

Health IT in Arizona: Key Activities & Impact on Recruitment/Retention

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Agenda

- Overview of Health IT & AzHeC
- Health IT Activities in Arizona
 - Meaningful Use Incentives
 - EHR Adoption & the Arizona Regional Extension Center
 - Health Information Exchange
- Impact on Recruitment & Retention

Overview of Health Information Technology & AzHeC



Arizona Health-e Connection (AzHeC)
exists to
Convene, Coordinate and Communicate
for Health Information Infrastructure
improvements that affect every Arizonan



Advancing health and wellness through information technology

Governance & Strategic Direction

Permanent

Governor's Office
AHCCCS
ADHS
ADOA
AzHHA
ArMA
AOMA

Arizona Health-e Connection Board

Health Plans/Insurers
Employers
Hospitals
Pharmacy
Clinical Labs
Higher Education
At-Large Seats

Additional

AzHeC – the Organization and Staff

Information Clearinghouse

Policy Development

Leading Health IT Initiatives

Records Terms – EMR vs. EHR vs. PHR

EMR

Electronic Medical Record

An electronic record of health-related information on an individual that can be created, gathered, managed and consulted by authorized clinicians and staff within one healthcare organization.

EHR

Electronic Health Record

An electronic record of health-related information on an individual that conforms to nationally recognized interoperability standards and that can be created, managed and consulted by authorized clinicians and staff across more than one healthcare organization.

PHR

Personal Health Record

An electronic record of health-related information on an individual that conforms to nationally recognized interoperability standards and that can be drawn from multiple sources while being managed, shared and controlled by the individual.

Network Terms – HIE vs. HIO

HIE

Health Information Exchange

The electronic movement of health-related information among organizations according to nationally recognized standards.

HIO

Health Information Organization

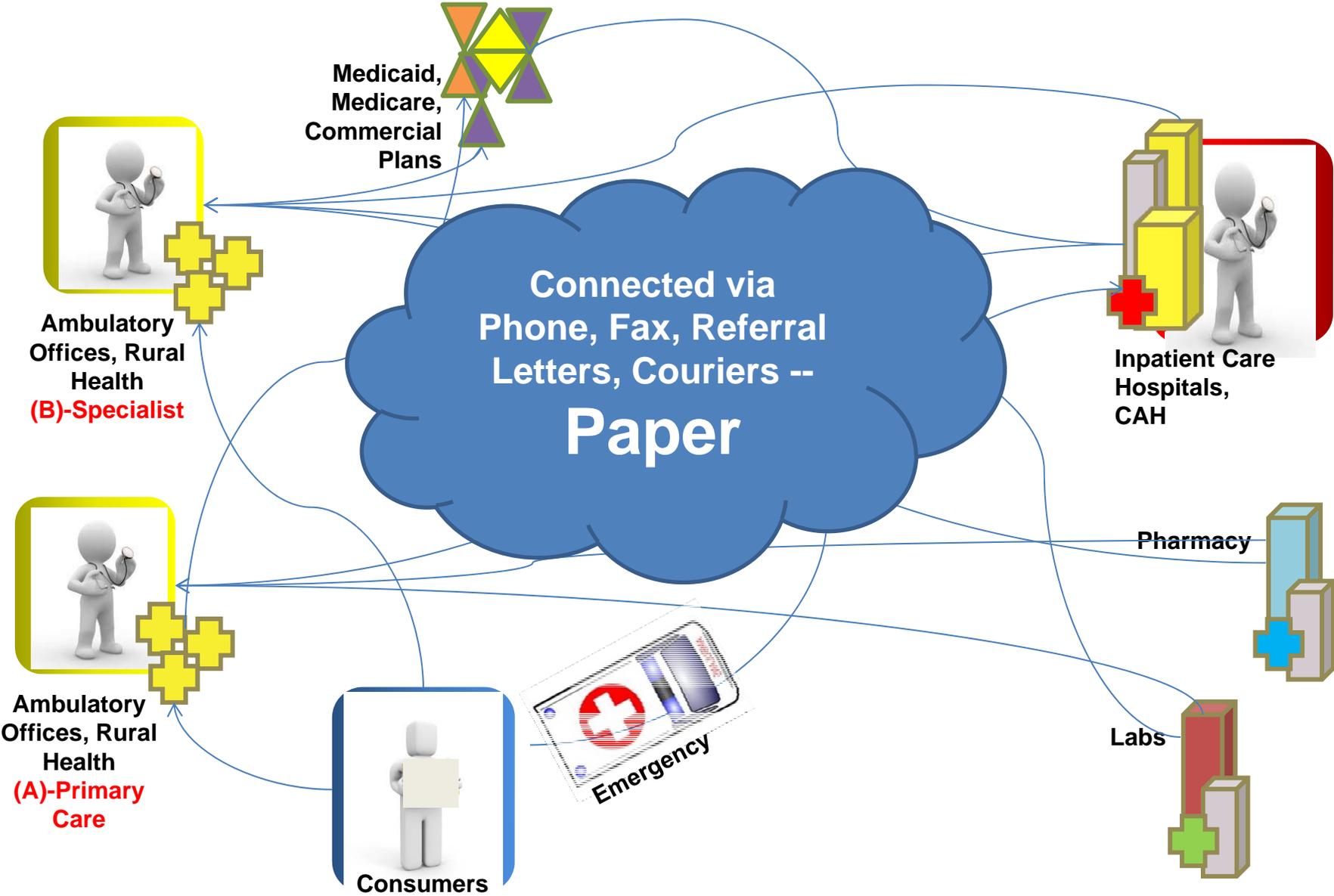
An organization that oversees and governs the exchange at health-related information among organizations according to nationally recognized standards.

