Developing and Implementing Information Security Programs: AMCIS 2005 Workshop Proposal

Michael E. Whitman
Kennesaw State University, mwhitman@kennesaw.edu

Herbert J. Mattord
Kennesaw State University, hmattord@kennesaw.edu

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Michael E. Whitman  
Kennesaw State University  
mwhitman@kennesaw.edu

Herbert J. Mattord  
Kennesaw State University  
hmattord@kennesaw.edu

ABSTRACT

One of the continuing challenges facing industry is the security and protection of information. Advances in information security have been unable to keep pace with advances in computing in general. One of the recognized ways to combat the threat to information security is education needed to prepare students to create a secure and ethical computing environment.

Keywords (Required)

INTRODUCTION

This workshop will provide information on three important aspects of developing and implementing information security education in higher education. First, it addresses the determination of scope and depth of a program of study in InfoSec by assisting the individual faculty members in identifying the desired outcomes of their programs. Second, it addresses the design and instruction of specific coursework based on the “Draft Curriculum Model for Programs of Study in Information Security and Assurance” a working document available from http://infosec.kennesaw.edu/presentations/InfoSecCurriculumModel.pdf, and on the curriculum efforts of the two presenters, which is certified to meet National Training Standard for Information Systems Security Professionals. Third, the program will provide insight into the development and implementation of a computer instruction lab to teach information security hands-on materials, with the utmost concern for the learning of the students, the resources of the program, and the protection of information assets in the institution.

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