

Office of the National Coordinator for Health Information Technology

Transformation of Healthcare and Call to Action

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October 17, 2005



U.S. Department of Health and Human
Services
Office of the National Coordinator
for Health Information Technology



Transformation of Healthcare and Call for Action

Historical Drivers: Transformations in
Healthcare

- Flexnor Report
- World War II
- IOM Reports





Current System –Provider Focused

- Fragmented
- Misaligned reimbursement
- Unable to support or evaluate explosive growth of new science and technologies
- Uninformed





Future System - Patient/Population Focused

- Safe, Effective, Efficient, Timely, Equitable, Patient-Centric
- Dependent on
 - Free flow of electronic information
 - Care Teams
 - Patient/advocate engagement





Executive Order (13335)

April 27, 2004

- Wide spread adoption of interoperable EHRs within 10 years
- Establishment of ONCHIT
- Strategic Plan for widespread adoption of health information technology





July 21, 2004 - Publication of Strategic Plan

Goal 1: Inform Clinical Practice

- Incent EHR adoption
- Reduce risk of EHR investment
- Promote EHR diffusion in rural and underserved areas





July 21, 2004 - Publication of Strategic Plan (cont'd)

Goal 2: Interconnect Clinicians

- Foster regional collaboratives
- Develop a national health information network
- Coordinate federal health information systems





July 21, 2004 - Publication of Strategic Plan (cont'd)

Goal 3: Personalize Care

- Use of personal health records, enhancement of informed consumer choice, and promotion of tele-health systems

Goal 4: Improve Population Health

- Unify PH surveillance architectures, streamline quality and health status monitoring, and accelerate research and dissemination of evidence into practice





Leadership Panel Report

May, 2005

9 CEOs convened by Lewin Group concluding:

- Potential benefits of HIT far outweigh costs
- HIT needs clear, motivating vision and practical adoption strategy
- Federal government to provide leadership, industry to engage and follow





Leadership Panel (cont'd)

- Lessons of success of IT in other industries should inform and enhance HIT adoption
- Multiple stakeholders, but consumer is key to adoption and realization of benefits
- Stakeholder incentives must be aligned





NHIN RFI


November, 2004

- Whether and how a NHIN could be developed
- Over 500 responses
- Reviewed by government wide task force
- Stimulated discussion within and across multiple sectors





RFI Report: Key Concepts

- Decentralized architecture
 - Joint public/private effort
 - Governance entity overseeing determination of standards and policies
 - Privacy protection
 - Need for incentives
 - Critical enablers: certification, prototypes, existing technologies, federal leadership
 - Key challenges: refined standards, privacy concerns, funding, patient verification, discordant state laws
- 



American Health Information Community: July 15, 2005

- Appointed and chaired by Secretary Leavitt under the auspices of FACA.
- 9 public sector and 8 private sector appointees
- Make recommendations on





AHIC Recommendations

- Privacy and security protections
- Prioritization of HIT achievements
- Industry-wide harmonization of standards and a separate certification process
- Nationwide architecture that uses Internet
- 5 yr succession by a private sector initiative





Four Key RFPs

Four key RFPs awarded this fall to address
EHR Adoption and Interoperability

1. Standards Harmonization
2. Compliance Certification
3. NHIN Architecture
4. Security and Privacy





CMS

- 8th Scope of Work
- DOQ-IT
- E-Prescribing Regulation
- MMA section 649
- Pay for Performance
- Vista Office EHR





AHRQ

- 3 year grants to demonstrate value of HIT
- 5 contracts to implement demonstrations of interoperable HIT systems
- IHS's Resource and Patient Management System





FDA and HRSA

FDA

- Barcoding on most prescription drugs
- Structured product labeling

HRSA

- Funding for information systems
- Integration of health care delivery systems





True Transformation

A Person/Population Focused health care system capable of meeting the clinical needs of every patient, wherever and whenever those needs arise which can also protect and enhance the public's health.