Health Care Information...

...still an early 20th century infrastructure?



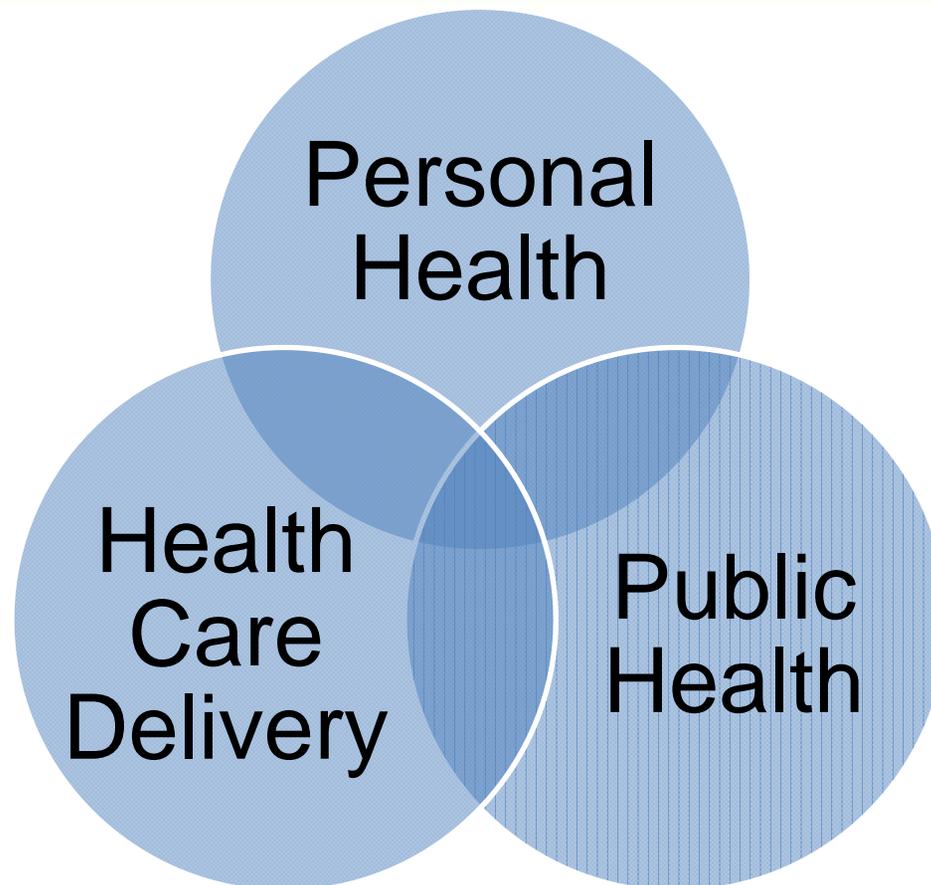
Extensive Arizona Health Care Ecosystem Today



Where are Patient Records --- Today?



An Ideal Health Information Infrastructure



Benefits of Health IT

- Higher quality care
- Increase in patient safety
- Reduction in health care costs
- Improving health and wellness
- Health information is easily accessible
- Privacy and security

AzHeC Programs & Initiatives

HIT

REC – Helping Arizona providers meet their health IT goals

Policy development – leading legislative efforts

eRx Initiative – increasing adoption

HIT & HIE Stakeholder Engagement – committees, online forums, etc.

