NATIONAL
RURAL HEALTH
RESOURCE CENTER

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Leveraging Partnerships and Utilizing Technology to Create Value

The Office of the National Coordinator for Health Information Technology

Southeast Minnesota Beacon Community

Harnessing Health IT From a Community Perspective

RHITND Grantee Conference

Lacey A. Hart, MBA, PMP®
Alex Alexander, MBA, MPA

Putting the I in HealthIT℠
www.HealthIT.gov

The Beacon Community Program: Where HITECH Comes to Life

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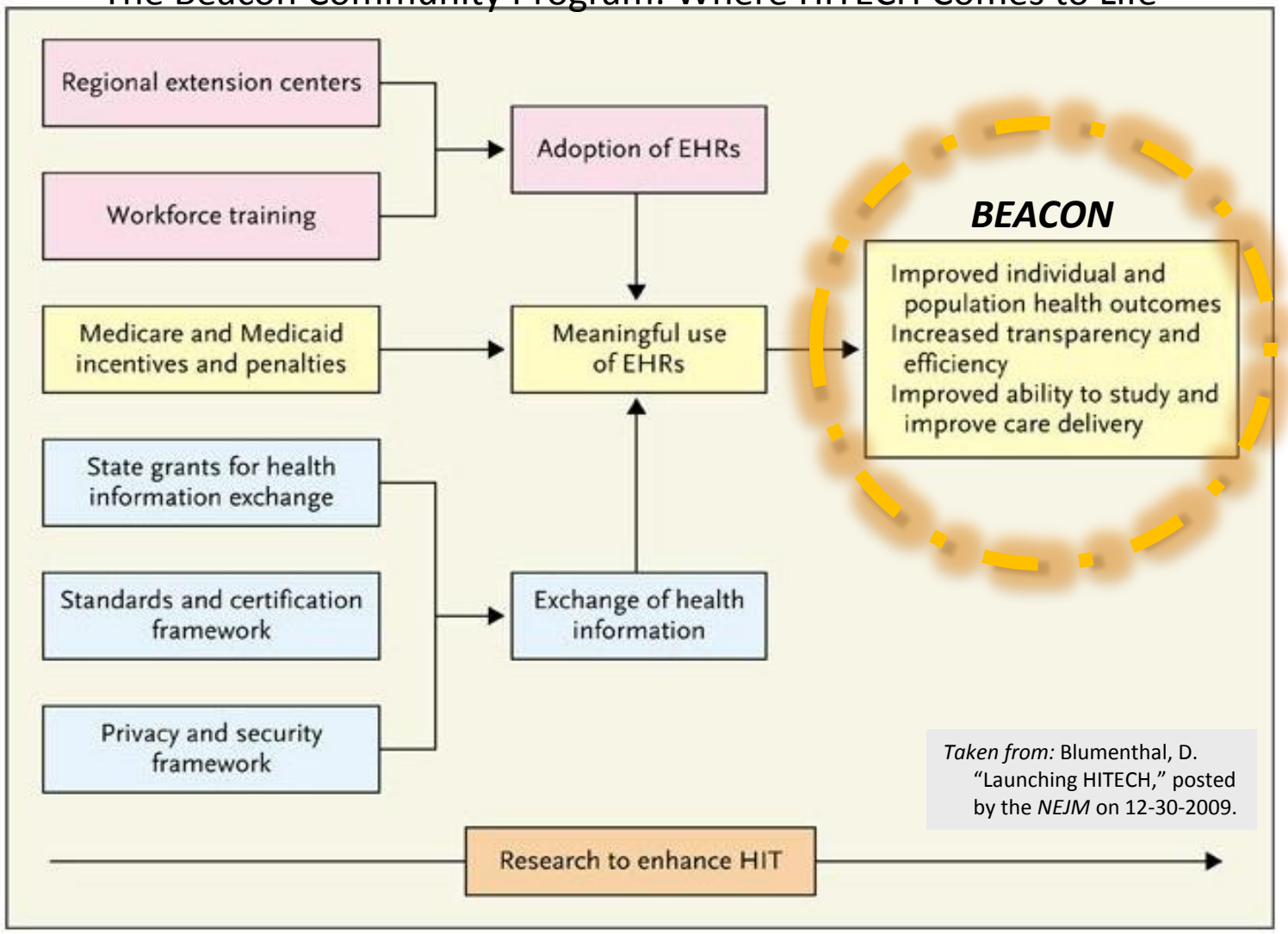
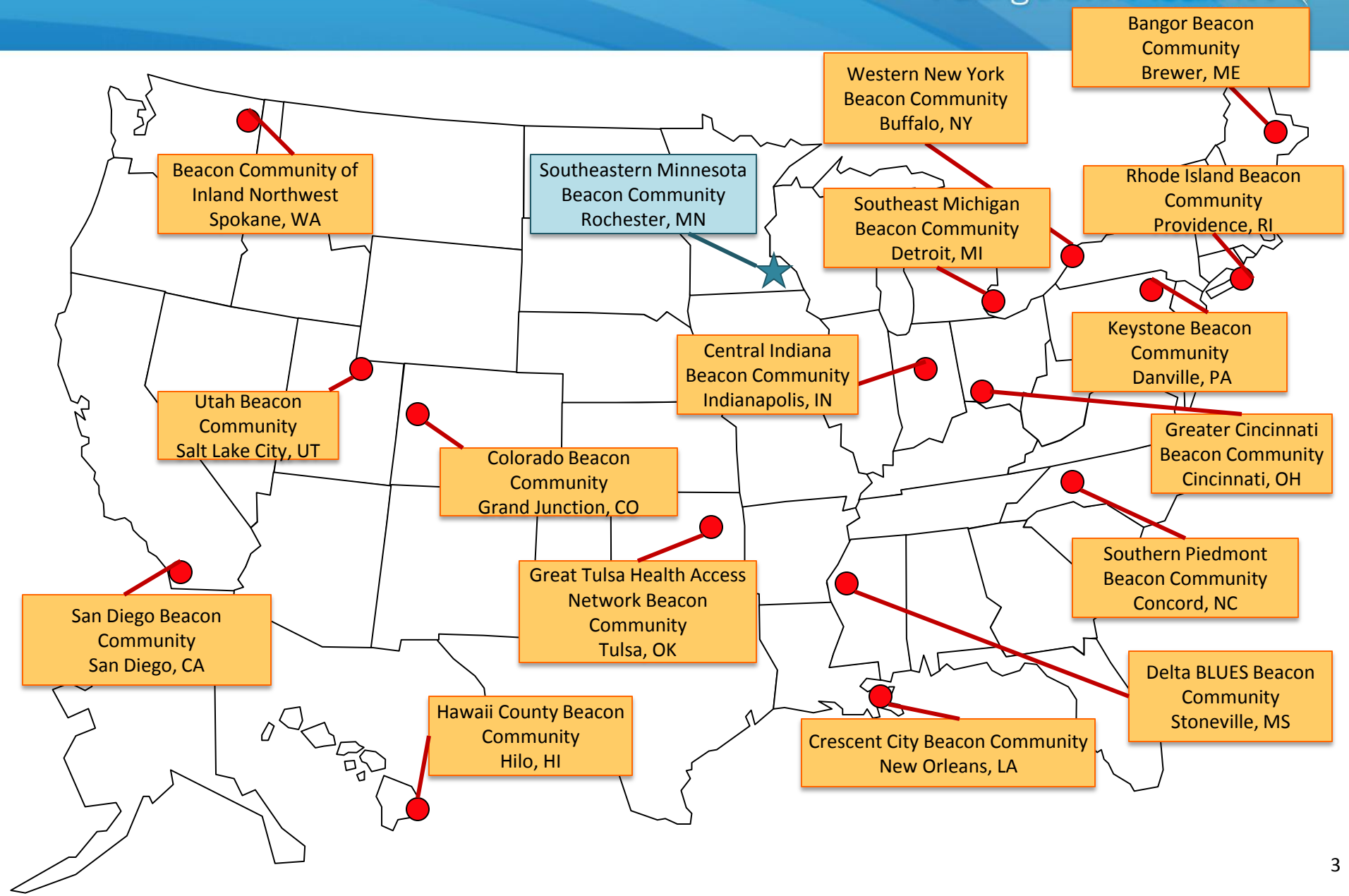
The Beacon Community Program: Where HITECH Comes to Life



