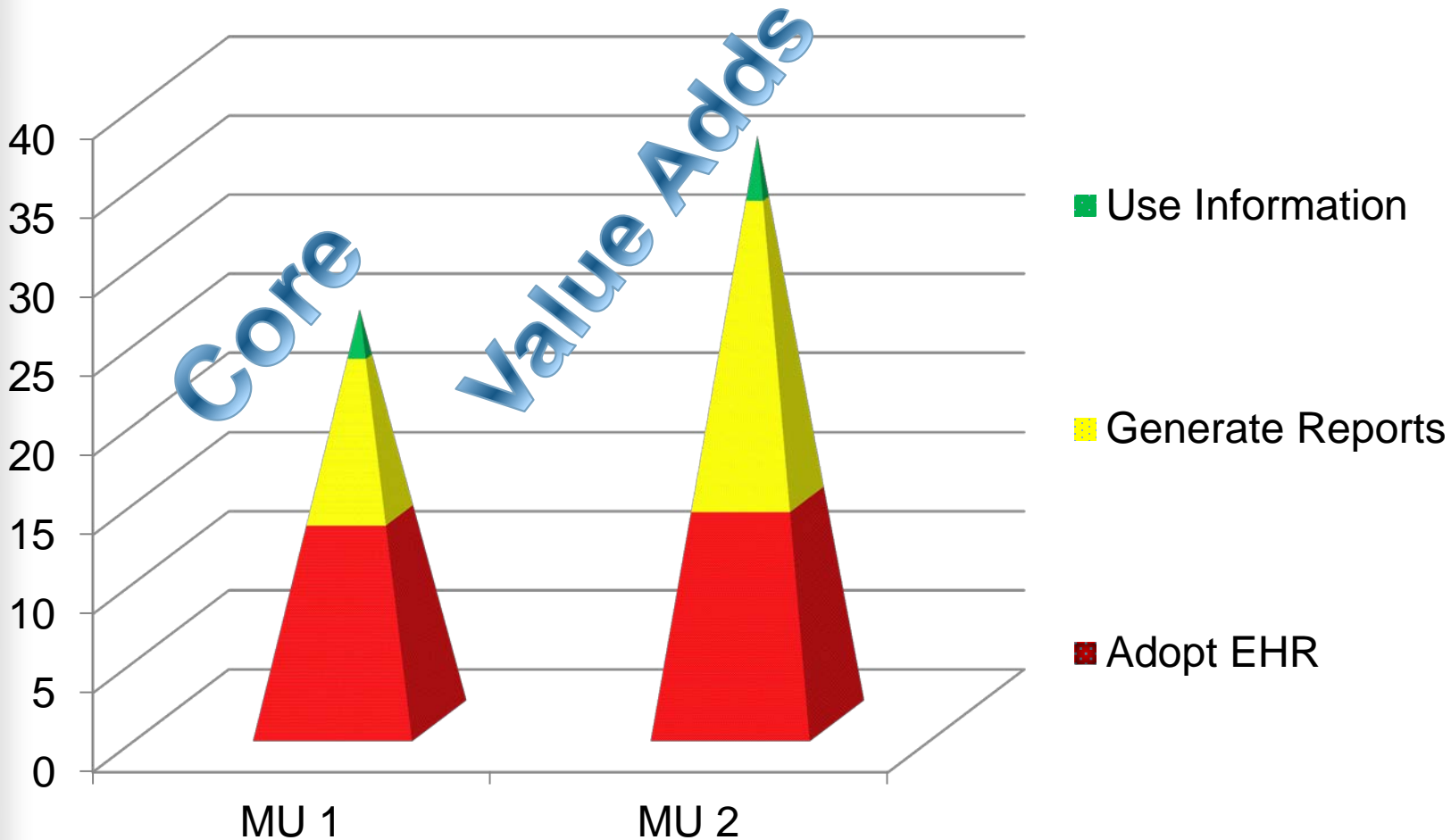
- Public Health Reporting
- Lab Orders and Results Delivery and Reporting
- E-Prescribing Initiatives
- Clinical Decision Support
- Patient Engagement





SUSTAINABILITY APPROACH

Step 1: Enable Meaningful Use





Step 2: Select a Few Viable Services

Exchange Services

- Provider directory service
- Connectivity services
- Lab translation services
- Lab interface testing
- Lab testing validation
- Medication reconciliation and e-Prescribing service
- Immunization registry service
- Personal health record
- Radiology orders and results delivery service
- Electronic medical record delivery service to urgent care/ED

