



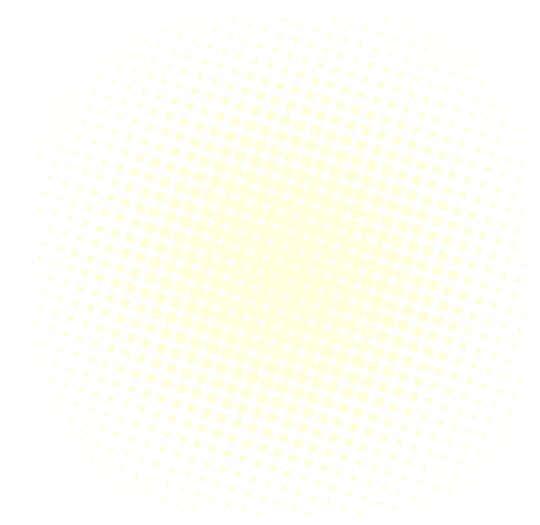
Department of Health & Human Services
Office of the National Coordinator for
Health Information Technology

OFFICE OF THE NATIONAL COORDINATOR FOR
HEALTH INFORMATION TECHNOLOGY

Nationwide Health Information Network First Public Forum – Functional Requirements

**Office of the National Coordinator
for Health Information Technology**

June 28, 2006



Plenary - Agenda

Importance of the Nationwide Health Information Network

- David Brailer, MD, PhD, Vice Chair, American Health Information Community

First Public Forum – Context and Outcomes

- John Loonsk, MD, Office of the National Coordinator for Health Information Technology

NHIN Requirements and the Certification Commission on Health Information Technology

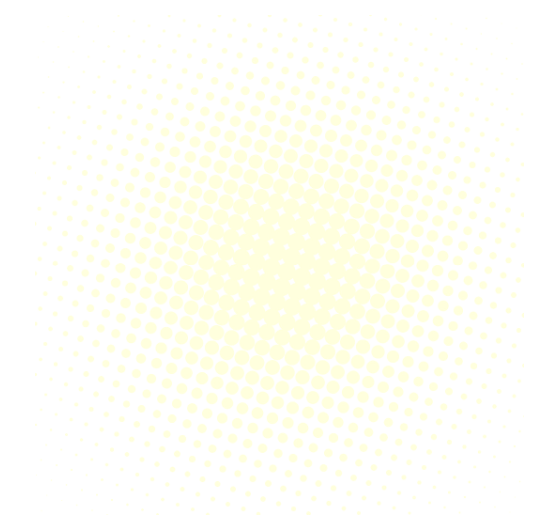
- Mark Leavitt, MD, PhD, Chair, CCHIT

NHIN Requirements and the Health Information Technology Standards Panel

- John Halamka, MD, Chair, HITSP

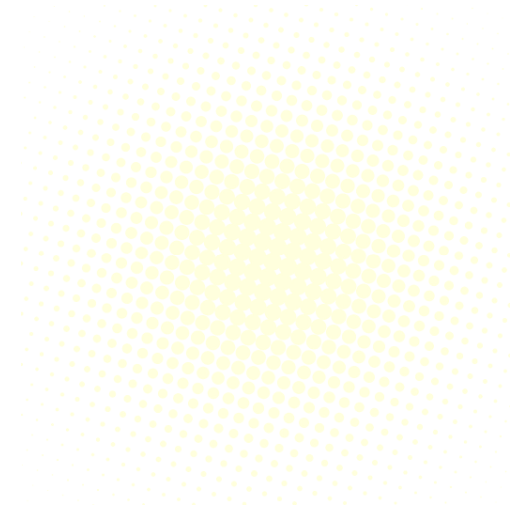
Nationwide Health Information Network

“ ...foster widely available services that facilitate the accurate, appropriate, timely, and secure exchange of health information.”



Forum Goals

- Get broad spectrum of input on functional requirements
 - Not seeking consensus or prioritization
- Discuss challenges in advancing the NHIN
- Produce comments, gaps, refinements, issues on requirements
- Record policy implications



Functional Requirements Process

- Four consortia
 - Concentration on three use cases
 - Redundancy
 - Known gaps
- Public forum
 - Identify gaps and overlap
 - Develop issues
 - Report out
- National Committee on Vital and Health Statistics
 - Accept requirements and forum output
 - More public testimony in July
 - Produce minimal, but inclusive initial list in September
- Recommendations to Secretary
 - Inform next steps

NHIN Functional Requirements - Definition

- Specify necessary behaviors of a system or systems
 - Entities
 - Functions
 - Use cases and infrastructure
- Some “non-functional” requirements - overall system characteristics such as performance and reliability

NHIN Functional Requirements - Definition

- Not equipment level interactions (i.e., router, web server, etc.)
- Not drawing network boundaries
 - only necessary requirements for “edge” systems
 - consider all other needs to meet the mission
- Not policy statements
 - Generally accepted systems needs
 - System needs based on existing policy determinations

Policy Implications

- Should be identified and will be recorded, but not the place to resolve them
- Policy issues will be advanced to other groups including:
 - **The Community (AHIC)**
 - high level policy issues - recommendations to the Secretary of HHS
 - **Confidentiality & Security subgroup of Consumer Empowerment**
 - recommended to address confidentiality and security issues related to the community breakthroughs
 - **Health Information Security and Privacy Collaboration (HISPC)**
 - propose solutions for state and organizational level variations in privacy & security policies and practices
 - **Interagency Health Information Technology Policy Council (HITPC)**
 - address federal HIT policy issues across federal agencies

High Level Forum Agenda

Wednesday, June 28

- Opening Plenary
- NHIN Consortia Architecture Presentations
- Entity Break Out Sessions
- Functional Category Breakout Sessions

Thursday, June 29 Morning

- Use Case and NHIN Infrastructure Breakout Sessions
- Plenary Session- NHIN Consortia Reactor Panel
- Closing Plenary – Reports out and Public Comments to NCVHS

“Steps” to the NHIN

NHIN vision and breakthroughs / use cases

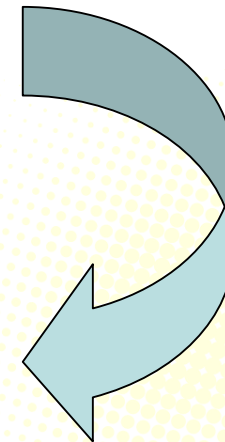
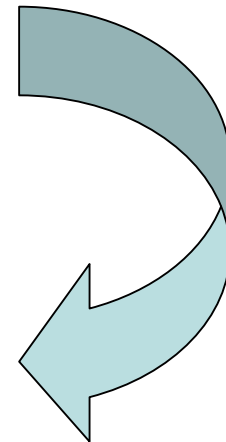
- Initial architecture
 - Validating prototypes
 - Standards needs
 - Policy implications

More business needs / use cases

- Refined architecture
 - Pilot implementations
 - Standards needs
 - Policy implications
 - » Certification criteria

More business needs / use cases

- Initial NHIN Services
 - ...



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GENERAL INVESTIGATIVE REPORT