Taken from: Blumenthal, D. "Launching HITECH," posted by the *NEJM* on 12-30-2009.

17 Beacon Communities

Putting the I in HealthIT



Beacon Community Aims

Putting the I in Health IT
www.HealthIT.gov

17 grantees each funded ~$12-15M over 3 yrs to:

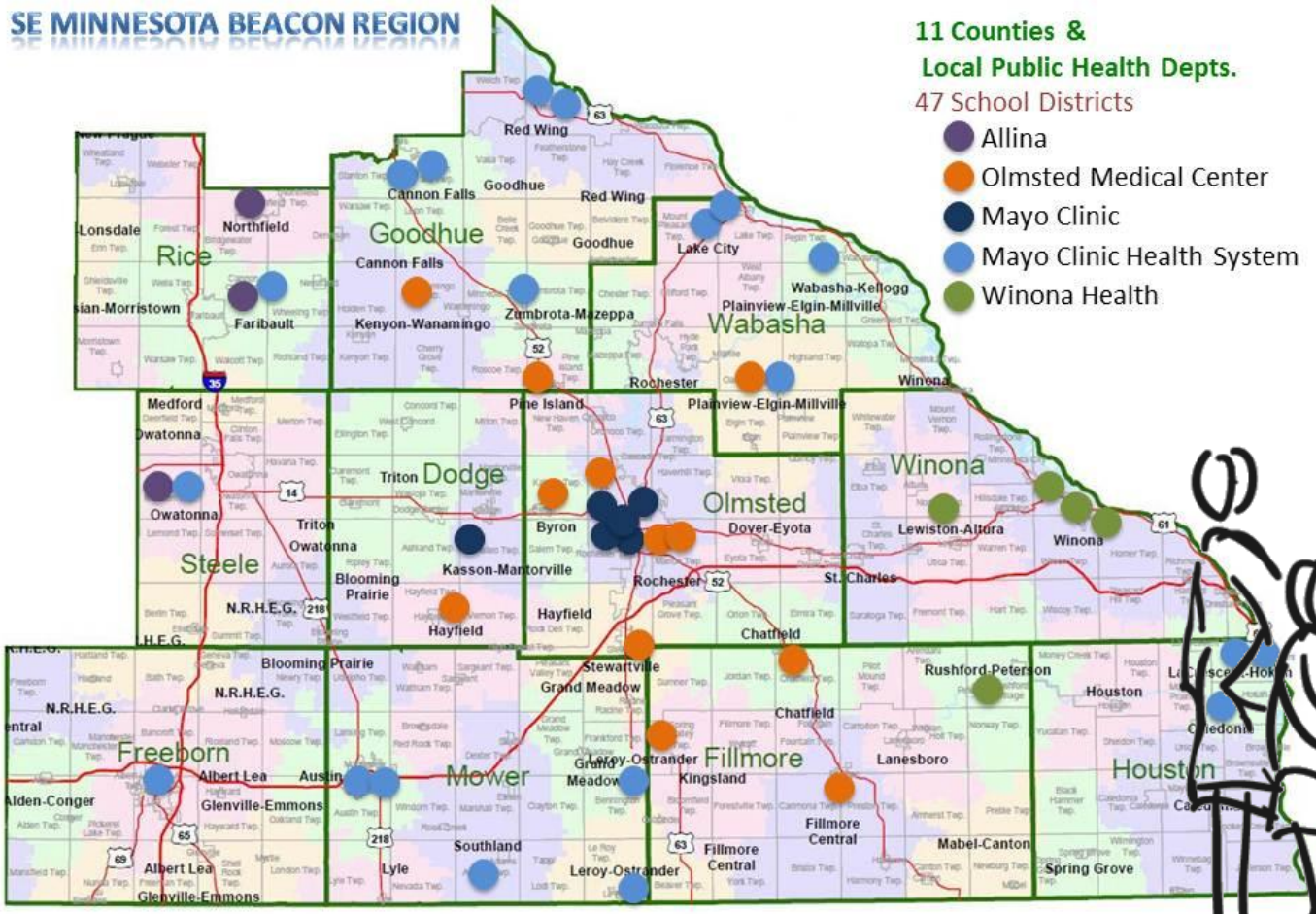
Build and strengthen health IT infrastructure and exchange capabilities - *positioning each community to pursue a new level of sustainable health care quality and efficiency over the coming years.*

Improve cost, quality, and population health - *translating investments in health IT in the short run to measureable improvements in the 3-part aim.*

