



# California Association of HIEs

*A self-governance and trust model for  
state-wide HIE in California*

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September 17, 2014



# Voluntary Collaboration

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- CAHIE is a voluntary collaboration of enterprise and community-based Health Information Organizations (HIOs) in California
- In addition to HIOs, CAHIE also has other members who are interested in promoting HIE in California
- CAHIE has 31 members:
  - 11 are community-based HIOs
  - 9 are enterprise-based HIOs
  - 11 are government agencies, vendors, and other associations including both the CHA and CMA



# Interoperability in CA?

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## How do HIOs Interoperate Today?

- Bilateral agreements between data trading partners
- Organizations must support two different trust arrangements for *Direct* and *Exchange*
- For *Direct*, decisions must be made on which HISPs and trust bundles to belong to based on local trading partners – still may not support out-of-area *Direct* transmissions
- Only choice is the eHealthExchange for Exchange query transaction patterns, and even then many organizations find it necessary to have separate agreements for California
- Bottom-line is that very little inter-HIO exchange occurs today between California HIEs



# Exploring the value of CAHIE

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## CAHIE Is the California Forum for Interoperability

- CAHIE is laser-focused on providing a light-weight yet highly agile environment for moving data between HIEs
- Lightweight Federated Directory Services
- Focal point for cooperative development of state-wide services and for HIOs to cooperate in development and sharing of resources which can promote their sustainability
- Committees provide the ability for HIOs and others who are interested in the promotion of HIE in California to interact and share ideas
- CAHIE can represent California constituents in national-level HIE conversations and can promote investment in California HIOs.



# CAHIE Is a Connector

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## CAHIE Does Not Compete With Its Members

- HIEs, both enterprise-based and community-based typically offer many services that CAHIE does not:
  - Community Master Patient Index
  - Summary Clinical Repository
  - Directory Services for Participants and Participant Users
  - Intra-HIO communication between users
  - HL7 Transaction exchange between members and with the HIO
  - Many others...
- CAHIE simply leverages the services and capabilities of its members to provide availability of clinical patient data state-wide



# CAHIE and the CalDURSA

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## CAHIE Provides A Trust Environment for California

- A Single Trust Agreement – the CalDURSA – can be used to enable any CAHIE members to interoperate with each other using their X.509 certificates
  - Direct
  - Exchange
  - Other Approved Transaction Patterns
- Single administration point for all Trust Bundles used to enable approved transaction patterns
- The California Interoperability Committee established to create and administer the California Interoperability “rules of the road”.



# CAHIE Current Status

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## CTEN Launch

- With completion and approval of the CalDURSA, CAHIE has launched the CTEN and formed the California Interoperability Committee
- CAHIE has completed all of its corporate documents and has filed its 501(c)3 paperwork with the IRS
- CAHIE is completing its business plan and has created a 3-year pro-forma budget for operations
- CAHIE has a robust web site and a repository of HIE-related materials which are available for CAHIE members
- CAHIE is ready to vet and onboard new Participants to the CTEN.



Thank you on behalf of our 31 California members for your interest in CAHIE. Questions can be addressed to myself or any member of the Executive Committee:

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