



**HEALTHCARE
INFORMATION
TECHNOLOGY**
STANDARDS PANEL

Role of Standards in the U.S. National Healthcare IT Program

Open Forum for Standards Developers

Presented by

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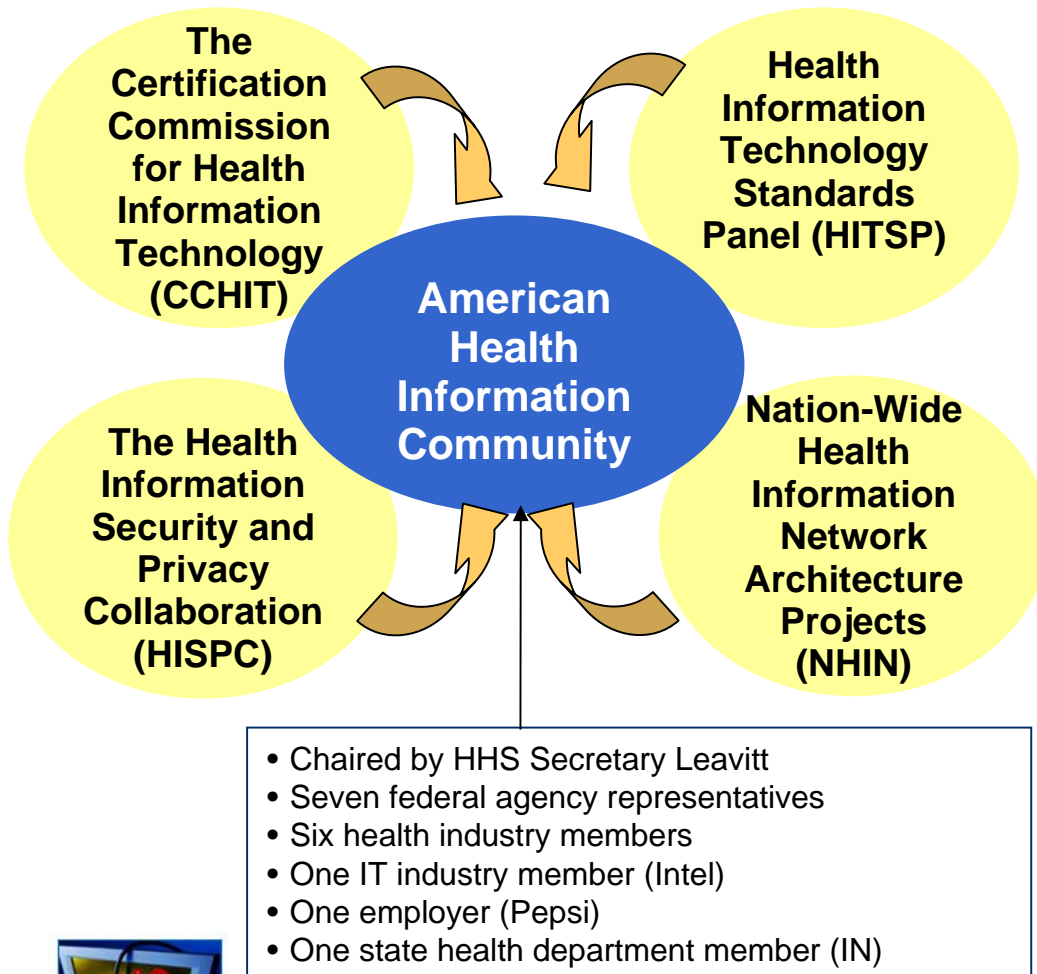
Chair, Healthcare Information Technology Standards Panel

Chief Information Officer, Harvard Medical School

Chief information Officer, CareGroup

**cooperation
collaboration
harmonization**

The National Health IT Effort



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

- **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**



Healthcare Information Technology Standards Panel (HITSP)

- The HITSP is a group organized to harmonize the standards used to exchange health data in the United States
 - The Panel brings together experts from across the health care IT community
 - The Panel's activities are led by the American National Standards Institute (ANSI)
 - Cooperative partnerships have been and are being developed between and among certain standards developers



Membership and Board Representation

- ❑ A total of 155 organizations participate in HITSP
 - 17 Standards Development Organizations
 - 114 non-SDOs (including clinicians, providers, safety net providers, vendors, purchasers, payers, public health professionals, and researchers)
 - 15 government agencies
 - 9 consumer organizations
- ❑ HITSP Board of Directors also represents multiple stakeholders
 - 8 representatives from SDOs
 - 9 representatives from non-SDOs
 - 4 representatives from government (appointed by ONCHIT)
 - 2 representative from consumer organizations



HITSP Panel Process

- ❑ Customer(s) issue a “Harmonization Request”

- ❑ HITSP Actions
 - Technical Committees analyze requirements, identify candidate standards, and highlight standard gaps and overlaps

 - Gaps are forwarded to SDOs for their guidance as to emerging candidate standards or new standards requirements

 - Overlaps are resolved through SDO interactions

 - HITSP (Full Panel) selects the final set of standards
 - Ratification of standards recommend by the TCs



Process

- ❑ Technical Committees work with SDOs and others to produce implementation level guidance
 - Certain aspects, especially when multiple SDOs are involved, will be created by other groups for the Panel
- ❑ HITSP work products will be delivered to AHIC for endorsement
- ❑ Certification requirements will be based on HITSP implementation guides



Coordinating Committees

- ❑ Committee on Harmonization Readiness
 - Develop appropriateness criteria
 - Lynn Gilbertson, convener
- ❑ Committee on Business sustainability
 - Develop a business model that will sustain the HITSP for as long as standards harmonization and coordination is necessary
 - Steve Lieber, convener
- ❑ Committee on International Standards Landscape
 - Lessons learned from the UK, Canada, Sweden, etc.
 - Bill Braithwaite, convener



September 2006: HITSP Deliverables

- ❑ Specific implementation level guidance – “Interoperability Specifications” for four AHIC breakthrough areas

- ❑ Interoperability specifications will:
 - Define the standards and specific implementation context for those standards
 - Describe specific value sets for unambiguous data exchange and system-to-system interaction
 - Provide the necessary instructions to implement the specific standards in commercial and self-developed systems





Questions and Answers

Dr. Halamka

For more information

www.hitsp.org

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