Test innovative approaches to performance measurement, technology integration, and care delivery - *accelerating evidence generation for new approaches.*

SE Minnesota Beacon Program

Working Together to Improve Health Care



Community of Practice focusing upon delivering High-value community-based care delivery model

To Whom & Why is SE MN Beacon Important

- Patients (Asthma/Diabetes)
  - Groundwork for better use of health data to improve health
  - Reduce inappropriate healthcare utilization and cost
  - Improve ability of individuals to follow disease treatment plans
- Health Professionals
  - Consistent efforts for improving care; improved clinical work flows
  - Support efforts for adoption of technology in “meaningful manner”
  - National visibility as a practice providing “high value” primary care
  - New payment mechanisms
  - Advance and undertake clinical research efforts
- Local Public Health
  - $ 1.7 million investment for more effective secure data exchange
  - Better data to support LPH community health needs assessment
  - Addresses LPH responsibilities of Community Health Boards

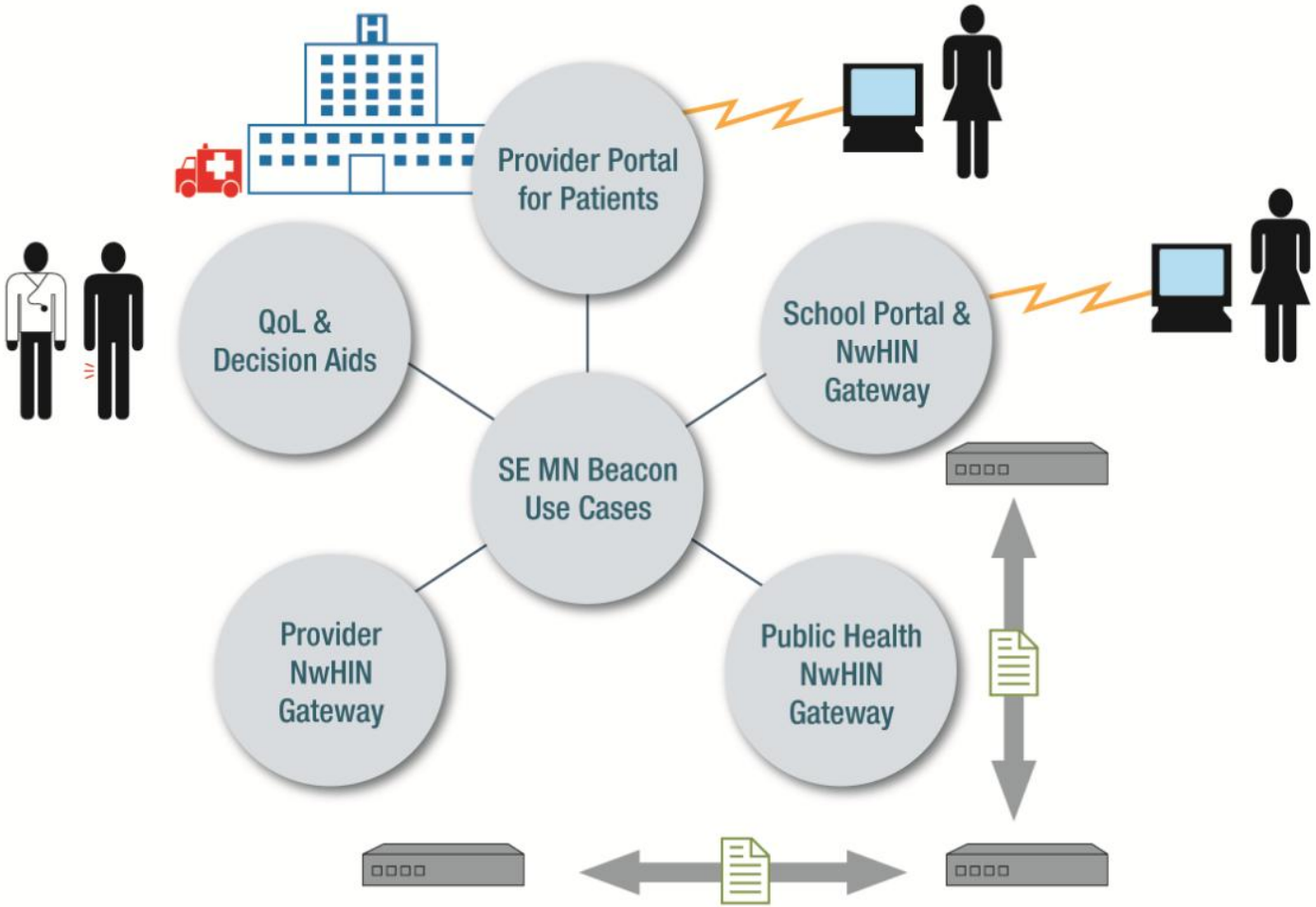
Guiding Values

Ensuring the values and preferences of informed patients are brought into our program through meaningful conversation.

The SE Minnesota Beacon challenges the traditional healthcare models in our nation from provider centric to
patient-centric and community driven.

This commitment is found woven into the very fabric of each project in our program.