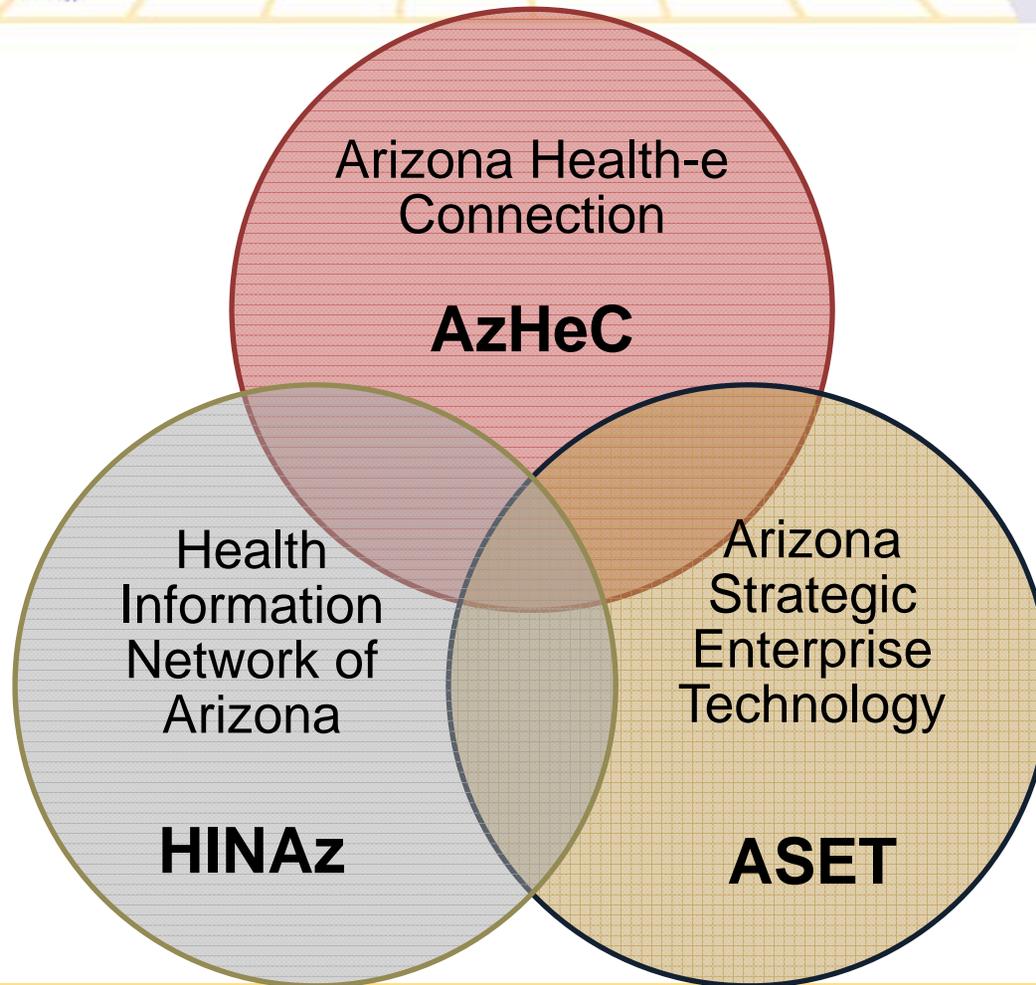
Consumer Outreach - education, awareness & engagement

HIE

HIE Marketplace – viable HIE solutions for providers

HINAz Provider Outreach – Recruitment & Enrollment

Key Arizona Health IT Stakeholders



Arizona's HIT and HIE Landscape

- non-profit, public-private partnership
- Federal EHR adoption grant - \$12 M
- Assisting health care entities with adopting EHRs and HIE
- Promote adoption of e-prescribing
- Lead consumer engagement and education activities
- Lead legislative development, promotion

- Statewide health information organization
- Operationalizing exchange now – key focus
- Collaboration w/ AzHeC on provider and consumer outreach

**AzHeC
(REC)**

**HINAz
(HIO)**

**ASET
(State)**

- Federal HIE grant – \$9.4 Million
- Contracting with AzHeC – HIE Marketplace, e-prescribing
- Coordinating state agency activities in health IT
- Funding HINAz to develop statewide HIE infrastructure
- Support consumer education and awareness building

