



The Impact of National and Regional Healthcare IT on Pay for Performance

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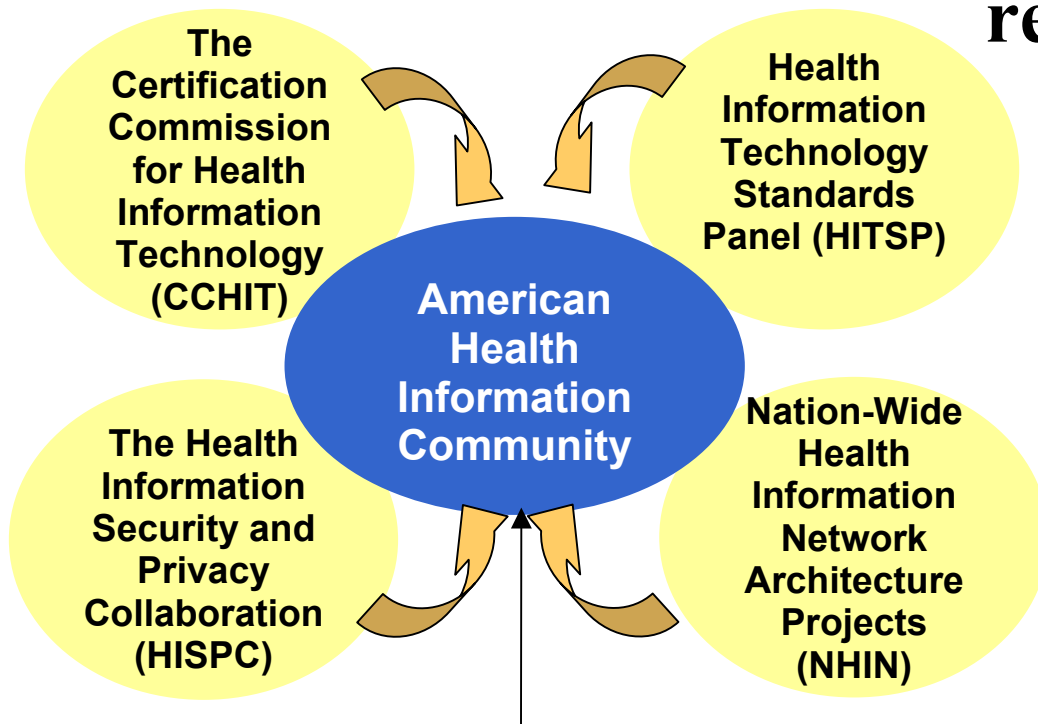


Agenda

- National Health IT projects
- Regional Health IT projects
- Pay for Performance impact

coordination of policies, resources and priorities – ONC Initiatives and Contracts for unifying regions

Overcoming the Barriers



- Chaired by HHS Secretary Leavitt
- Seven federal agency representatives
- Six health industry members
- One IT industry member (Intel)
- One employer (Pepsi)
- One state health department member (IN)

- The AHIC Community serves as hub for identifying breakthrough opportunities
- CCHIT focuses on developing a mechanism for certification of health care IT products
- HITSP bringing together all relevant stakeholders to identify appropriate IT standards
- *HISPC is a partnership focused on addressing variations in business policy and state law that affect privacy and security*
- NHIN focuses on interoperability pilots starting in 2006

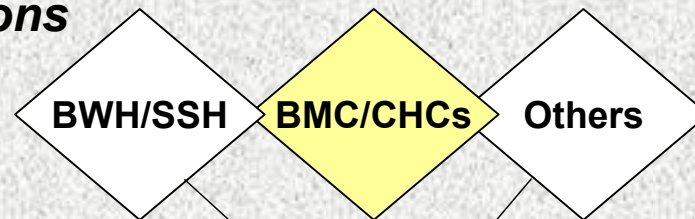
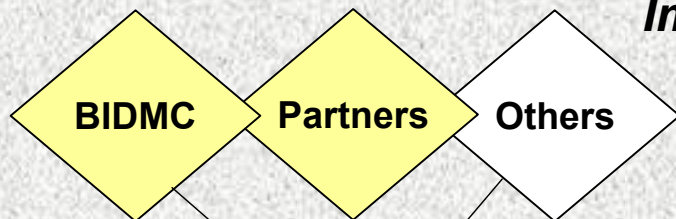


The Massachusetts RHIO Community

- .MHDC – The convener and educational organization, the business incubator
- .NEHEN – The transactor of community administrative data
- .MA-SHARE – The grid of community clinical utilities
- .MAeHC – The last mile to the clinician offices for selected communities