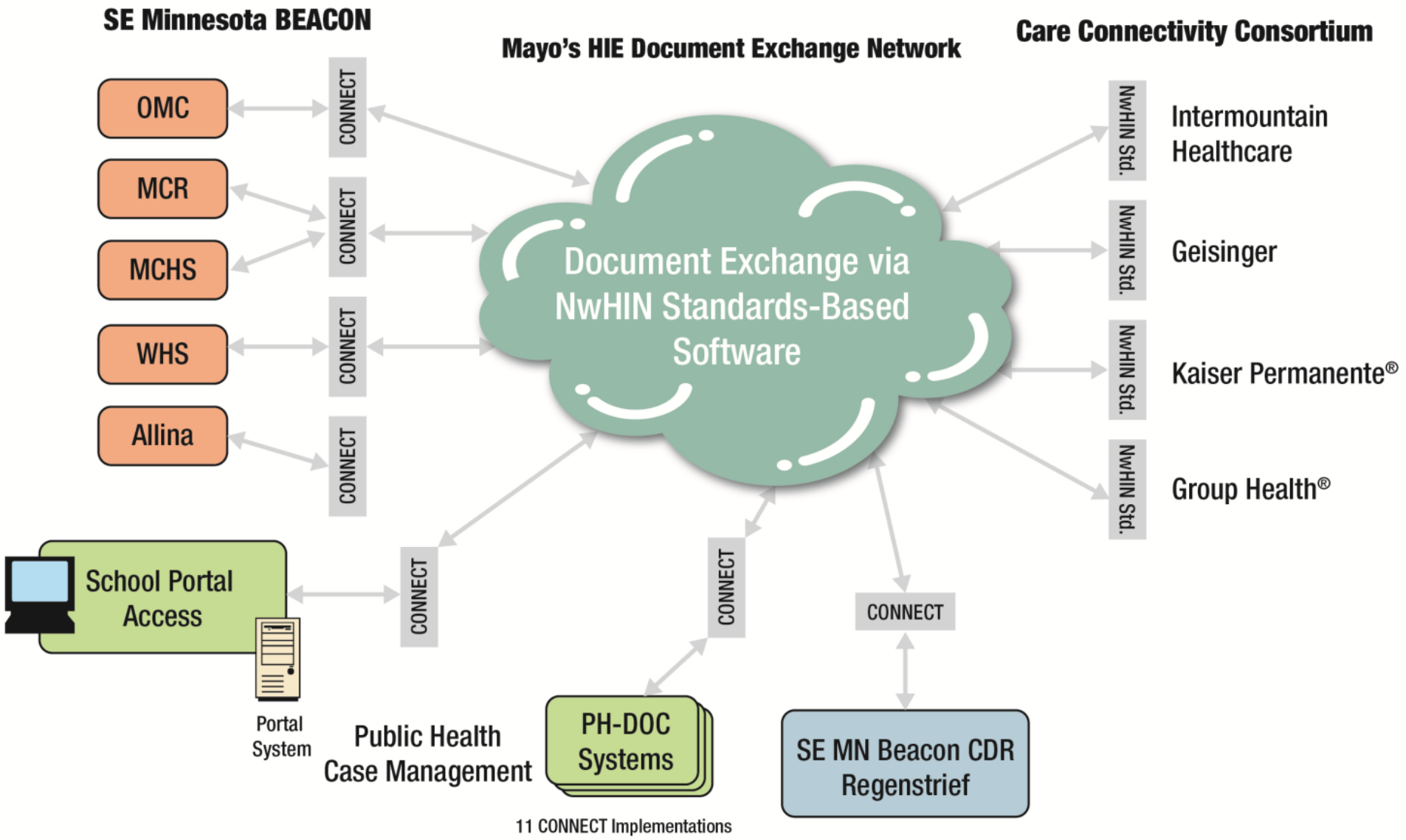
IT Enabled & Community based 'Transitions of Care'



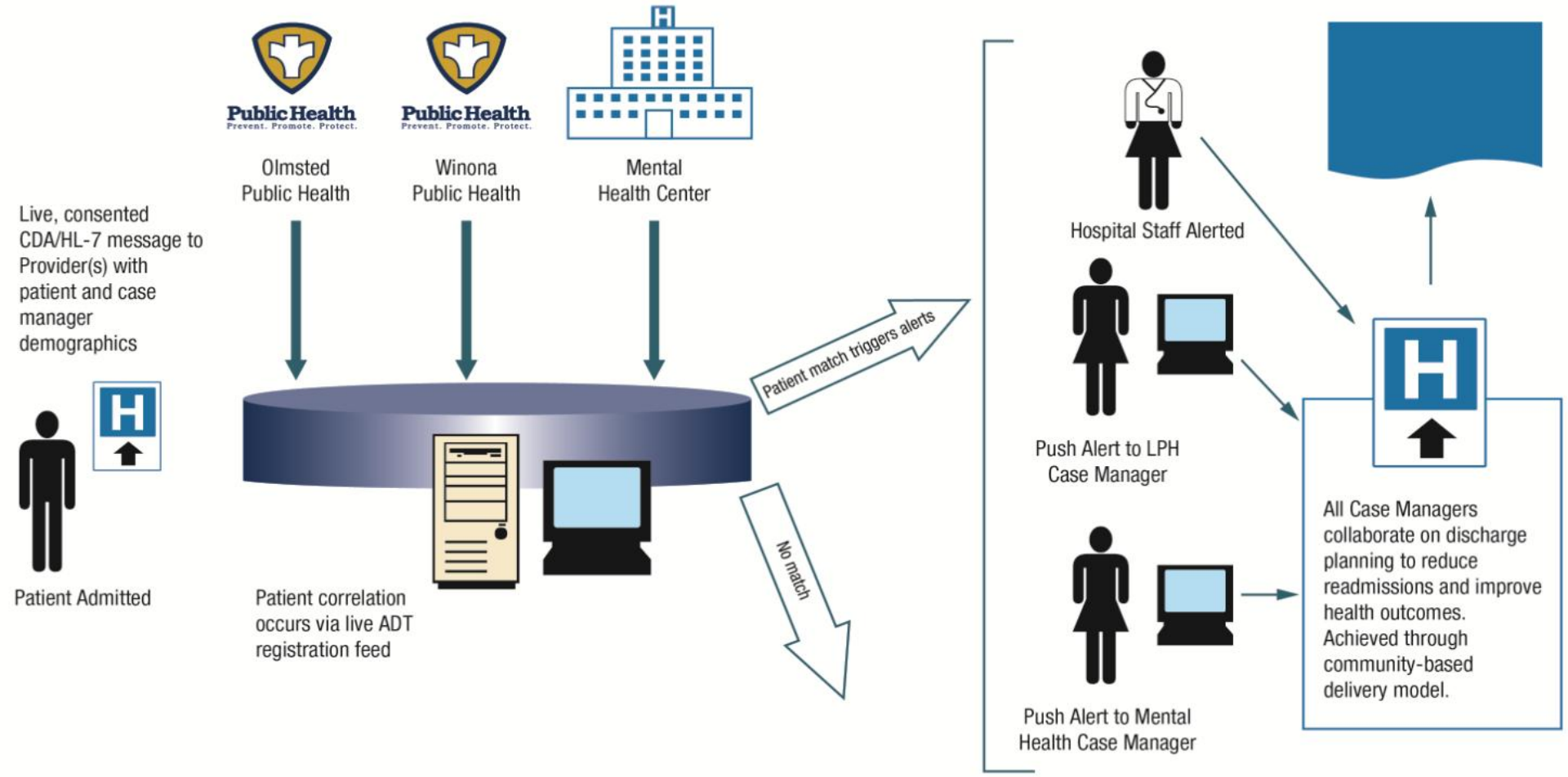
IT Enabled & Community based 'Transitions of Care'