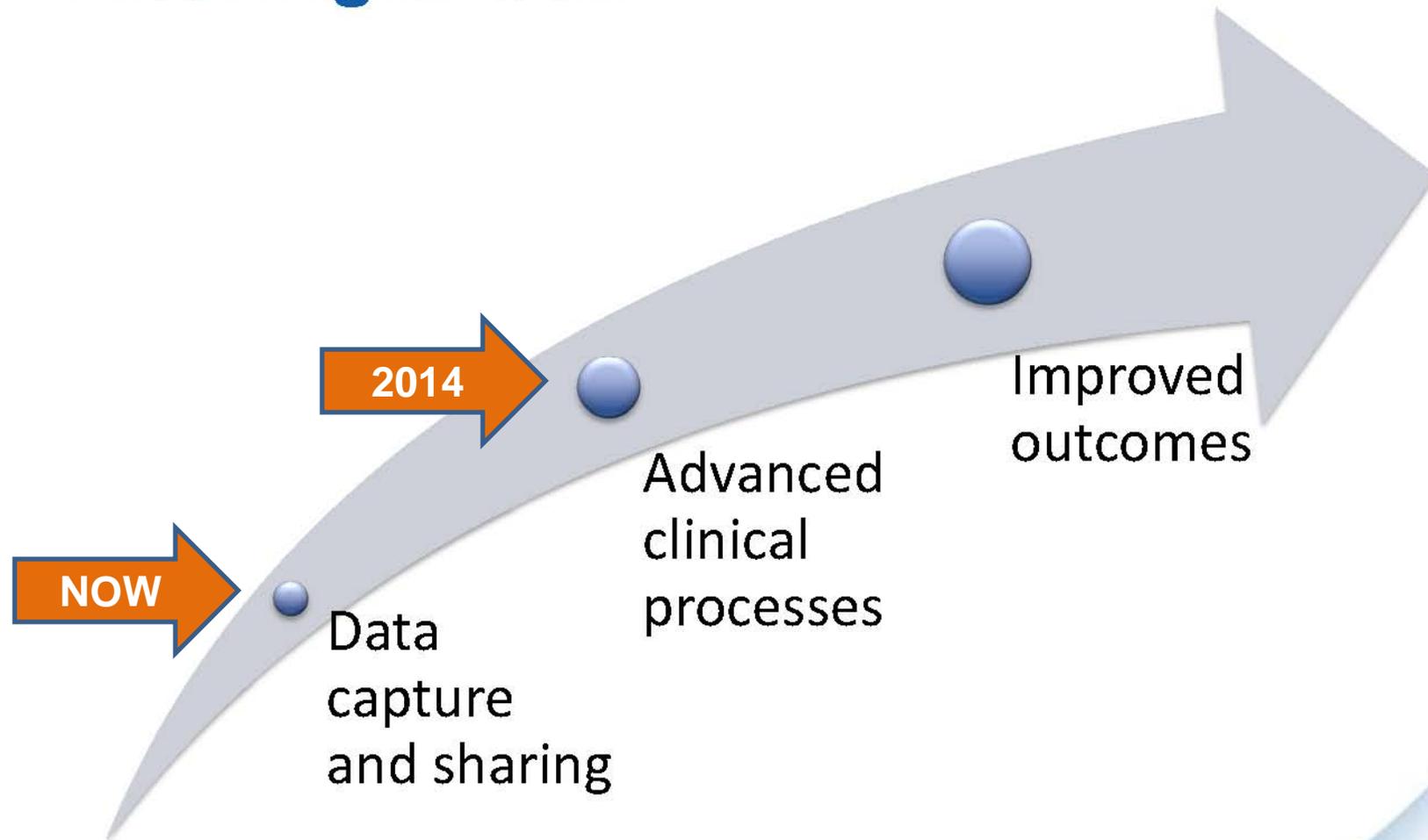
Health IT Activities in Arizona

Meaningful Use Incentives
EHR Adoption & the Arizona Regional
Extension Center
Health Information Exchange

Meaningful Use Definition

- The Health Information for Economic and Clinical Health Act (HITECH) portion of the ARRA specifies the following three objectives for Meaningful Use, all based on using a certified electronic health record (EHR):
 1. In a meaningful manner, such as **e-prescribing**.
 2. For **electronic exchange of health information** to improve the quality of health care.
 3. To submit **clinical quality measures (CQMs)** and other such measures selected by the Secretary.

Conceptual Approach to Meaningful Use



Arizona Medicare & Medicaid Payments (November 2012)

- Medicare EPs (1,554) = \$27,123,425
- Medicaid EPs (1,387) = \$29,289,592
- **Total EP Payments = \$56.4 Million**

- Medicare Eligible Hospitals = \$0
- Medicaid Eligible Hospital = \$1,879,947
- Total Dually Eligible Hospitals = \$118,577,517
- **Total EH Payments = \$120.5 Million**

TOTAL AZ PAYMENTS = \$176.9 MILLION

Incentive Payments for Medicare Eligible Professionals (EPs)

First Calendar Year (CY) for which the EP receives an Incentive Payment

	CY 2011	CY 2012	CY 2013	CY2014	CY 2015 and later
CY 2011	\$18,000				
CY 2012	\$12,000	\$18,000			
CY 2013	\$8,000	\$12,000	\$15,000		
CY 2014	\$4,000	\$8,000	\$12,000	\$12,000	
CY 2015	\$2,000	\$4,000	\$8,000	\$8,000	\$0
CY 2016		\$2,000	\$4,000	\$4,000	\$0
TOTAL	\$44,000	\$44,000	\$39,000	\$24,000	\$0

Incentive Payments for Medicaid Eligible Professionals (EPs)

First Calendar Year (CY) for which the EP receives an Incentive Payment

	CY 2011	CY 2012	CY 2013	CY 2014	CY 2015	CY 2016
CY 2011	\$21,250					
CY 2012	\$8,500	\$21,250				
CY 2013	\$8,500	\$8,500	\$21,250			
CY 2014	\$8,500	\$8,500	\$8,500	\$21,250		
CY 2015	\$8,500	\$8,500	\$8,500	\$8,500	\$21,250	
CY 2016	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$21,250
CY 2017		\$8,500	\$8,500	\$8,500	\$8,500	\$8,500
CY 2018			\$8,500	\$8,500	\$8,500	\$8,500
CY 2019				\$8,500	\$8,500	\$8,500
CY 2020					\$8,500	\$8,500
CY 2021						\$8,500
TOTAL10	\$63,750	\$63,750	\$63,750	\$63,750	\$63,750	\$63,750

Arizona Regional Extension Center: New Services for All Providers

What is the REC?

