

28 June 2006

Office of the National Coordinator for
Health Information Technology

Nationwide Health Information Network Forum

Session Number: 1.2

Session Name: Network Services

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Management Association (AHIMA)**



U.S. Department of Health and Human Services

Agenda

Introduction

- Process for the Breakout Discussion
- Description of Content Area

Discussion

- Specific Areas of Variation or Need
- New Issues
- Architecture Differences
- Requirements Gaps
- Defining Minimal
- Questions to Consortia

Introduction - Session Process

- Please use microphones during discussions – sessions are being audio recorded
- Handouts
 - Functional Requirements .xls spreadsheet
 - Requirements Input Form
- Focus discussion on this entity area
- Not a review of individual requirements
- Requirements with policy implications will be noted and sent to appropriate process for discussion (e.g, HIT Policy Council, etc.)

Introduction - Session Overview

Entities to be discussed

Session Number	Title
1.1	Care Delivery Organizations
1.2	Network Services
1.3	Record Location Services and Repositories
1.4	Consumer Systems
1.5	Data Analysis and Secondary Use Systems

Network Services

- NHIN Administration
 - Audit Trail
 - Biosurveillance Responder System
 - Consumer Authorization
 - Data Stager
 - Organization Registration
 - System Registration
 - User Registration
 - Utilization Reporting System
- Terminology Servers
- External User Interfaces

Introduction - Entity Definitions

Entity	Definition
Network Administration Services	Requirements associated with systems that support the administration of the NHIN
Audit trails	Requirements with respect to controlling, manipulating, searching or displaying audit trails.
Consumer Authorization	Requirements with respect accepting, tracking, and enforcing consumers permissions or declaration of prohibitions on the use of their data.
Organization Registration	Requirements with respect to organization to system registration associated with systems that support the administration of the NHIN including but not limited to assertions by organizations of conditions under which information will be shared.
System Registration	Requirements with respect to system registration associated with systems that support the administration of the NHIN including but not limited to trading partner management functions.
User Registration	Requirements with respect to user registration associated with systems that support the administration of the NHIN.

Introduction-

Entity Definitions Brief Review

Entity	Definition
Terminology Servers	Systems that support the management of sets of coded concepts and the mapping between alternate representations.
External User Interfaces	Requirements associated with systems within the NHIN that provide user interfaces to clinicians, consumers and other people including, but not limited to portals for viewing patient data or audit trails of transactions.

Discussion – Quick Review of Identified Issues

- What types of network user interfaces should exist? If there are many service providers, should there be standards for consistency in these interfaces to ease user burden when switching networks?
- What terminology services are necessary to support NHIN functioning and where are they needed?
- What are the needs for cross-organizational auditing to be carried out? Is there a way to have appropriate audit trails with only an “organizational” authentication for part of a transaction?
- What services need to be in place for cross organizational error reporting and correction?
- What are the services needed to support inter-organizational, role based access controls if they are to be implemented?
- Are there network services that make sense to share among care delivery organizations? What services are they?



Discussion – New Issues

What other issues are there that have not been identified?

Discussion – Specific Areas of Variation or Need

- What types of network user interfaces should exist?
- If there are many service providers, should there be standards for consistency in these interfaces to ease user burden when switching networks?

Discussion – Specific Areas of Variation or Need

- What terminology services are necessary to support NHIN functioning and where are they needed?

Discussion – Specific Areas of Variation or Need

- What are the needs for cross-organizational auditing to be carried out?
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Discussion – Specific Areas of Variation or Need

- What services need to be in place for cross organizational error reporting and correction?

Discussion – Specific Areas of Variation or Need

- What are the services needed to support inter-organizational, role based access controls if they are to be implemented?

Discussion – Specific Areas of Variation or Need

- Are there network services that make sense to share among care delivery organizations?
 - What services are they?



Discussion of New Issues Identified

- New Issues

Discussion - Architectural Differences

- Are there significant architectural differences?
- How many different architectural approaches are actually represented in this breakout area?
- What are they?

Discussion - Requirements Gaps

What are the areas where there are requirements gaps for this entity area?

Discussion – Defining Minimal

NCVHS needs to eventually refine the >1100 requirements to a “minimal”, but inclusive list. What is the best approach to having “minimal” requirements in this entity area?

Discussion - Questions to Consortia

What questions or issues would you like to ask of the consortia relative to this entity area?

Agenda Review

Wednesday, June 28 Afternoon

1:30- 3:00 pm	Entity Break Out Sessions
3:00- 3:15 pm	Break
3:15- 4:45 pm	Functional Category Breakout Sessions
4:45 pm	Adjourn

Thursday, June 29 Morning

8:00- 9:00 am	Use Case and NHIN Infrastructure Breakout Sessions
9:00- 9:15 am	Break
9:15- 10:15 am	Plenary Session- NHIN Consortia Architecture Response
10:15- 10:30 am	Break
10:30- 12:30 am	Closing Plenary Presentations to NCVHS and Public Comment

Documents for Reference

General



Functionality
Requirements XLS



NHIN Requirements
Approach

Session Specific



Session 1.2 Session
Specific

Please note: To access embedded documents, please press "esc" key to exit presentation mode