



Nebraska Health Information Initiative

Community Betterment Through HIE

"Engaging Community Stakeholders to Create a Sustainable, Large-Scale HIE"



© Bass & Associates, Inc.




Overview



Presentation Content—

1. *What is NeHII?*
2. *Project Milestones*
3. *Business Model*
4. *Financial Model*
5. *Nebraska: Leading the Way*

Existing Challenges

- Results Delivery
- Patient Identification
- Meaningful Use
- Patient Communication

What is **NeHII**?

NeHII is a statewide, web-based, health information exchange.

NeHII is sponsored by Nebraska physicians, hospitals/clinics and health insurance companies that utilize your information for treatment and payment.

NeHII provides electronic medical record (EMR) solutions to physicians who do not have them.

NeHII also provides ePrescribing functionality to meet Medicare requirements.



What is **NeHII**?

One of the first statewide HIEs in the country

One of the largest HIEs in the country
o 4 health systems in the pilot, over 1 million lives

One of the first to offer full functionality
o eRx, Clinical Messaging, Physician Referral

One of the most efficient virtual models in the country





NeHII History

- April 2004
 - o President Bush Executive Order
- Nebraska Biomedical Informatics Project (NBIP)
- January 2005
 - o Initial Discussions Convened between NBIP, NMA, NHA, and BCBS of NE





Significant Milestones Achieved

- June 2007
 - *Project Charter and Plan*
- October 2007
 - *RFP released*
- January 2008
 - *RFP responses received*
- March 2008
 - *Vendor demos*
- April 2008
 - *Articles of Incorporation filed with election of officers*
- June 2008
 - *Santa Cruz site visit*
- July 2008
 - *LOI with Axolotl*

Significant Milestones Achieved

- August 2008
 - *www.nehii.org released*
- September 2008
 - *CEO site visit to Rochester, NY RHIO*
- October 2008
 - *Business Plan version 3.1 Finalized*
- November 2008
 - *Executed agreement with Axolotl & security/privacy policies finalized*
- January 2009
 - *Data Migration Work Commences*
- February 2009
 - *Operational Manual Created*
- March 2009
 - *90-day Pilot Begins*
- July 2009
 - *Statewide Implementation*

NeHII, Inc. Participants

Participants

- *Blue Cross and Blue Shield of Nebraska*
- *Alegent Health*
- *The Nebraska Medical Center*
- *Children's Hospital and Medical Center*
- *Methodist Health System*
- *Mary Lanning Memorial Hospital*
- *Great Plains Regional Medical Center*

Commitments

- *Creighton University*
- *Regional West Medical Center*
- *Boystown National Research Hospital*
- *Fremont Area Medical Center*




NeHII, Inc. Business Model

- Non-Profit NE Corporation
 - 501(c) (3) Tax-exempt
- Owned by NeHII Collaborative
- Managed by Board of Directors
- Operations
 - Funded by License Fees Paid by Participants to NeHII, Inc.
 - Sustainable
- Implementation
 - Funded in part via Class B Membership Fees (one-time)
 - Additional funds sought for state-wide rollout to rural areas



NeHII, Inc. Licensing Model

- Licenses
 - Type
 - Physician/Staff
 - Data Provider
 - Hospital
 - Office EMR
 - Health Plan
 - Lab/Radiology
 - HIE/RHIO
 - Subscription
 - Transaction
 - Based on size of facility



NeHII, Inc. Fee Structure

HOSPITAL License Costs - Per Month	<26 beds	26-50 Beds	51-149 Beds	<150 Beds	150 – 300 Beds	300 – 500 Beds	>500 Beds
Gateway Licenses	\$1,500	\$2,000	\$2,500	\$8,000	\$12,000	\$2,000	\$3,000

LABS License Costs - Per Month	Uni-Directional Servers	Bi-Directional Server
Gateway Licenses	\$2,000	\$3,000

Health Plans - \$25,000 / year plus \$1.00 per member per year



NeHII, Inc. Fee Structure

License Costs (Per Month)	Physician /DEA License
Physician Connection	\$10
VHR License	\$10
eRx Only	\$10
EMRLite	\$20
EMRLite w/ eRx	\$31.66



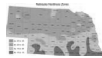
NeHII, Inc. Class B Memberships

Class B Membership Grants - one time	<150 Beds	150 – 300 Beds	300 – 500 Beds	>500 Beds	Uni-directional Servers	Bi-directional Servers	Health Plan
Suggested Amount	\$25,000	\$50,000	\$175,000	\$250,000	\$10,000	\$25,000	\$1 PMP

Adds benefits to being a Class B Member



Nebraska: Leading the Way *National Exposure*





- *Paper Kills 2.0* Book
- Featured Presenter—
 - HIMSS RHIO Chapter Liaison Roundtable Call – December 18
 - Health Initiative Connecting Communities Webinar – January 12
 - Axolotl User Conference and Webinars
- HIMSS RHIO Connect Newsletter
- Articles
 - *nhinwatch.com*
- State-to-State Collaboration



Stimulus Funding

- Awarded \$6.8M
- ARRA & HITECH Acts
- Meaningful Use
- 'Shovel Ready' vs. Planning Stages
- Medicare/Medicaid Reimbursements
- State Designated Entity (SDE) for Oversight
- Increased Privacy & Security Accountability



Questions?



NeHII, Inc. Contact Names

- **Dr. Harris Frankel** (*President, NeHII Board of Directors*)
- **Deb Bass** (*Interim Executive Director, NeHII*)
- **Chris Henkenius** (*Project Consultant, NeHII*)

www.nehii.org



NeHII, Inc. *Contact Info*

Deb Bass

6825 Pine Street
#354, MS C6
Omaha, NE 68106
www.bass-inc.com
dbass@bass-inc.com
402.981.7664 (Cell)

Chris Henkenius

6825 Pine Street
#354, MS C6
Omaha, NE 68106
www.bass-inc.com
chenkenius@bass-inc.com
402.350.1681 (Cell)