

Changes to NIST SP 800-16

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Abstract:

Attendees of this session will hear and be invited to discuss changes that are being made to the NIST information security role-based training guideline known as Special Publication 800-16, aka, "Information Security Training Requirements: A Role- and Performance-Based Model." First published in 1998, the updated document reflects changes to federal role-based training requirements mandated by the Federal Information Security Management Act (FISMA) and the Office of Personnel Management (OPM) regulation on information security awareness and training (5 CFR Part 930). Also being discussed in this session are the "harmonization" efforts being made between NIST and other key federal organizations that have information security training responsibilities. While this document is being updated to appeal to two very different audiences - information security professionals and instructional design specialists - the focus of the document continues to be the role-based training methodology that allows instructional design specialists to build training material for specific audiences.

Biography:

Since coming to NIST in 1992, Mark has worked on computer security program management issues, including program management reviews, vulnerability analyses and other risk management issues, and security awareness and training.

Mark served as Editor for NIST Special Publication (SP) 800-16 - *Information Technology Security Training Requirements: A Role- and Performance-Based Model* - published in April 1998. He is a co-author of another NIST Special Publication (SP 800-50) - *Building an Information Technology Security Awareness and Training Program* - published in October 2003. He also co-authored NIST Special Publication 800-100 – *Information Security Handbook: A Guide for Managers* – published in October 2006. He is currently leading a team that is updating SP 800-16. He is also currently serving on the Information Systems Security Line of Business (ISS LOB) Tier 2 Role-based Training Working Group.

Mark also serves as the NIST Liaison to the Federal Information Systems Security Educators' Association (FISSEA), has served on the FISSEA Executive Board for six years, including two years as the Assistant Chair of the Board, and is currently the Chair of the Executive Board.

Mark came to NIST from Norfolk, Virginia where he worked for ten years in the computer security field for two U.S. Navy organizations. He earned a B.A. in political science from Old Dominion University in Norfolk in 1983. Mark is a native of New Jersey and is a U.S. Navy and Vietnam Veteran.