Government/Consulting Services

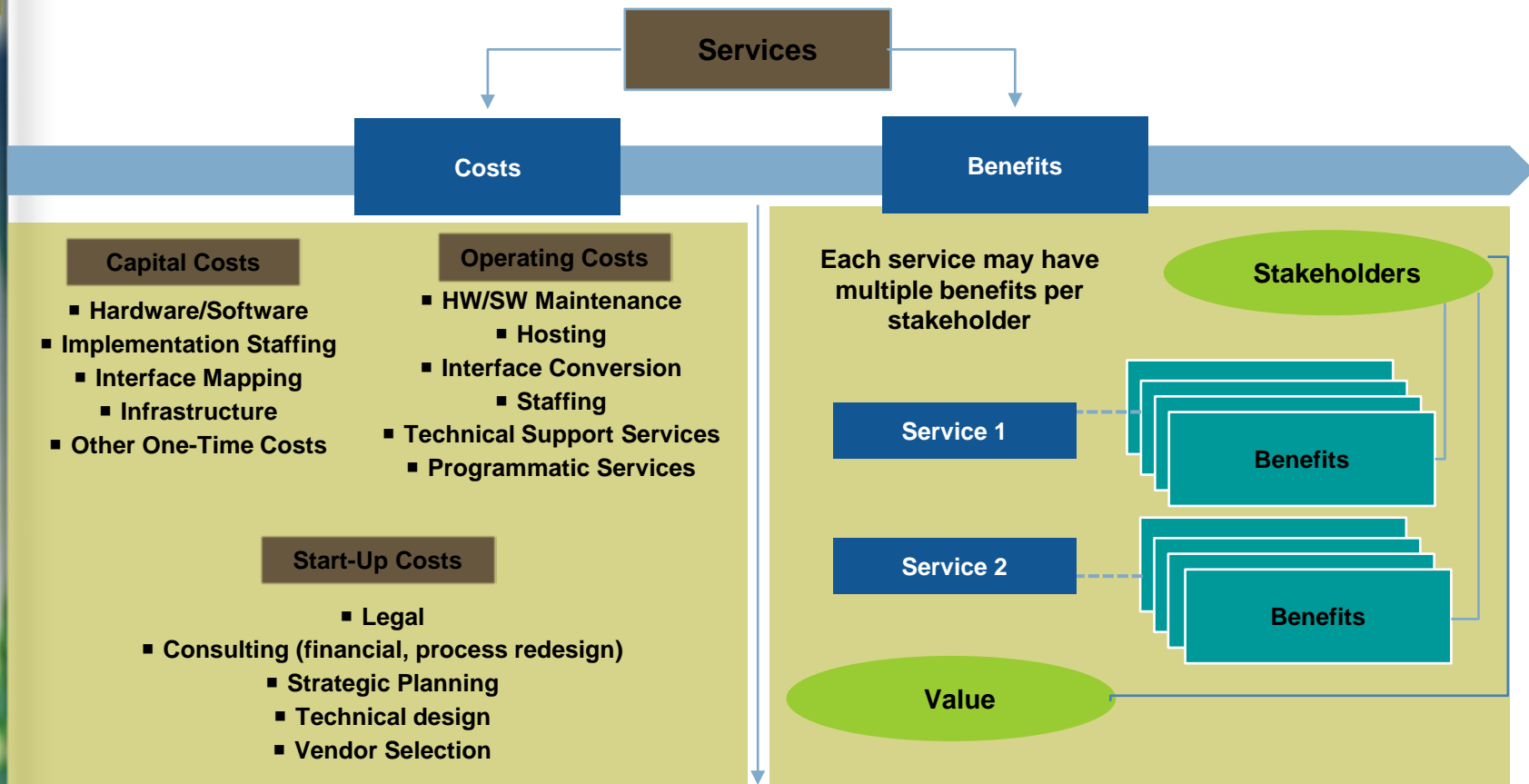
- Medi-Cal provider enrollment service
- Medi-Cal HIT/HIE
- Government interoperability solutions
- Gateway to State of CA agencies related to health
- Strategic Planning and Solutions Development
- Project Management and Consulting
- Public health reports delivery

