What the Graduate Needs to Know about Operational Information Security

Wm. Conklin
Information and Logistics Technology, University of Houston, Houston, TX, United States., waconklin@uh.edu

Glenn Dietrich
Information Systems and Technology Management, University of Texas at San Antonio, San Antonio, TX, United States., glenn.dietrich@utsa.edu

Follow this and additional works at: http://aisel.aisnet.org/amcis2012

Recommended Citation
http://aisel.aisnet.org/amcis2012/proceedings/Posters/40

This material is brought to you by the Americas Conference on Information Systems (AMCIS) at AIS Electronic Library (AISeL). It has been accepted for inclusion in AMCIS 2012 Proceedings by an authorized administrator of AIS Electronic Library (AISeL). For more information, please contact elibrary@aisnet.org.
What the Graduate Needs to Know about Operational Information Security

Wm. Arthur Conklin
University of Houston
waconklin@uh.edu

Glenn Dietrich
The University of Texas at San Antonio
Glenn.Dietrich@utsa.edu

ABSTRACT

Information security is becoming ever more important in our daily lives. Every day there are headlines concerning cyber-attacks on government organizations, private and public firms and individuals. Colleges and universities have shown a strong interest in teaching information assurance because of the growing number of high paying jobs for graduates. The federal government has been backing information security education for years with numerous scholarship programs, center of academic excellence programs, and research funding. One of the challenges associated with teaching information security is how does one decide what belongs in a particular curriculum and what does not. The emphasis in cyber security is shifting from the traditional vulnerability prevention to risk assessment and protecting the digital assets in a near real time environment. The purpose of this paper is to examine the needs of industry and graduates in an attempt to create an educational program that assists in the placement and future success of graduates in cyber security careers.