Arizona's Trusted,
Unbiased Health IT and
Meaningful Use Resource

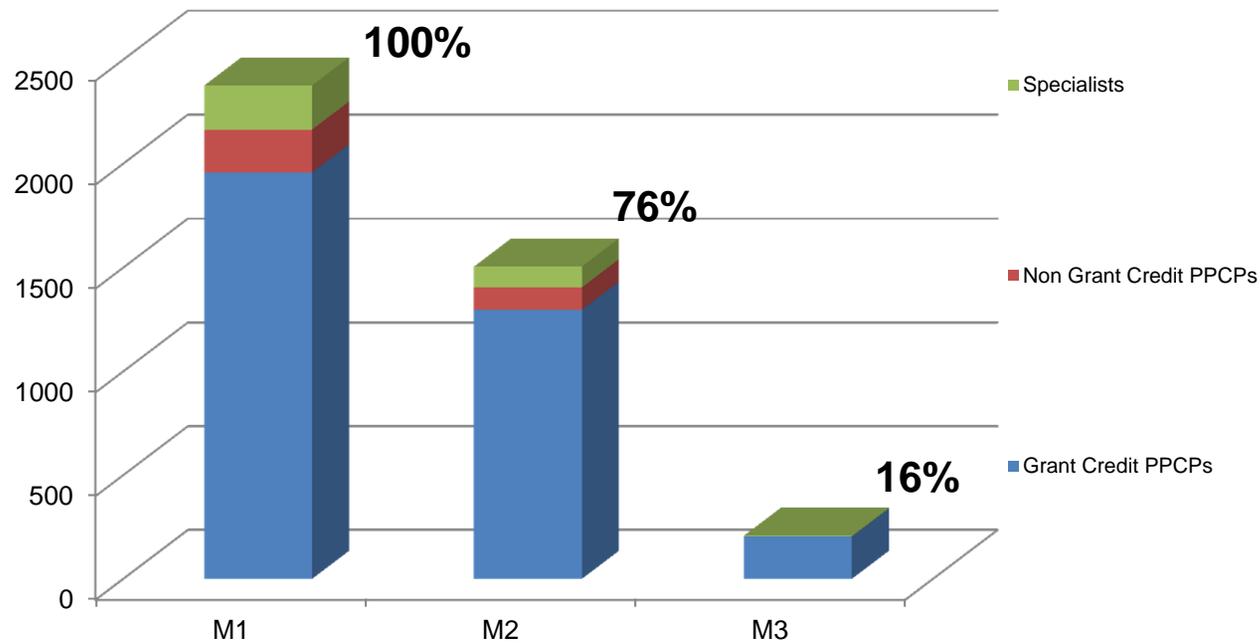
Goal: Assist providers in
becoming Meaningful
Users of Certified EHR
solutions.

**1,958 PPCPs to
Meaningful Use by April
2014**



REC Progress to Date

REC Member Progress



M1 = Sign-up

M2 = Go-Live on
certified EHR

M3 = Stage 1
Meaningful Use

REC Partially Subsidized Services

- Miss out on the initial REC subsidized services for primary care providers? It's not too late to get help!!
- If you are a qualified provider, join the REC today and receive significantly subsidized services to achieve Meaningful Use
 - Primary care practices w/ 1-10 providers
 - Underserved primary care providers
 - Rural health clinics
- Interested? Call the REC today – space is limited!

New REC Services

The REC now offers a range of health IT services to all Arizona providers, including:

REC Membership Services

**REC Consulting
Services**

**REC Member Value
Program Services**



REC Membership: Services & Benefits

Services and Benefits

- **News and Information Services**
 - Monthly e-newsletter - REC Bulletin, REC Alerts, e-mail notices
 - Provider success coordinator assistance
- **Health IT Events and Webinars**
 - Member-only discounts to REC and AzHeC events
- **Vendor Alliance Program**
 - EHR and Non-EHR vendors
- **Community Collaborations**
 - Networking with other REC member practices
 - Online community discussions through REC website (coming soon!)

REC Membership: Dues Structure

Organization Size (# of providers)	Annual Membership Dues*
1 – 3	\$ 300
4 – 6	\$ 600
7 – 10	\$ 900
11 – 20	\$ 1,200
21+	\$ 1,700

* A 15% discount will be offered to practices who are members of an association that supports Arizona Health-e Connection and the REC, including:

Arizona Medical Association
Arizona Osteopathic Medical Association
Arizona Pharmacy Association
Az Association of Community Health Centers

Arizona Hospital and Healthcare Association
Arizona Health Care Association
Arizona Nurse Practitioner Council
LeadingAge Arizona

REC Consulting: Services & Benefits

Services and Benefits

Core Services

- Practice assessment
- Vendor evaluation
- Project planning, monitoring & management
- Workflow design
- Meaningful Use gap analysis & assistance

Additional Services

- Health IT contract review
- Application training
- System configuration & customization
- Data migration
- Privacy & security
- Health information exchange planning & implementation
- Patient centered medical home
- Quality improvement

REC MVP: Services & Benefits

Description	Services and Benefits
<p>The REC Member Value Program (MVP) will bring special (aka “discounted”) pricing on a variety of services to REC members to provide additional value on important health IT services and products.</p>	<p><u>Inaugural MVP Service Provider: ClearDATA</u> ClearDATA services range from baseline security risk analysis to full range of privacy & security services, to include:</p> <ul style="list-style-type: none"> • Security risk analysis • Remediation assistance • Data hosting services • Security policies and procedures documentation • Security and privacy compliance official • Privacy impact assessments • Privacy consulting

