

The nation's heart of Health Information Technology.

EXPANDING INDIANA'S BREAKTHROUGHS IN HEALTH INFORMATION TECHNOLOGY



What is **Exibhit** Indiana[®] ?

- ✦ **Exibhit** Indiana is an initiative focused on **Expanding** Indiana's **Breakthroughs** in **Health Information Technology**.
- ✦ BioCrossroads is spearheading this effort to advance Indiana's national leadership in the development and effective use of health information technology (HIT).
- ✦ Indiana's breakthroughs in HIT are improving the quality and safety and the cost of health care throughout Indiana by using better information to deliver better patient care.
- ✦ As a collaboration of Indiana's state and local agencies, research institutions, healthcare providers, and health information exchanges and related enterprises, **Exibhit** Indiana can leverage our state's unique depth and breadth of HIT to provide better healthcare at home and serve as a national model for national HIT standards, products, devices and exchanges.
- ✦ **Exibhit** Indiana represents another life sciences economic cluster -- health information technology.



Indiana is the heart of the nation's Health Information Technology (HIT)

- ✦ Indiana has developed one of the strongest and most robust health information technology sectors anywhere in the United States today, featuring:
 - **Five health information exchanges (HIE)** operate self-sustaining and growing enterprises throughout the state— from South Bend to Evansville and Bloomington to Kokomo to Fort Wayne
 - Indiana Health Information Exchange, HealthBridge and HealthLINC recently announced that they have connected and are the nation's first live, multi-region clinical information exchange
 - Through these five exchanges, more than **6.3 million messages** are exchanged every month
 - More than **12,000 physicians** statewide are part of Indiana's health information exchange networks
 - More than **12 million patient records** are part of Indiana's HIE networks



ARRA Opportunity – the dawn of a whole new era for HIT

- ✦ Signed into law on February 17, 2009, the ARRA funds \$35 billion in new programs advancing the development, adoption and use of health information technology to deliver better healthcare for hospitals, doctors and patients across the United States.
- ✦ Most of these funds will be deployed to promote the “meaningful use” by hospitals and physicians of health information technology to develop electronic patient records, report test results, prescribe medicines, record doctor visits and exchange clinical information among each provider of care for every patient.
- ✦ Most of America is not yet ready for the “digital age” of medicine. A recent national survey of doctors and hospitals found that less than 20% of physicians and less than 10% of hospitals currently employ even basic electronic health records for their practices and patients.