Quality Improvement Services

- MA quality rating profiles
- Consent management service
- Standards or information security certification body
- Quality Improvement and evaluation services
- Consumer health care decision support tools

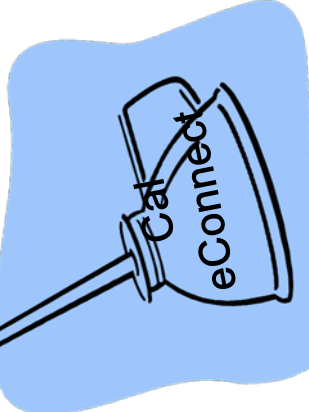


Step 3: Estimate Return On Investment

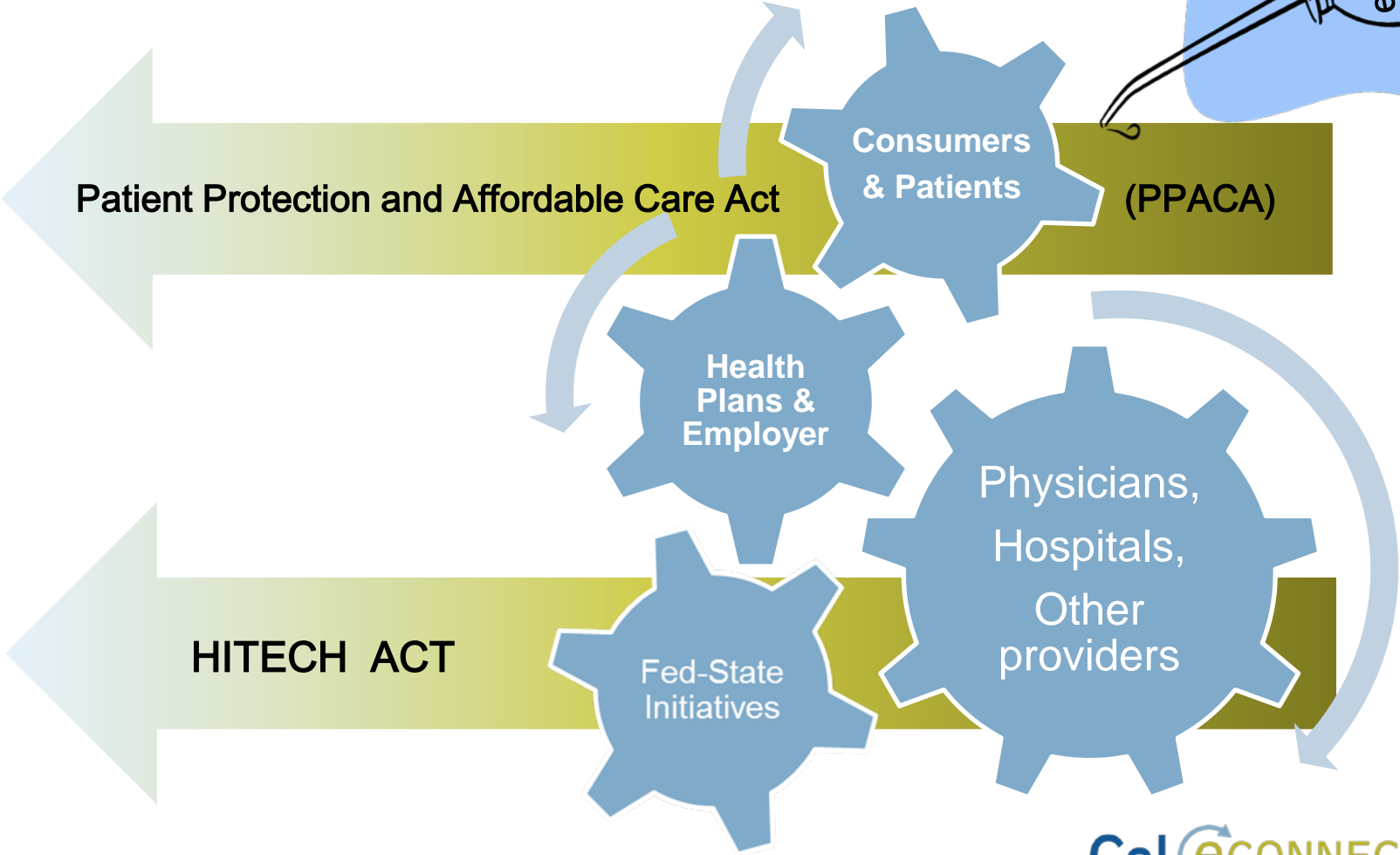


$$\text{ROI} = \text{Total Costs} - \text{ARRA Investment} + \text{Revenue} + \text{Benefit/Value}$$

