Office of the National Coordinator for Health Information Technology

ONC, HIEs, and Security Standards: Navigating in the Alphabet Soup

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CMS-NIST HIPAA Security Rule Workshop
Office of the National Coordinator for Health Information Technology (ONC)

Department of Health and Human Services

Office of the Secretary

Executive Director

Deputy National Coordinator

National Coordinator for Health Information Technology

Office of Interoperability and Standards (OIS)

Office of Policy and Research (OPR)

Office of Programs and Coordination (OPC)

Office of Health Information Technology Adoption (OHITA)
Security Activities: Functional Overview

Office of Interoperability and Standards (OIS)

- Nationwide Health Information Network (NHIN)
- Health Information Technology Standards Panel (HITSP)
- Certification Commission for Health Information Technology (CCHIT)

Federal Staff:

Director: John Loonsk, MD
Analysts: Carol Bean, Ph.D.
Deborah Lafky, Ph.D.
Security Activities: Functional Overview

Office of Policy and Research (OPR)

- Legislation and regulation
  - HIPAA security and privacy rules
- Privacy Principles*
- Security Framework*
- Consumer Privacy and Security WG (AHIC)
- Fraud/Identity theft prevention
- NCVHS (consumer controls and consent)
- State Alliance
- HISPC

Federal Staff:

Director: Jodi Daniel, JD
Analysts: Morris Landau, JD
  Steven Posnack, MS
  Betsy Ranslow, OT

*In progress for 2008
ONC-Related Standards Activities

**ONC**
Office of the National Coordinator
Federal agency
*Initiates/Coordinates efforts across Federal sector, influences private sector, encourages standards development*

**AHIC**
American Health Informatics Community
Federal Advisory Committee (FACA), chaired by Secretary of HHS
*Identifies needed standards, accepts/recommends HITSP interoperability specifications*

**HITSP**
Health Information Technology Standards Panel
Federal Contractor
*Identifies accepted standards applicable to AHIC use cases, develops interoperability specifications, identifies unfilled standards needs.*

**NHIN**
Nationwide Health Information Network
Federal Contractors+Federal Consortium
*Applies standards in trial implementations. Identifies gap areas for referral to standards development.*

**CCHIT**
Certification Commission for Healthcare Information Technology
Federal Contractor
*Develops certification criteria to test for standards compliance. Certifies products.*
The Role of HITSP in the Standards World

International Standards

ISO

National Standards

ANSI

Standards Harmonization Organization

HITSP

HL7

IHE

NIST

ASTM

Standards Development Organizations (SDOs) and Others
HITSP’s Organization

John Loonsk, MD
Program Officer
ONC

John Halamka, MD
Chair

Project Management Team
Executive: F. Schrotter, ANSI
Program Manager: L. Jones, GSI
Deputy PM: J. Corley, ATI
Project Manager: J. Pooley, BAH

Technical Committees (Volunteer)
Standards Acceptance Process

AHIC Priorities → Use Cases → HITSP Processes → Interoperability Specifications

Testing and Implementation → Secretary “Accepts” → AHIC Recommends

1 year

Secretary “Recognizes” → Verified for Use

CCHIT
Stark/Anti-kickback
NHIN
Federal (EO 13410)
Effect on NHIN/HIEs

• NHIN Trial Implementations 2008
  • 10 participating exchanges (HIEs)
    • 9 “jurisdictional” HIE contractors+ Federal Consortium
  • Participants to use existing HITSP Interoperability Standards
    • Where standards have not yet been identified, participants to engage HITSP in standards-identification and development effort
  • Standards adoption required for inter-HIE exchange across the NHIN network—optional for intra-HIE transactions
ONC Contact Information

Standards, Interoperability, NHIN:
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