Health Information Exchange in Arizona

HIE Options to Consider

1. Basic point-to-point exchange

- Direct Exchange = secure messaging

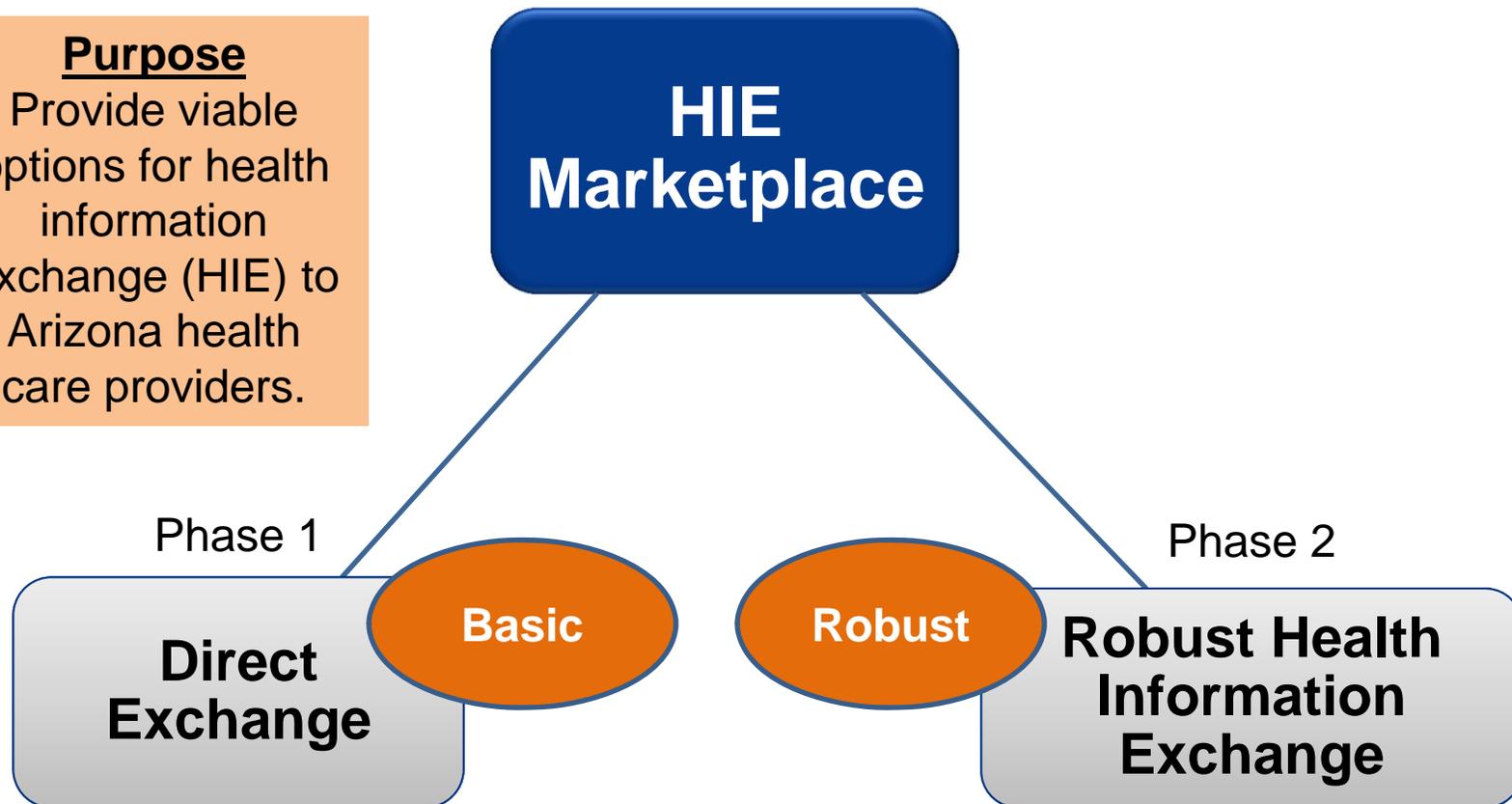
2. Robust health information exchange

- Community health information organization (HIO) = Health Information Network of Az
- Other robust HIE options
 - ACO efforts –driven by hospital systems
 - Private HIEs
 - Other clinical integration efforts

Arizona HIE Marketplace

Purpose

Provide viable options for health information exchange (HIE) to Arizona health care providers.



Phase 1: Direct Exchange



b.wells@direct.aclinic.org

Direct Exchange specifies a simple, secure, scalable, standards-based way for participants to send encrypted health information directly to known, trusted recipients over the Internet.