Step 4: Maintain Partnerships & Goals

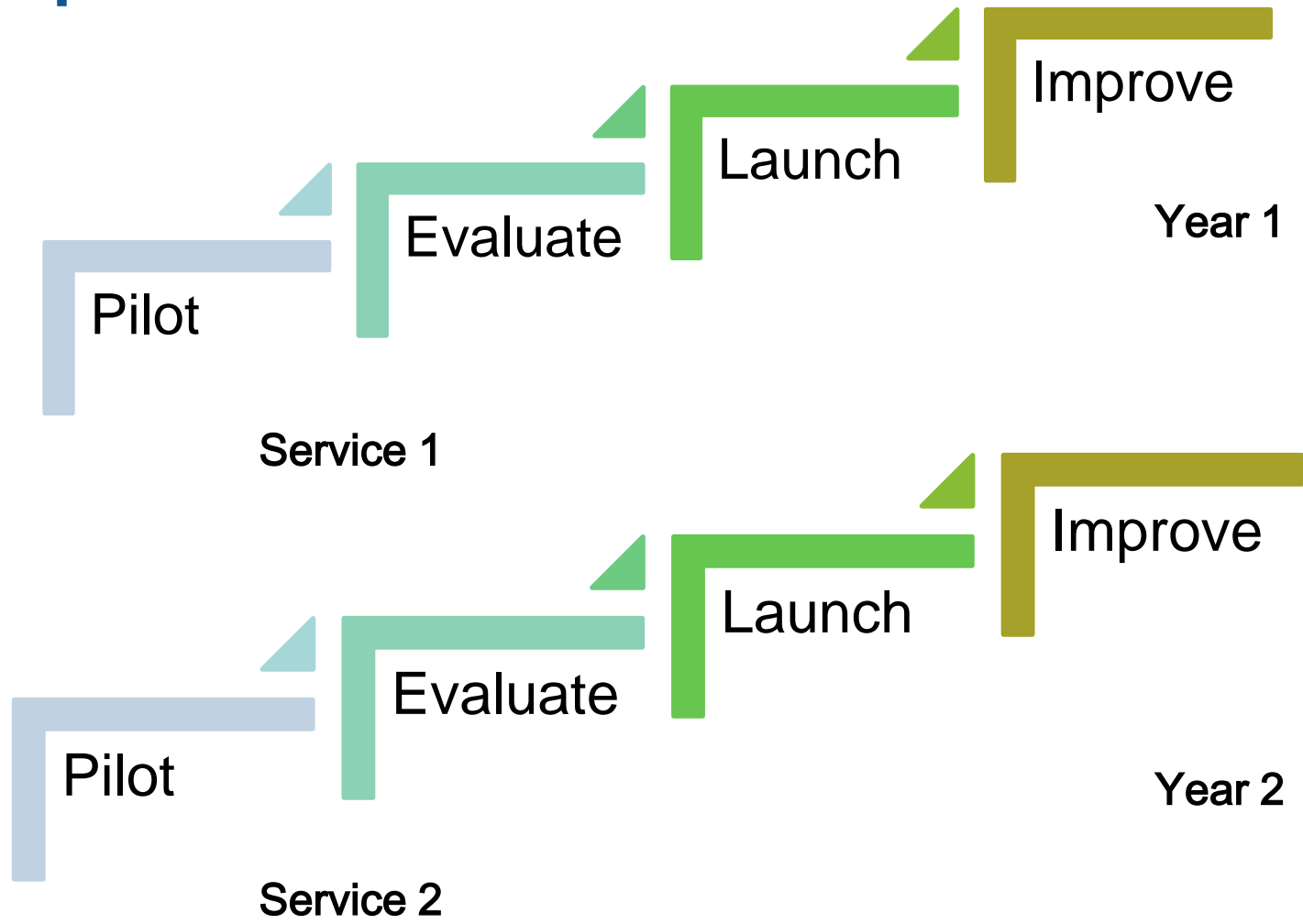


TRANSFORMATION





Step 5: Take Focused Implementation Steps





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Thank you!

For more information:
www.caleconnect.org