



Inside this issue:

- **Health Level Seven (HL7) Security and Accountability Technical Committee – DSTU Ballot Update**
- **Healthcare Scenario Roadmap – HL7 Update**
- **INCITS – RBAC Update**
- **Upcoming Meetings**

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HEALTH LEVEL SEVEN (HL7) SECURITY AND ACCOUNTABILITY TECHNICAL COMMITTEE

Draft Standard for Trial Use (DSTU) Ballot – UPDATE

The following list of materials was prepared and submitted to HL7 and voted upon as a Draft Standard for Trial use in the January 2006 Ballot.

- HL7 RBAC Healthcare Permission Catalog v2.2,
- HL7 Healthcare Scenario Roadmap v2.19,
- HL7 RBAC Healthcare Scenarios v2.0,
- HL7 RBAC Role Engineering Process v1.1, and
- HL7 RBAC Role Engineer Process Applied Example v1.1.

VHA led Role Based Access Control (RBAC) Standard Passes Ballot

The VHA led HL7 standardization effort has resulted in the successful balloting of the first-ever world-wide healthcare RBAC standard. As one of only two affirmative ballots approved during the HL7 January 2006 ballot cycle, the RBAC Draft Standard for Trial Use (DSTU) provides healthcare organizations an ANSI compliant permission catalog needed to evaluate enterprise-wide RBAC. Furthermore, the VHA Role Engineering Process will become an HL7 Development Framework defined process. The successful ballot represents a major milestone for VHA Security standards efforts as well as for our collaborating DoD and Kaiser Permanente partners HealtheVet-Vista (HVV) Security Pilot. The HIA/ISS/Common Services, the VHA architecture and software development organization, continues to evaluate technical implementation of VHA RBAC Task Force permission definitions as part of the "HealtheVet-Vista Security Pilot."

The International Committee for Information Technology Standards (INCITS).

VHA is participating in the Cyber Security Committee with the goal of international formalization of the Role Engineering Process developed by VHA and adopted by HL7.

Source: Distributed in VHA Management briefs and VHA/Kaiser coordination calls.

About Health Level Seven, Inc.

Better known as HL7, Health Level Seven is both an American National Standards Institute (ANSI)-accredited standards organization and a standard. The organization, founded in 1987 with an original committee of



UPCOMING MEETINGS

- **NIST and FISSEA Conference**
Training for a Cyber-Secure Future
March 20-21, 2006
Bethesda, Maryland
- **HL7 Educational Summit**
March 7 — 9, 2006
Chicago, IL
- **ASTM Committees E31 May 2006 Meeting (in conjunction w/TEPR)**
May 22 - May 24 2006
Baltimore, MD
- **HL7 Working Group Meeting**
May 7 — 12, 2006
San Antonio, TX
- **OASIS Symposium**
9-12 May
San Francisco, CA
- INCITS CS1, Cyber Security**
February 1-2, 2006
Santa Clara, CA
- **11th ACM SACMAT 06 Conference**
June 7-9, 2006
Lake Tahoe, CA

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14 people, now numbers nearly 2,000 members including healthcare providers, vendors and consultants.

As a standards development organization, HL7's mission is to provide standards for the exchange, management and integration of data that support clinical patient care and the management and delivery of healthcare services by defining the protocol for exchanging clinical data between diverse healthcare information systems. The HL7 organization works through volunteer efforts to create flexible, cost-effective approaches, standards, guidelines, methodologies and related services for interoperability between healthcare information systems.

THE HEALTHCARE SCENARIO ROADMAP Licensed and Non-Licensed Personnel - Update

The RBAC Task Force will be reconvening to discuss the January 2006 HL7 ballot and respond to the requests and comments received from the HL7 Working Group meeting and Ballot held in January.

RBAC is critically important to the security aspects of the VA and other healthcare organizations. There is a growing management and security demand for RBAC to be implemented in healthcare systems.

INCITS Forms Task Group for Role-Based Access Control Standards

The INCITS Cyber Security Technical Committee (CS1) established a task group to develop implementation requirements for applications to use RBAC. The goal of the INCITS RBAC Task Group will be to develop a set of implementation requirements for applications such as financial services, health care, and manufacturing, based on the RBAC standard.

The work is intended to promote interoperability among organized nations employing RBAC as an access control model. The new INCITS CS1.1 task group will be responsible for the technical development of all RBAC related projects with CS1.

To participate in this standards development or to obtain additional details, contact Daniel Benigni at dbenigni@nist.gov or the INCITS CS1.1 RBAC Task Group Chair, Ed Coyne at ed.coyne@med.va.gov.

More information is available on the CS1 web site or the NIST RBAC web site.

Source: InterNational Committee for Information Technology Standards (INCITS)

The latest RBAC Documentation additions and prior RBAC Newsletters can be found on the RBAC Website.