- Meaningful Use (MU)
- Health Information Exchange (HIE)
- Continuity of Care Documents (CCD)
- Other Document Exchange:
  - Asthma Action Plan (AAP)
  - Diabetes Quality of Life Tool (QOL)
  - Diabetes Decision Aids
- Transitions of care in schools
- Transitions of care in Public Health
- Patient Engagement and Meaningful Conversations

Network Collaboration

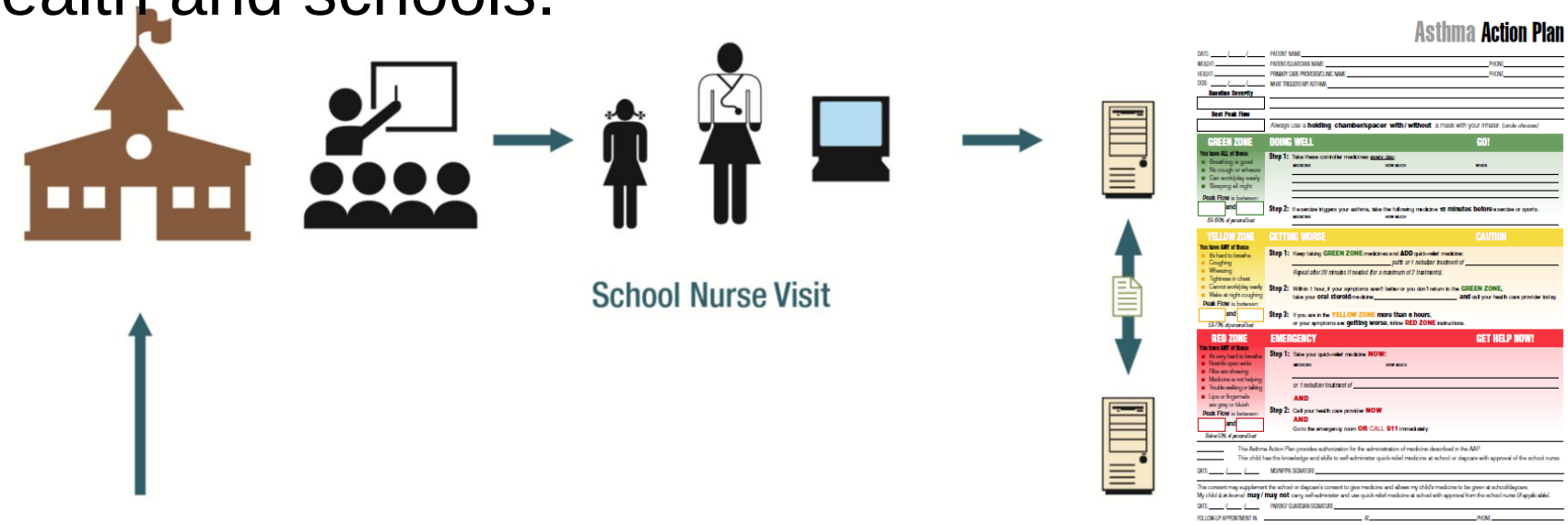


Transitions of Care



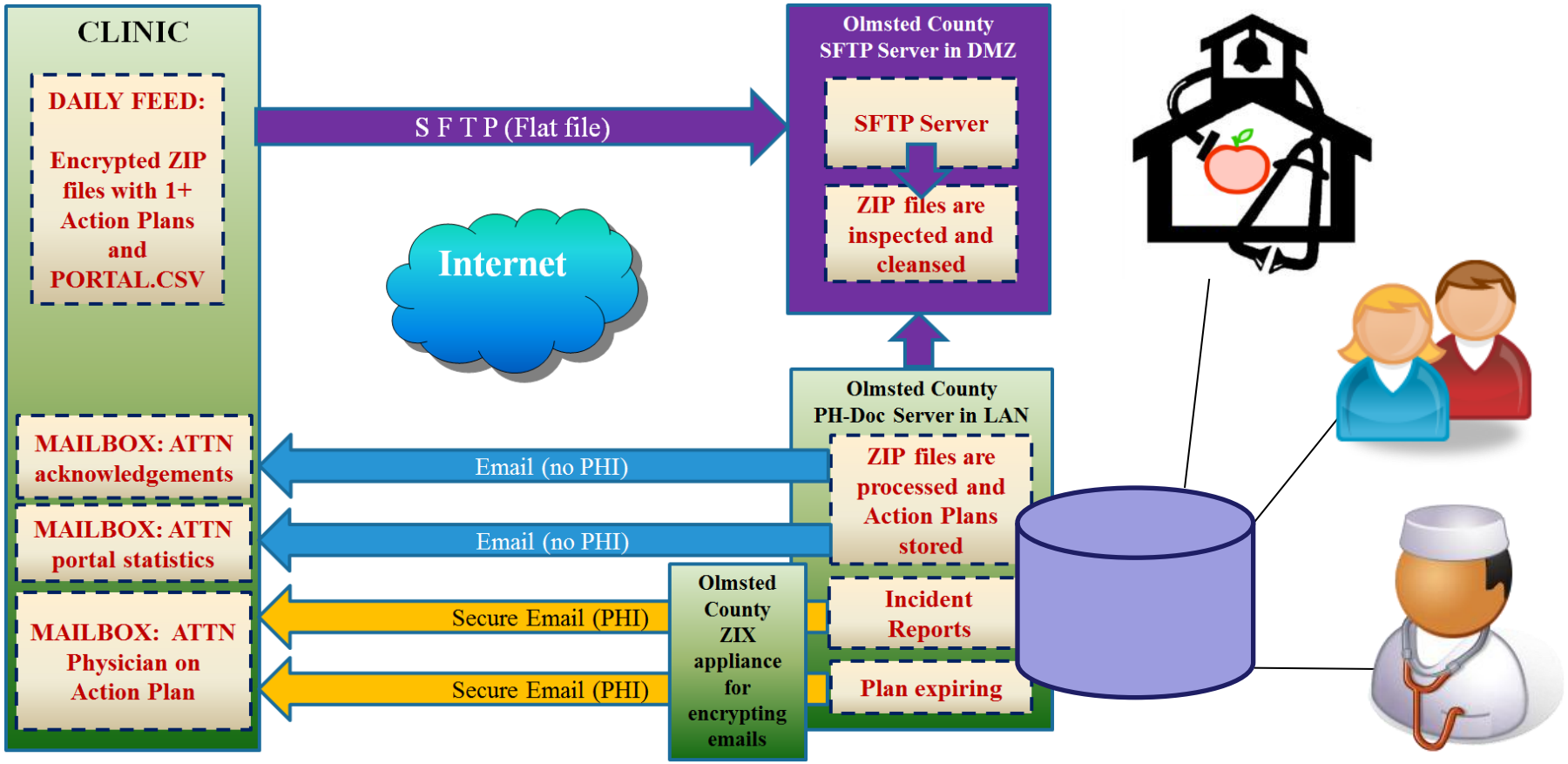
Asthma Care Coordination

Care Coordination between parents, providers, public health and schools.