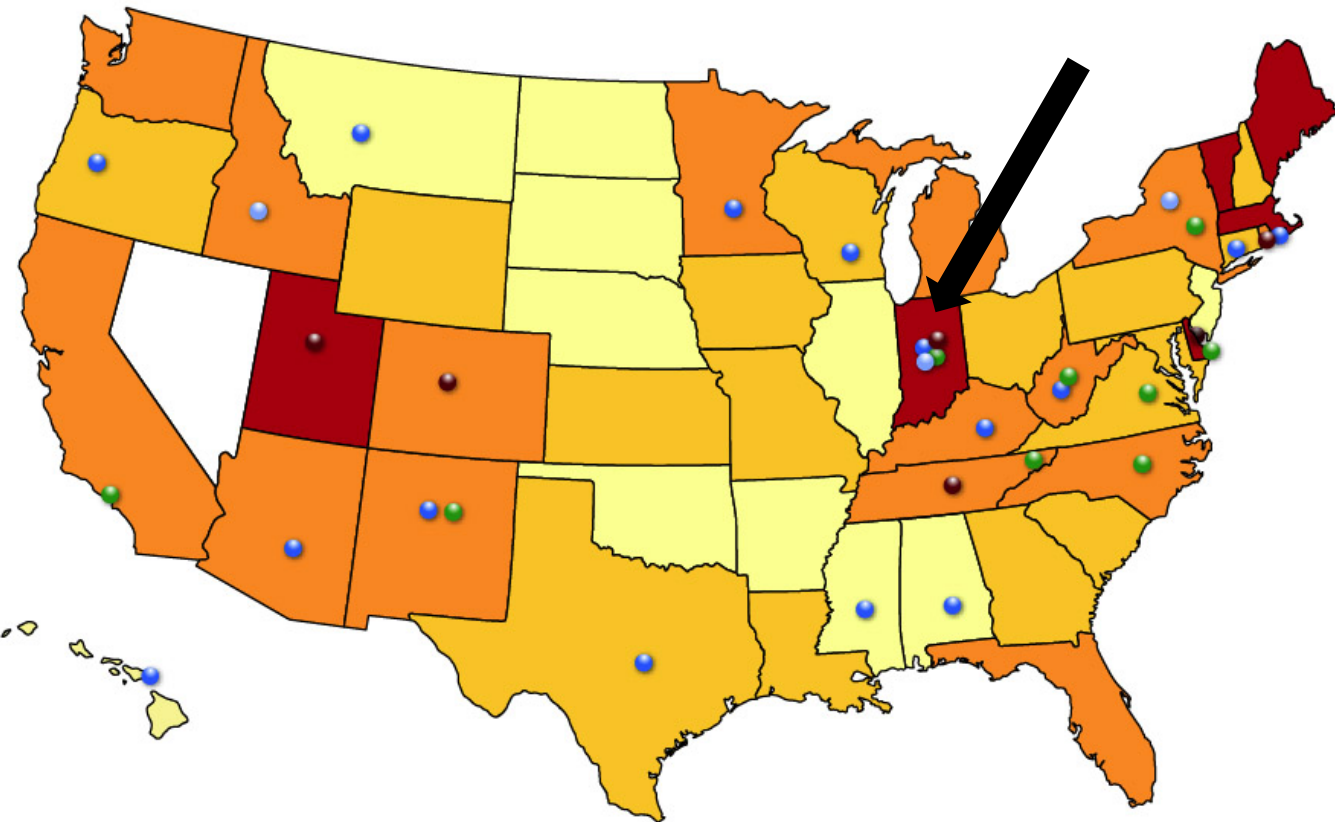
ARRA Opportunity – Indiana’s strengths

- ✦ Indiana stands head and shoulders over the crowd. Extensive research and early leadership have driven the development of successful and sustainable health information exchanges in every corner of the state. Electronic health records for hospitals and physicians -- and personal health records for patients -- are an increasingly common feature of Hoosier healthcare.
- ✦ More than any other state, Indiana is prepared to put the HIT programs under ARRA to work. To understand how electronic clinical information is best developed, entered, accessed, analyzed, standardized, stored or exchanged – come to Indiana!



U.S. HIT Implementation Readiness: Landscape as of December 2008

- 1. Formative
 - 2. Foundational
 - 3. Implementation
 - 4. Operational
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- State/Regional Contracts (6)
 - Medicaid Transformation Grants -HIE/EHR focus (15)
 - NHIN Trial Implementation (9)
 - CDC HIE Biosurveillance (4)



Source: www.slhie.org





Indiana's Health Information Exchanges





Health Information Exchanges Serving Indiana

HIE SERVICE	HealthBridge	HealthLINC	Indiana Health Information Exchange	Med Web	Michiana Health Information Network
Clinical Messaging	Live	Live	Live	Live	Live
Medication History	Pilot	Pilot	Live	Live	Live
Quality Metrics/Disease Management	Pilot	Pilot	Live	Live	Pilot
Administrative Data Sharing	Live	Live	Live	Live	Live
Medication Compliance/Reconciliation	Planned (4Q 2009)	Pilot	Planned	Live	Pilot
e-Prescribing (e-Rx)	Planned (4Q 2009)	Pilot	Planned	Live	Pilot
Personal Health Record	Planned (1Q 2010)	Pilot in community		Live	Planned
EMR-Lite/Right	Live	Live	Planned	Live	Live
Secondary Use (research)	Planned (1Q 2010)	Planned (4Q 2010)	Live	Live	Live
Consumer Access to Health Information	Planned (1Q 2010)	Planned (4Q 2010)			Planned
Public Health Surveillance	Live	Live (public health alerts)	Live	Live	Partial Implementation
Public Health Reporting	Live	Planned (3Q 2009)	Live	Live	Live



Indiana's HIT Assets

✦ Indiana has:

- A group of the nation's largest and longest-running HIEs
- Innovative, entrepreneurial companies that are developing cutting-edge HIT services and software
- One of the largest and most comprehensive medical informatics laboratories in the world as well as premier research and higher learning institutions
- **Government/Community:** BioCrossroads, Indiana Health Informatics Corporation
- **Academic:** Regenstrief Institute, Regenstrief Center for Health Care Engineering, IU School of Informatics
- **Enterprises:** Indiana Health Information Exchange, Mergetics, Med-Web, Medical Informatics Engineering, Michiana Health Information Network, HealthLINC, HealthBridge