

Cal @CONNECT

Connecting HIOs

Robert M. Cothren, PhD Chief Technology Officer

Connecting California to Improve Patient Care
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We're not Rhode Island



We are expansive with varying environments and varying needs.

A monolithic solution from a single vendor won't work here.



We're not New York



We are not spending \$1B to start up health IT.

We need something that is affordable to capitalize and sustainable to operate.

California won't buy into that much enforced structure anyway.



We're not Maryland



We can't legislate health IT.

We need to establish value that is adopted freely.



We're not the wild west



because we are talking about health information.



Too many legal agreements!

- Developing common agreements for intra- and inter-HIO exchange
 - between HIOs and their data sharing partners. among HIOs and HISPs.
- Western States Consortium
 - Pioneering policies, procedures, and technical services for interstate exchange.

Create a trust fabric for private and secure exchange to encourage widespread participation in HIE.



Too many choices!

- Breaking data silos "created" by the EHR incentive program.
 - Supporting future standards through ONC, EHR|HIE Interoperability Workgroup.
 - Bundling existing standards in the "Orderable Kit".
- Demonstrating <u>available</u> capabilities in *California Connects*.

Making it real.



While we're talking about the "Orderable Kit"



Get up and stretch!



Too many data silos!

- We need choices:
 - Enterprise EHRs providing shared data capture
 - HIOs providing governance for regional and enterprisewide exchange
 - Service providers that enable (borderless) exchange
- But they need to talk:
 - Promoting the use of nationwide standards
 Direct for directed messaging, and
 Exchange for query/response.
 - Developing gateways to government resources.

A slightly smaller version of the solution for the nation.





While we're talking about breaking silos



Get up and stretch!



Too many connections to build!

- Trusted, secure exchange requires
 knowing my message is not being overheard or garbled,
 knowing we are talking about the same person, and
 knowing to whom I'm talking.
- Establish policies, procedures, and standards for federated identity management.
 - A reproducible solution for California, the Western States, and the nation.

 Metadata Directory Web Service Web

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Other State (e.g. Oregon) Califo



While we're talking about making it real

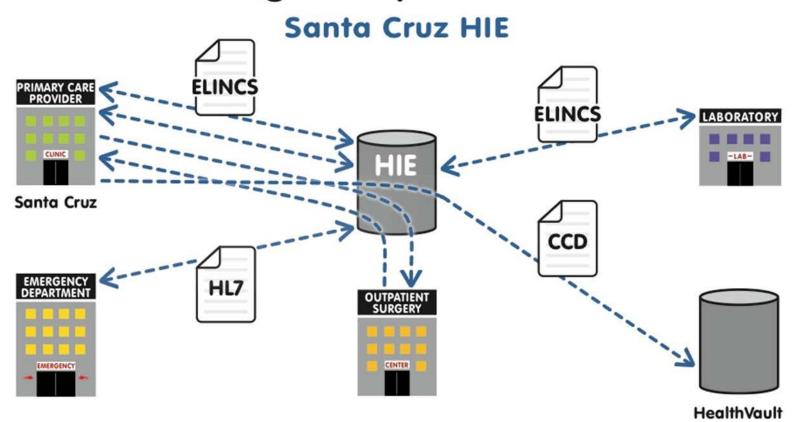


Get up and stretch!



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HIE Supports Care Coordination Among Multiple Providers

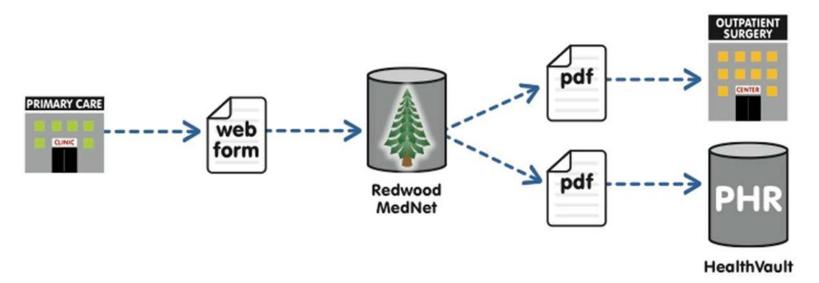




INTEROPERABILITY EXHIBITION . DOUBLETREE HOTEL, ROHNERT PARK . JULY 20, 2012

Primary Care Sends Pre-Op Physical to Outpatient Surgery Center

Alliance Medical Center

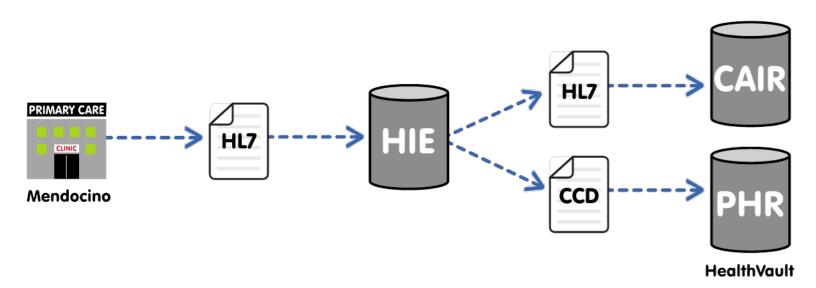




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HIE Sends Immunizations to CAIR and HealthVault

Redwood MedNet





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HIE and the Patient Portal

Inland Empire HIE