School Portal

KidseHealth
POWERED BY PH·DOC PUBLIC HEALTH DOCUMENTATION SYSTEM



Legal Considerations

- Business Associate Agreements between
  - Between or among Beacon participants
  - Beacon consortium and data repository
- Privacy Compliance:
  - Health Insurance Portability and Accountability Act (HIPAA)
  - Family Educational Rights and Privacy Act (FERPA)
  - Public Health Agency State Data Practices Act (DPA)
- Consent & Authorization Compliance:
  - Minnesota Standard Consent Form to Release Health Information
  - Minnesota Research Authorization statute
  - Federal protection of human subject research regulations
- Regional Exemption Obtained for State Certificate of Authority:
  - Health Information Exchange, Health Data Intermediary, Record locator service

24 JD's

Southeast Minnesota Beacon Program

Eleven Minnesota counties working to improve health care and health delivery systems.

Home | Community Engagement | Schools | Asthma | Immunizations | Diabetes | Decision Aids | Admit2Discharge | Technology | Telemedicine | Community Connections | Partners | News | Blog

Welcome to Beacon

Beacon is a community-based program to spotlight a variety of "best practice" approaches to improving health and health care delivery in the United States. Funded by the U.S. Department of Health and Human Services, through the Office of the National Coordinator for Health Information Technology, the Beacon Communities [see the Beacon videos] are a series of medical practice and research coalitions focusing on specific health conditions in their areas and utilizing and developing efficient systems based on their foundational expertise.

Overall, each Beacon program seeks to:

- Improve quality, safety, efficiency, and reduce health disparities
- Engage patients and their families in their health care
- Improve health care coordination
- Improve public health and the health of the community's population
- Ensure privacy and security protections for personal health information

Search

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- Beacon is beginning

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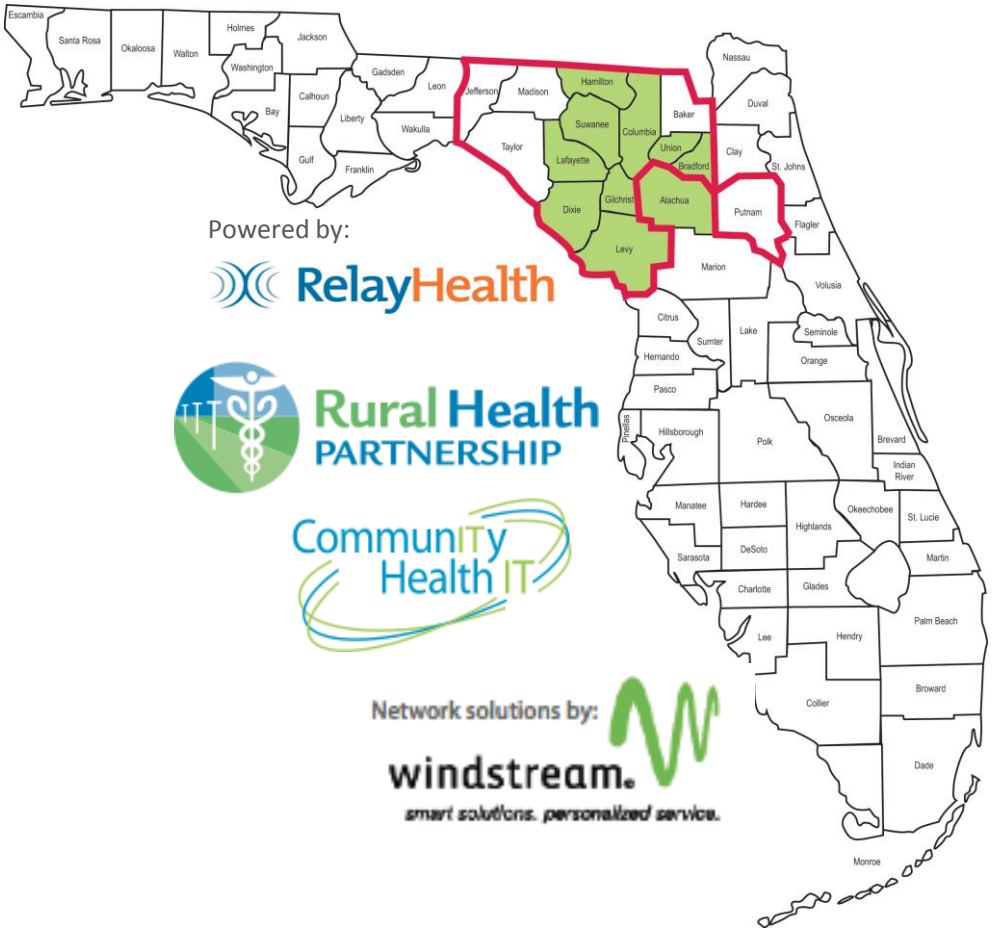
Project Team Wiki