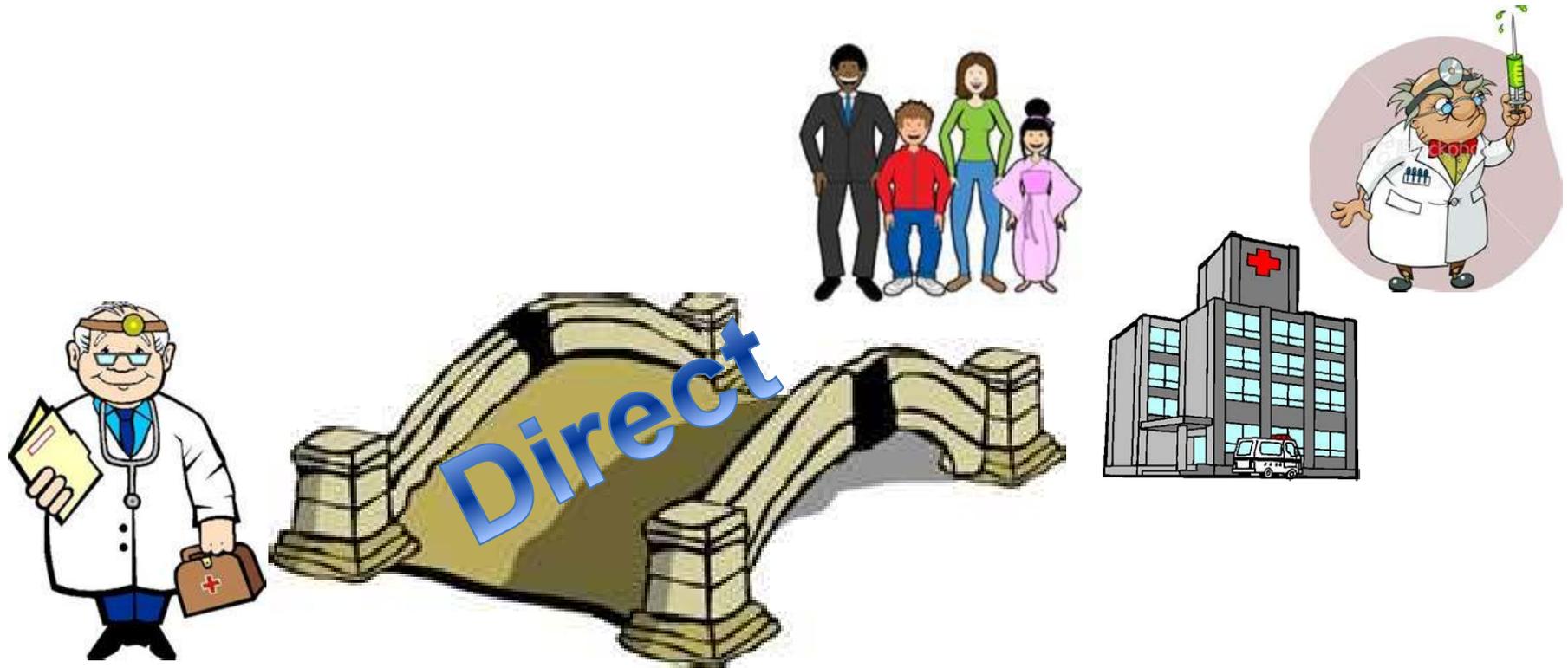


h.elthie@direct.ahospital.org

Simple. Secure. Scalable. Standards-based.

Bridging the Gap

Direct bridges the communication gap between providers, patients, and other health care entities with secure electronic messaging.



