

## HEALTHCARE SCENARIO ROADMAP

The Healthcare Scenario Roadmap (previously called the Role to Clinical Scenario Mapping spreadsheet) developed by the Veterans Health Administration (VHA) Role-Based Access Control (RBAC) Task Force (TF) nears completion. It is being populated during weekly discussions with RBAC TF clinicians. The VHA RBAC TF has defined and populated 888 out of 1080 cells within the licensed healthcare provider categories. The goal is to complete the remaining 192 cells prior to the May 17 ASTM meeting in Ft. Lauderdale, Florida, where it will be presented as an agenda item.

The roadmap can function as a foundational tool to assist to define and scope the RBAC modeling effort, as well as be utilized as a quick reference of healthcare scenarios or roles. The roadmap presents scaleable management of user permissions in the form of a list of roles and tasks (role-based access) as a healthcare standard.

## PEER REVIEW OF ROLE ENGINEERING PROCESS

The *Role Based Access Control (RBAC) Role Engineering Process*, version 2.0 is currently being peer reviewed by the Healthcare RBAC TF, consisting of members from Department of Defense (DoD), Indian Health Service (IHS), Department of Veterans Affairs (VA) and Kaiser Permanente (KP). The document includes recent spreadsheet activities. The process has been tried and proven, having been in use for more than a year. Comments on the document are due to Amy Page no later than Friday, 02 April 2004. If you haven't received the document and are interested in participating, contact Ms. Page at [Amy.Page@med.va.gov](mailto:Amy.Page@med.va.gov).

## SDO ACTIVITY:

- ? HL7 - VHA RBAC TF members will be meeting with a Health Level Seven (HL7) Modeling and Methodology Technical Committee co-chair in early April, 2004 to discuss the RBAC Role Engineering Process in detail and how that process aligns with the emerging and evolving HL7 Development Framework (HDF) methodology. The discussion will also help VHA RBAC TF prepare for its presentation to the HL7 Board at the May 2004 San Antonio, Texas HL7 Working Group Meeting for consideration of adoption of the RBAC effort.

RBAC offers inter-agency architecture, data sharing and scaleable management of user permissions as an international healthcare standard via the HL7 SDO.

- ? ASTM - The Healthcare Scenario Roadmap spreadsheet developed by the VHA RBAC TF will be presented as an agenda item at the May 17-18 American Society for Testing and Materials (ASTM) meeting in Ft. Lauderdale, Florida. The spreadsheet maps the ASTM E-1986 Standard Guide for Information Access Privileges to Health Information roles to high level clinical activities performed by healthcare roles. Three new roles (Therapist, Nurse Anesthetist and Vocational Rehabilitation) identified by the TF and not previously listed within the standard will also be presented for addition to E-1986.

In addition to enhancing the existing ASTM E-1986 standard, RBAC could obtain broader interest and participation as a result of the VHA RBAC TF Healthcare Scenario Roadmap effort.

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