- Project Team Wiki

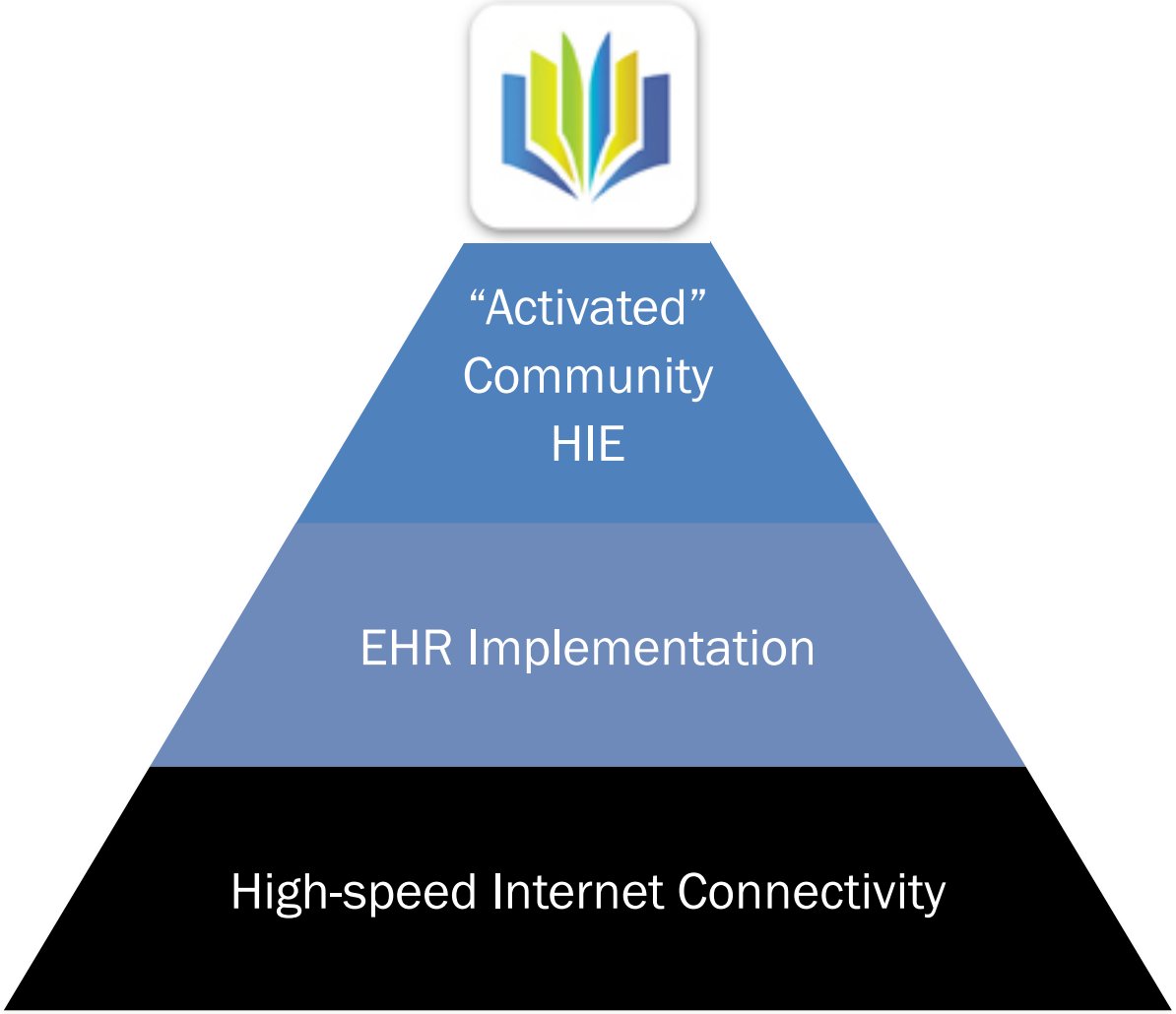
MyHealthStory™:
RHP's Activated *Community* HIE

Kendra Siler-Marsiglio, PhD
Director, Rural Health Partnership
Co-Director, CommunityHealth IT
kendrasm@wellflorida.org



CommunityHealth IT Purpose:

HIT Use Promotion & Coordination



Consumer Engagement
HIE serving Safety Net Facilities: RHP's CommunityHealth IT

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Significant Stage 2 MU benefits for the entire HIE community