Direct Addresses



Dr. Wells

b.wells@acclinic.com

Unsecure
Address

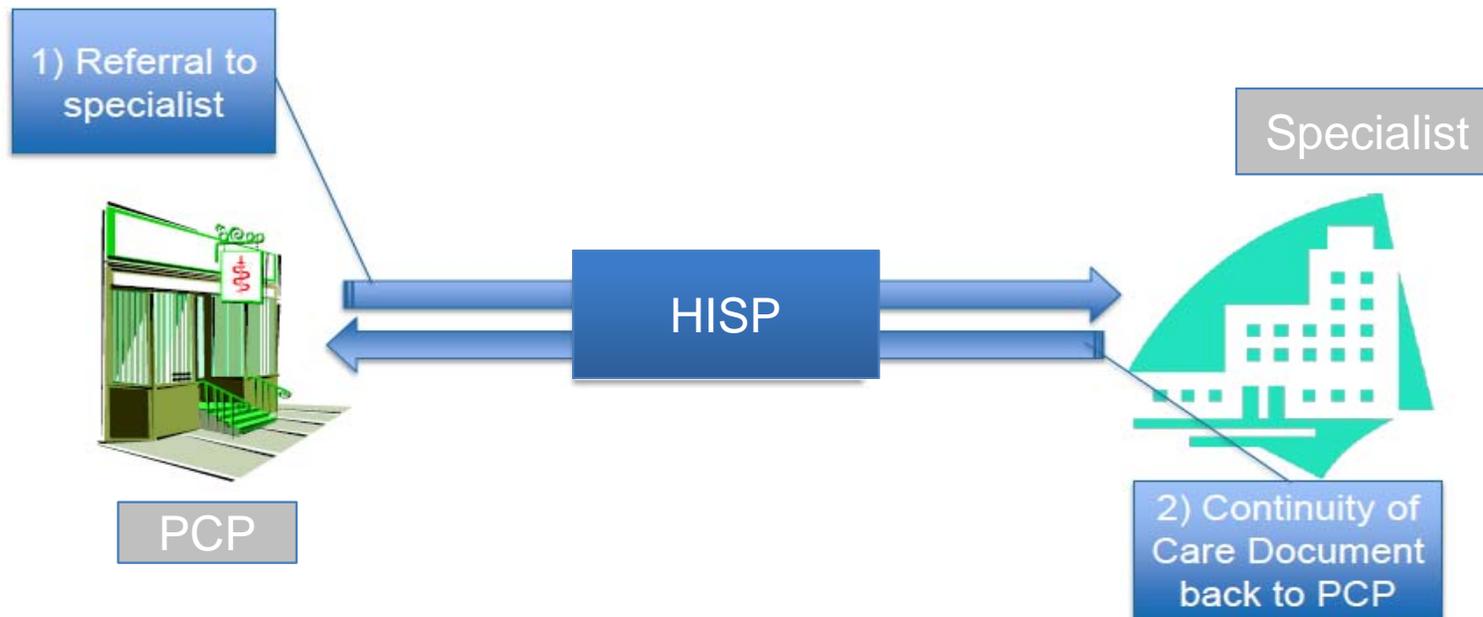
b.wells@direct.acclinic.com

Endpoint

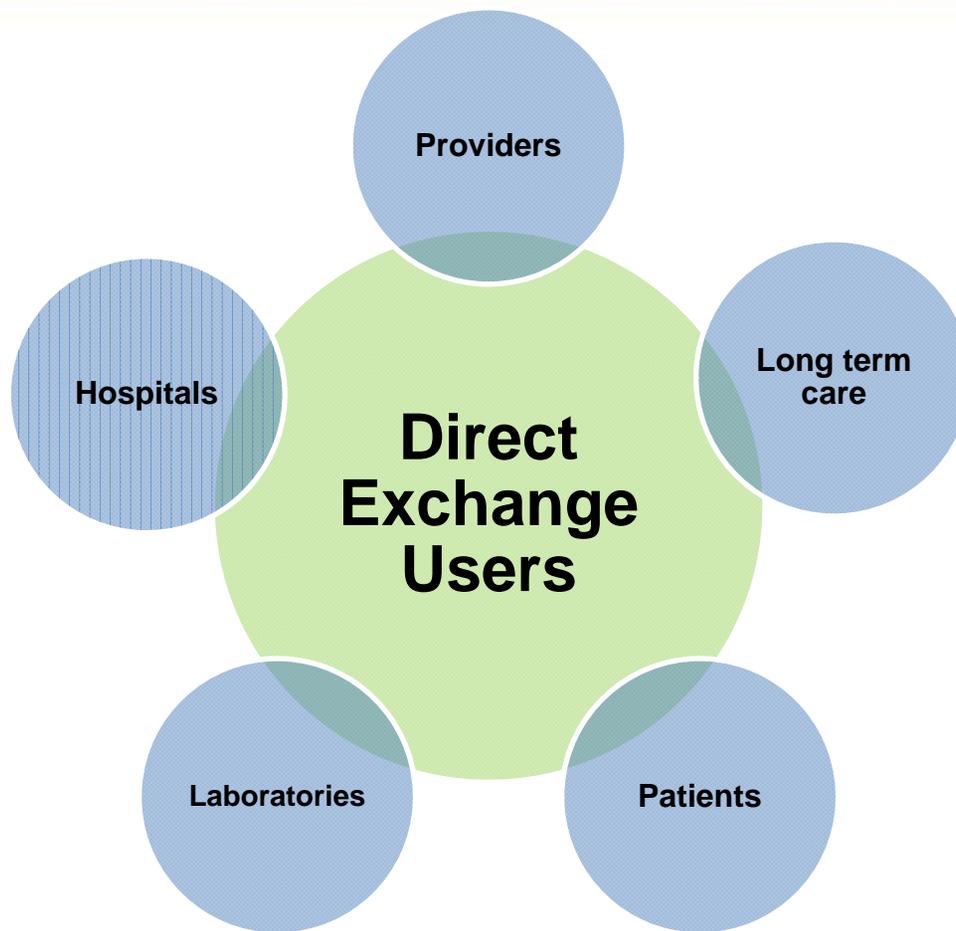
Domain

Direct
Address

Use Case: Transitions of Care



Who Uses Direct Exchange?



Direct Exchange can be used by multiple individuals and entities for health care coordination purposes.

Direct Exchange Demonstration Project

- Initial 1,000 eligible accounts in Arizona
- No cost for 12 months
- Submit participation agreement and attestation form
- Currently, 700+ accounts have been created
- Interested? Call 602-688-7200 or email ehr@azhec.org

Phase 2: Robust Exchange

- Health Information Network of Arizona
 - Community based, non-profit health information organization (HIO)
 - Makes the following information available – medication history, lab results, discharge summaries, orders, radiology reports, ADT transactions
 - Currently 25 participating organizations
 - 8 hospitals (47% of all licensed beds in the State)
 - 7 health plans
 - 3 community health centers
 - 1 reference lab
 - 6 provider groups
- Other HIE options also available, depending on the community and network of providers

Health Information Network of Arizona (HINAz)

- Two options for exchange
 - Virtual health record (VHR)
 - View only access to patient information from available sources
 - Bidirectional interface
 - 2-way pipeline – sending information on patients into exchange and retrieving information on patients from exchange
- Opportunities to sign-up coming soon!

REVIEW: HIE Options to Consider

1. Basic point-to-point exchange

- Direct Exchange = secure messaging

2. Robust health information exchange

- Community health information organization (HIO) = Health Information Network of Az
- Other robust HIE options
 - ACO efforts –driven by hospital systems
 - Private HIEs
 - Other clinical integration efforts

Impact on Recruitment & Retention

Why does health IT impact recruitment & retention?

- Newly graduating health care professionals expect technology-based health care entities
 - Over 50% of office based practices across the country have an EHR
- Successful implementation and utilization of EHRs can save time and money... and increase the quality of care provided
 - Employees want to work for an organization that demonstrates quality care and is progressive in its infrastructure
- Technology will form the baseline infrastructure needed to participate in the transformed health care industry
 - Health care reform was created based on a foundation of technology (i.e., electronic sharing of patient information, analytics, etc.)

Take Action Now!

- Take advantage of Medicare and Medicaid EHR Incentive Programs
 - Receive incentives before Medicare penalties kick in!
- Get help with your EHR implementation
 - REC subsidized services still available for qualifying providers
- If you are participating in an ACO effort, find out what their requirements will be for health IT
- Consider what health information exchange option will work best for your organization
 - Contact AzHeC to learn more about Direct or HINAz!

Want to Get Involved or Learn More?

Contact Us!

Arizona Health-e Connection

www.azhec.org

info@azhec.org

Arizona Regional Extension Center

www.arizonarec.org

ehr@azhec.org

602-688-7200