

Minnesota Health Information Exchange (MN HIE)

**** A Public/Private Partnership for Improving Healthcare in Minnesota ****



**Minnesota eHealth Summit
June 26, 2008**

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Agenda

MN HIE Approach

- Vision
- Guiding principles
- Governance
- Initial service offerings
- Current Status
- Challenges

2

MN HIE Overview

- **Definition / Scope**
 - An Health Information Exchange (HIE) is an electronic network that supports the sharing of clinical and administrative information among healthcare organizations in the Minnesota community and bordering state areas
- **Purpose**
 - Improve the health of all Minnesotans through more informed decision-making by the provider and patient at the point of care
- **Goals**
 - Provide an infrastructure that supports interoperability among MN stakeholders
 - Establish a business model that is economically sustainable
 - Enhance the MN healthcare system (safety, quality, cost)

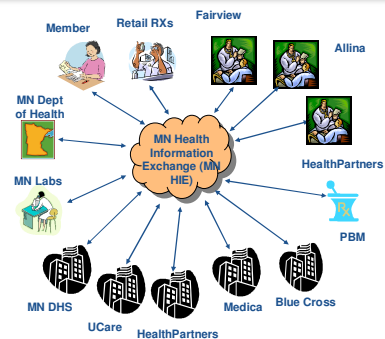
3

MN HIE Overview

MN HIE Vision

eHealth Transactions

- Medication History
- ePrescribing
- Lab orders and results
- Radiology reports
- Communicable disease reporting
- Immunization Registry
- Medical Record abstracts
- MN Administrative Simplification
- Personal Health Records for use by patients



4

MN HIE Overview

Guiding Principles

Why are we doing the Minnesota Health Information Exchange?

Driven by Four Guiding Business Principles:

- **Consumer/Patient Focus** – Saving lives
 - Emphasis on saving lives and improving healthcare through timely access to information at the point of care
- **Accommodate Expansion**
 - To include other participants as investors, users etc.
- **Collaboration** with other e-Health efforts in Minnesota
 - Seek input from key stakeholders, e.g., consumers, physicians, employers, state government, etc.
- **Provide Leadership** through successful implementation of vision established by MN e-Health Initiative.

5

MN HIE Overview

MN HIE Members

Who are the founding members of MN HIE

- MN HIE has a unique governance model that includes providers, health plans and MN state government
- Initial Members
 - Allina Hospitals and Clinics
 - Blue Cross Blue Shield of Minnesota
 - Fairview Health Services
 - HealthPartners
 - Medica
 - Minnesota Department of Human Services
 - UCare

6



MN HIE Overview

MN HIE Service Offerings

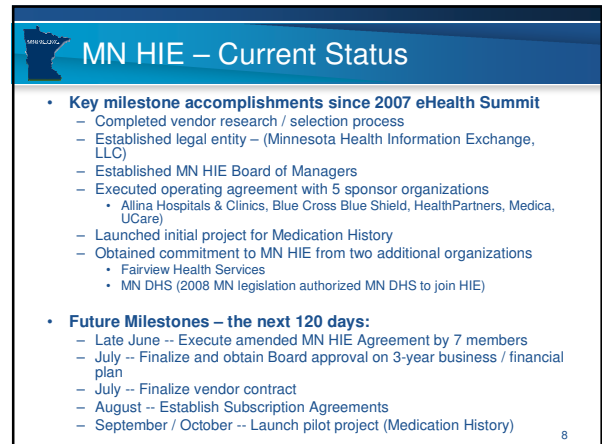
Initial business plan will focus on a limited set of service offerings:

- Aligned with national industry standards
- Support the MN eHealth Initiative vision
- Support Minnesota regulatory mandates
 - Interoperable EHRs (2015)
 - MN Administrative Simplification (2009)
 - MN e-Prescribing (2011)

MN HIE service offerings:

- E-Prescribing
 - Medication History
 - Formulary
 - E-Prescriptions
- Patient eligibility / benefits (medical and pharmacy).

7



MN HIE – Current Status

- **Key milestone accomplishments since 2007 eHealth Summit**
 - Completed vendor research / selection process
 - Established legal entity – (Minnesota Health Information Exchange, LLC)
 - Established MN HIE Board of Managers
 - Executed operating agreement with 5 sponsor organizations
 - Allina Hospitals & Clinics, Blue Cross Blue Shield, HealthPartners, Medica, UCare)
 - Launched initial project for Medication History
 - Obtained commitment to MN HIE from two additional organizations
 - Fairview Health Services
 - MN DHS (2008 MN legislation authorized MN DHS to join HIE)
- **Future Milestones – the next 120 days:**
 - Late June -- Execute amended MN HIE Agreement by 7 members
 - July -- Finalize and obtain Board approval on 3-year business / financial plan
 - July -- Finalize vendor contract
 - August -- Establish Subscription Agreements
 - September / October -- Launch pilot project (Medication History)

8



What are the Challenges?

- **Financial sustainability**
 - Initial investment dollars supplied by founding members
 - Current plan allows for 3 year adoption to achieve sustainability
- **Market adoption**
 - Provider participation is critical for long term success
 - Identification of HIE related services in the MN market
 - Timeliness to market
 - Services and pricing must support a wide range of healthcare organizations
- **Patient Privacy**
 - Opt-in / Opt-out provisions
 - Patient consent procedures
 - Security framework that limits access to appropriate individuals

9