CommunityHealth IT Strategic Partners

49 Organizational Partners

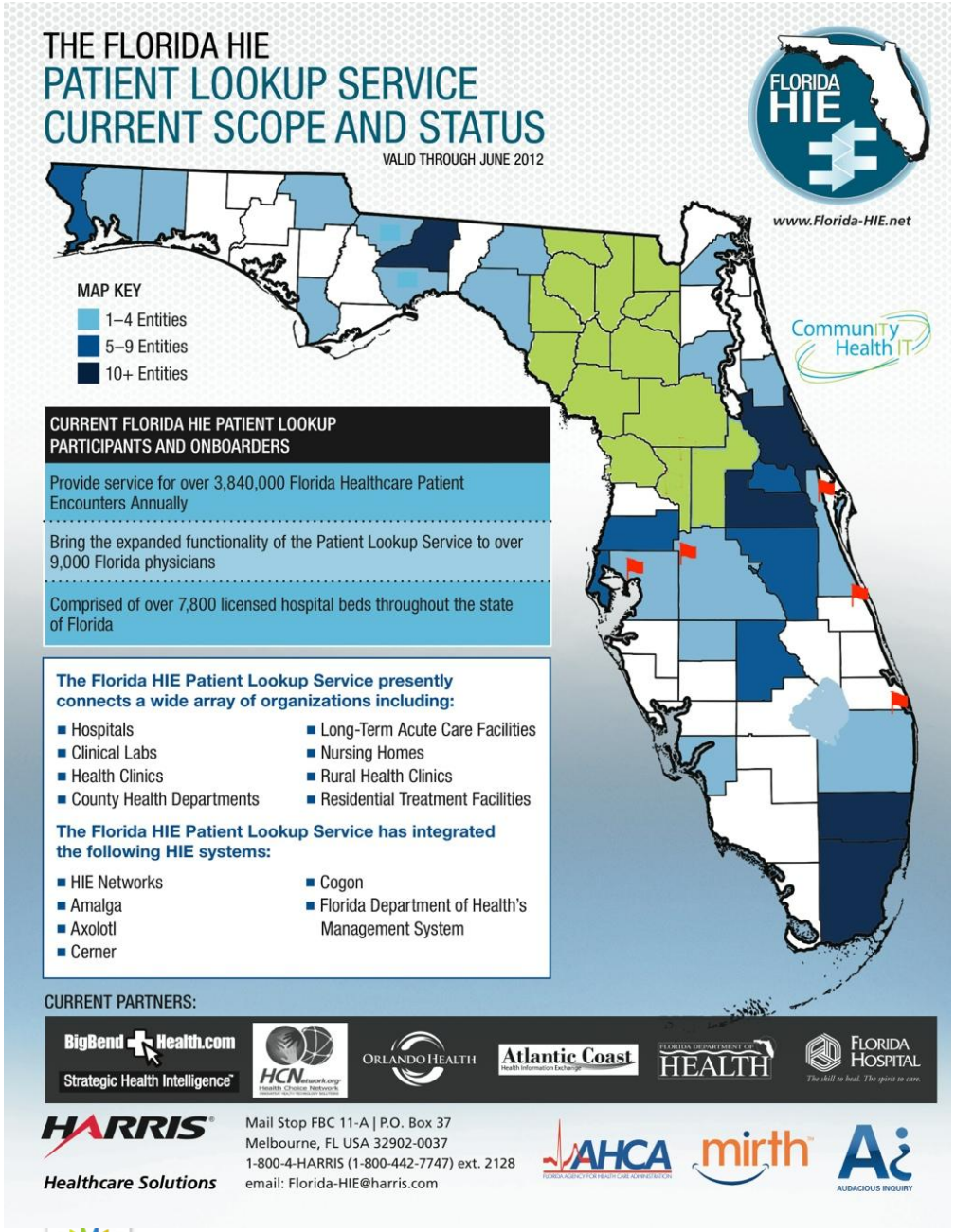
An Engaged CommunITy

CommunityHealth IT provides services to healthcare providers and hospitals for:

- ✓ Electronic Communication Technology and Patient Engagement
- ✓ Provider Outreach
- ✓ State HIE Connections (as they become available)

CommunityHealth IT ensures that area healthcare providers, hospitals, and communities using MyHealthStory™ services receive:

- ✓ Comprehensive neutral outreach to providers in the entire region, regardless of affiliation
- ✓ Comprehensive outreach to patients allowing for more engagement through a unified community message
- ✓ Greater economies of scale in savings of costs, work effort, and manpower (e.g., shared HIE communication platform, shared state HIE connections)

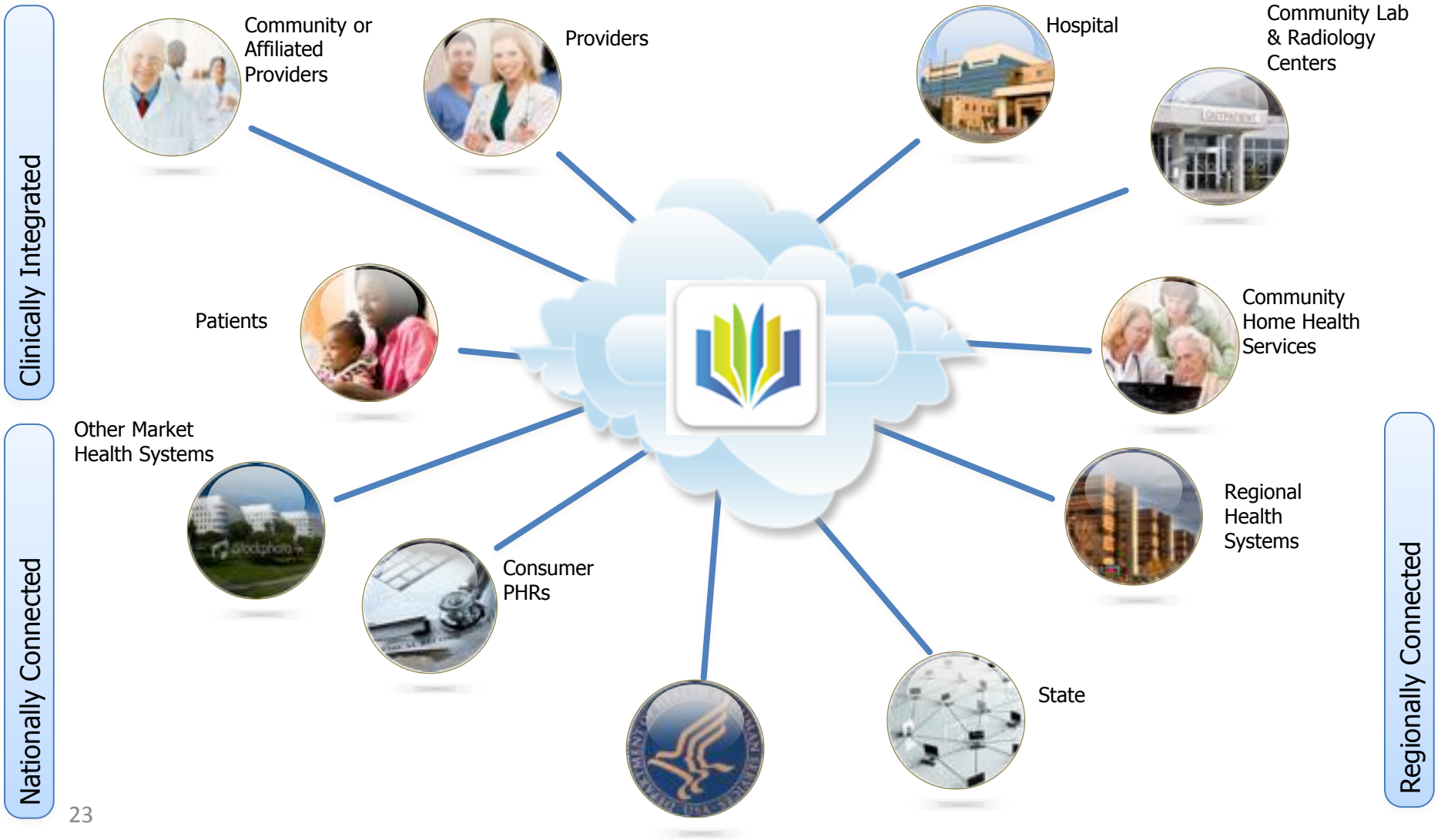


Filling the rural gaps:

- Patient-Provider friendly solutions empower both the rural area and local providers
- Patient engagement accomplished with clinical platform
- Florida HIE connection for RelayHealth customers throughout state (2+ million patient records)
- Information Security and Privacy Officer is through CommHIT partner NH-ISAC

Sample Strategic Partner

National Health Information Sharing & Analysis Center (www.nhisac.org/)

- ✓ One of the nation's 18 ISACs created through presidential directive.
- ✓ Works with agencies like the HHS, US Department of Homeland Security, NASA, and the NSA to protect the nation's healthcare and public health critical infrastructure.
- ✓ Leadership Board: security and privacy experts from Johnson & Johnson, Merck, Verizon, Symantec, Deloitte, McKesson, and CommunityHealth IT.
- ✓ Interested in promoting healthcare security and privacy in rural and rural-urban mix areas. CommunityHealth IT has been chosen as the starting point for these healthcare delivery settings, nationwide.

Information Exchange Strategy