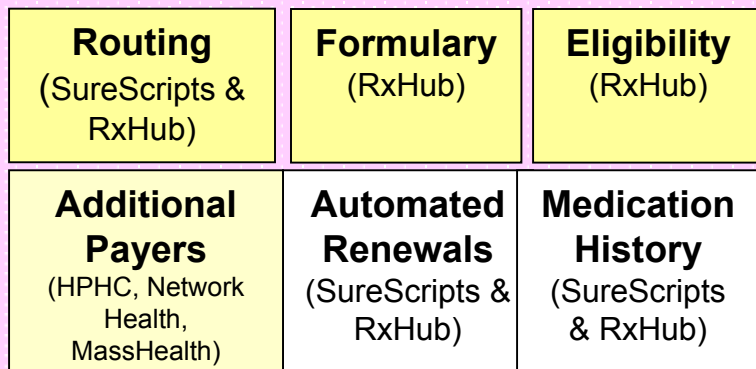


Implementations

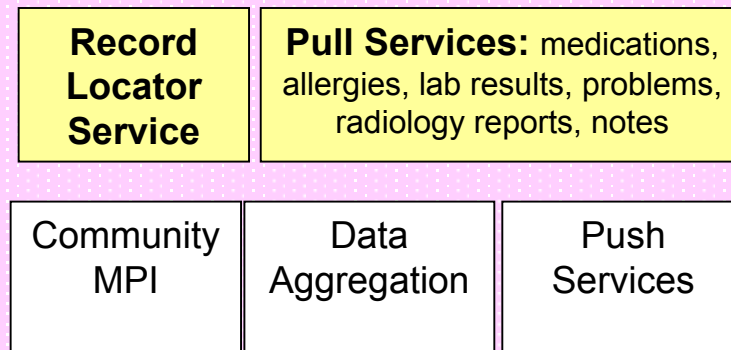


Applications

RX Gateway



CDX Gateway



Foundation

Transport layer: Routing, Guaranteed Delivery, Translation, Validation, Logging

Access layer: Federated authentication/authorization, Trading Partner Registry



Rx Gateway Concept Diagram

Point Of Care Information System

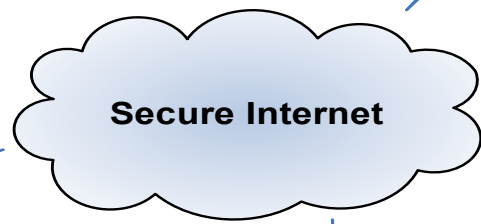


- Functions
- Check Eligibility
 - Review Formulary
 - Review Meds History
 - Enter Prior Auth
 - Send New Rx
 - Review Fill Status
 - Send Cancel Rx
 - Process Renewal Request
 - Process Change Request
 - Upload Prescriber Data
 - Lookup Pharmacy Data

- Transactions
- Eligibility (prescriber-payer)
 - Formulary
 - Meds History
 - Prior Auth
 - Eligibility (pharmacy-payer)



Payer



Secure Internet

- Transactions
- Eligibility (pharmacy-payer)
 - Renew Rx
 - Change Rx
 - Cancel Rx
 - New Rx
 - Fill Status



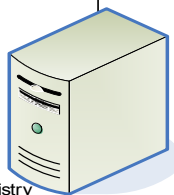
Pharmacy (Retail or Mail Order)



Dispenser

- Functions
- Process New Rx
 - Send Rx Fill Status
 - Process Cancel Rx
 - Send Change Rx Request
 - Send Renewal Request
 - Check Eligibility

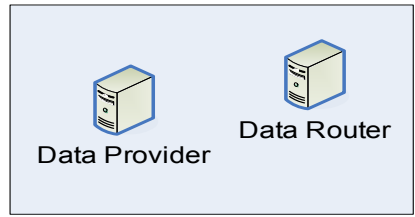
Rx Gateway



- Services
- Formulary
 - Prescriber registry
 - Pharmacy registry
 - Network entity registry
 - Restricted Drug List filter
 - Fax Service
 - Secure / Reliable Messaging
 - Translation between messaging formats

- Transactions
- Eligibility (prescriber-payer)
 - Formulary
 - Meds History
 - Prior Auth
 - New Rx
 - Fill Status
 - Change Rx
 - Cancel Rx
 - Renew Rx
 - Prescriber Data
 - Pharmacy Data

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 - Pharmacy Data
 - Prescriber Data



Data Provider

Data Router



Pay for Performance and Healthcare IT

- E-prescribing
- Interoperable Electronic Health Records
- Decision Support
- Quality measurement



Questions and Answers