

Biometric Consortium 2005 Conference



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Topic: SIA Standards as they relate to PACS and Biometrics

Abstract: Traditionally, physical electronic security systems have been proprietary and operated on dedicated infrastructure. This phenomenon has been coined "stovepipe solutions" because of the inability of these systems to share data or infrastructure. Four years ago, in recognition of the impending convergence of electronic physical security systems (including PACS) and IT, the SIA Standards Department petitioned the SIA Board of Directors for funding of the SIA Open Systems, Integration and Performance Standards (OSIPS) Initiative. Funding was granted and the OSIPS Initiative has been working through a combination of SIA Standards Subcommittees and Ad Hoc Committees to produce both interface and performance metric Standards. HSPD-12 has brought a new sense of urgency to these efforts.

After four years of efforts, SIA standards has released three interface data models that have been developed for Digital Video Server, Access Control and Credential Reader Controller as well as a Pan-Industry Data Model (PIDM) and a work book type Data Modeling Technical Report (DMTR) that are being circulated for a 30-day comment period beginning August 24th through September 23rd, 2005. The Pan Industry Data Model is a collection of individual interface definitions that address the following areas:

- Authentication & Authorization Interface Data Model
- Capabilities Exchange Interface Data Model
- Component Connection Interface Data Model
- Event Reporting Interface Data Model
- Monitored Point Interface Data Model
- Schedules Exchange Interface Data Model
- Time Synchronization Interface Data Model
- Controlled Point Interface Data Model

This session will serve as an introduction to these efforts

Biography: Mark Visbal is Director of Research and Technology for the Alexandria Virginia based Security Industry Association (SIA). Founded in 1969, SIA is an international trade organization promoting growth and professionalism in the security industry. Visbal joined SIA staff in 2000, in his current position; Visbal is responsible for the following:

- Assess and research technologies that impact the security industry
- Manage development and achievement of industry positions on a broad range of technical issues
- Disseminate information on identified technologies that will impact the industry
- Devise and execute strategies to achieve SIA objectives in the areas of technical regulations, market-driven standards, product testing requirements, conformity assessment, and new technology development and deployment
- Develop liaisons and partnerships with other organizations to achieve favorable industry positioning
- Promotion of the Research, Technology and Standards Programs
- Research for standards activities and the Technical Quarterly Update
- Management of outsourced research programs

Mark has held positions in the security industry since 1987.

