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## Front Matter

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**The Journal of Digital Forensics, Security and Law**

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## **Special Issue Editor's Note**

At a time when enrollment in Computer Science and Management Information Systems is low nation-wide, the fields of Digital Forensics, Information Security, and Cyber law are hot topics in our CS and MIS classrooms. Indeed, these fields are drawing students back. Therefore, it is imperative that will build relevant and interesting curriculum for our digital forensic and information security classrooms.

In this special issue, the Association for Digital Forensics, Security, and Law teamed with the organizers of the 2007 Information Security Curriculum Development conference (InfoSecCD). The best papers in the various tracks of the conference were reviewed and the "best of the best" were selected for this special issue. In all, five papers were selected; four in the academic domain and one geared more toward our practitioner readers. All should be of worth to those who have an interest in the information security domain.

The issue begins with "SecurityCom: A Multi-player Game for Research and Teaching Information Security Teams." The article describes and innovative simulation program that pits network defenders against network attackers in a team-oriented approach. To add to the realism players have limited resources in which to use toward their objectives

Next, the paper titled, "Education organization baseline control protection and trusted level security," discusses the variability of information security standards across academic institutions. The article goes onto develop a baseline criteria for those institution that incorporates management control, operational control, logical control, and development and maintenance control factors.

Then we move to "Making molehills out of mountains: Bring security research to the classroom." In this paper the author describes how many times research is not translated into a usable form for the classroom. He goes on to discuss how researcher can benefit from this as it provides a mechanism by which the research can then be incorporated into the business community.

In "The Design and Implementation of an Automated Security Compliance Toolkit: A Pedagogical Exercise," the authors describe how students can design and develop a security compliance toolkit from open source tools. Not only does the development of the toolkit serve as a valuable pedagogical exercise, but it demonstrates to students that regulatory compliance need not be an expensive task.

We close this issue with our practitioner-oriented paper; "Network and Database Security: Regulatory Compliance, Network and Database Security - A Unified Process and Goal."

This paper discusses a defense-in-depth approach toward securing database

information in transit and at rest. Students in the classroom as well as those in the database management field can benefit from this article.

I would like to this opportunity to thank the co-chairs of the 2007 Information Security Curriculum Development conference, Dr. Michael Whitman and Mr. Herb Mattord, both from Kennesaw State University. They developed a rigorous review process for the articles submitted to this special issue. Also, I extend my thanks to the authors for their most informative papers. Because IT education articles and information security articles are often difficult to get published in MIS journals, many researchers shy away from preparing them. I am pleased to see that these authors understand the value of information security curriculum development. Finally, I would like to thank Dr. Glenn Dardick, Editor-in-Chief of the JDFSL, for graciously allowing this special issue.

Dr. David Biros

Guest Editor, JDFSL

## **Call for Papers**

The Journal of Digital Forensics, Security and Law is now calling for papers in, or related to, the following areas:

- 1) Digital Forensics Curriculum
- 2) Cyber Law Curriculum
- 3) Information Assurance Curriculum
- 4) Digital Forensics Teaching Methods
- 5) Cyber Law Teaching Methods
- 6) Information Assurance Teaching Methods
- 7) Digital Forensics Case Studies
- 8) Cyber Law Case Studies
- 9) Information Assurance Case Studies
- 10) Digital Forensics and Information Technology
- 11) Law and Information Technology
- 12) Information Assurance and Information Technology

To be considered for inclusion in the 3rd issue of the 2008 volume of the Journal of Digital Forensics, Security and Law, manuscripts should be submitted prior to midnight July 1st, 2008.

## **Call for Papers: Special Issue on Online Communities**

The purpose of the special issue is to contribute to the discussion and understanding of the current status and perspectives of digital forensics, security and law as it applies to security issues in online communities.

Prospective authors are invited to submit regular technical papers or position papers. The later should present novel ideas at an early stage of development or share future vision. All the submissions should describe original and unpublished work, not currently under review by any other journal or conference.

All submitted papers will be blind reviewed with respect to their relevance, originality, adequacy, contribution, correctness, readability and presentation.

To be considered for inclusion in this special issue of the journal, manuscripts should be received no later than midnight (EDT) of March 9th, 2008. Prospective authors should submit an electronic copy of their complete manuscripts through the journal's manuscript tracking system at <http://www.jdfsl.org/submission.asp> or may be submitted by email to the special issue editor, Nick Flor, at [nickflor@unm.edu](mailto:nickflor@unm.edu).



## **Guide for Submission of Manuscripts**

All manuscripts should be word-processed (letter or correspondence-quality font). If the paper has been presented previously at a conference or other professional meeting, this fact, the date, and the sponsoring organization should be given in a footnote on the first page. Funding sources should be acknowledged in the "Acknowledgements" section. Articles published in or under consideration for other journals should not be submitted. Enhanced versions of book chapters can be considered. Authors need to seek permission from the book publishers for such publications. Papers awaiting presentation or already presented at conferences must be significantly revised (ideally, taking advantage of feedback received at the conference) in order to receive any consideration.

Manuscripts should be submitted through the JDFSL online system in Word format using the following link: <http://www.jdfsl.org/submission.asp>.

Manuscripts may also be submitted to the editor in Word format as well. The editor of the JDFSL, Dr. Glenn S. Dardick, may be reached via email at [editor@jdfsl.org](mailto:editor@jdfsl.org).

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Additional information regarding the format of submissions may be found on the JDFSL website at <http://www.jdfsl.org/authorinstructions.htm>.

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