



THE JOURNAL OF  
**DIGITAL FORENSICS,  
SECURITY AND LAW**

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

---

Volume 2 | Number 2

Article 6

---

2007

## Front Matter

Follow this and additional works at: <https://commons.erau.edu/jdfsl>



Part of the [Computer Law Commons](#), and the [Information Security Commons](#)

---

### Recommended Citation

(2007) "Front Matter," *Journal of Digital Forensics, Security and Law*. Vol. 2 : No. 2 , Article 6.

Available at: <https://commons.erau.edu/jdfsl/vol2/iss2/6>

This Front Matter/Back Matter is brought to you for free and open access by the Journals at Scholarly Commons. It has been accepted for inclusion in Journal of Digital Forensics, Security and Law by an authorized administrator of Scholarly Commons. For more information, please contact [commons@erau.edu](mailto:commons@erau.edu).



(c)ADFSL



# JDFSL

The Journal of  
Digital Forensics,  
Security and Law



Volume 2, Number 2  
2007



# JDFSL

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

**Volume 2, Number 2**

**2007**

## **Editors**

Glenn S. Dardick, Editor-in-Chief  
Longwood University  
Virginia, USA

John W. Bagby  
The Pennsylvania State  
University  
Pennsylvania, USA

Linda K. Lau  
Longwood University  
Virginia, USA

Jill Slay  
University of South Australia  
South Australia, Australia

David P. Biros  
Oklahoma State University  
Oklahoma, USA

Jong In Lim  
Korea University  
Seoul, Korea

Il-Yeol Song  
Drexel University  
Pennsylvania, USA

Nick V. Flor  
University of New Mexico  
New Mexico, USA

Jigang Liu  
Metropolitan State University  
Minnesota, USA

Bernd Carsten Stahl  
De Montfort University  
Leicester, UK

Michael Gendron  
Central Connecticut State  
University  
Connecticut, USA

Marcus K. Rogers  
Purdue University  
Indiana, USA

Craig Valli  
Edith Cowan University  
Western Australia, Australia

Gary C. Kessler  
Champlain College  
Vermont, USA

Pedro Luís Próspero Sanchez  
University of Sao Paulo  
Sao Paulo, Brazil

Linda Berns Wright  
Longwood University  
Virginia, USA

Copyright © 2007 ADFSL, the Association of Digital Forensics, Security and Law. Permission to make digital or printed copies of all or any part of this journal is granted without fee for personal or classroom use only and provided that such copies are not made or distributed for profit or commercial use. All copies must be accompanied by this copyright notice and a full citation. Permission from the Editor is required to make digital or printed copies of all or any part of this journal for-profit or commercial use. Permission requests should be sent to Dr. Glenn S. Dardick, Editor, Journal of Digital Forensics, Security and Law, Department of CIMS, College of Business and Economics, Longwood University, 201 High Street, Farmville, Virginia 23909 or emailed to [editor@jdfsl.org](mailto:editor@jdfsl.org).

ISSN 1558-7215

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

The purpose of this special issue is to contribute to the discussion and understanding of the current status and perspectives of digital forensics, security and law in different parts of the world.

Particular interest was given to comparative aspects of digital forensics and related disciplines, as they change from country to country. We were also looking for papers which were concerned only with local law or local forensic practices, in a non-comparative way, but contributed to the discussion of aspects of digital forensics under less generally known Law systems.

We have selected four papers for this issue, one from Malaysia, two from South Africa, and one from India.

We begin with “Computer Crimes: a Case Study of What Malaysia Can Learn from Others”, by Janaletchumi Appudurai and Chitra Latha Ramalingam, from Malaysia. Unfortunately, Janaletchumi passed away in an accident when she was practicing rafting, and we bring our condolences to her family and friends. The paper examines Malaysia’s computer crime legislation and compares it with that from other countries, namely, UK, USA and Singapore. The paper discusses the current computer crime situation in Malaysia, and what have been the difficulties faced. As the paper title clearly indicates, the main issue is what Malaysia can (or should?) learn from other countries in order to amend or fine tune their legislation, the Computer Crime Act of 1997.

The next paper is “Monitoring and Surveillance in the Workplace: Lessons Learnt? – Investigating the International Legal Position”, by Verine Etsebeth, from South Africa. The paper discusses the situation in Canada, the United States and the United Kingdom, and shows that these countries have very different views on the protection that should be afforded to employees when dealing with monitoring and surveillance in the workplace.

Then comes the paper “The Evolution of Internet Legal Regulation in Addressing Crime and Terrorism”, by Murdoch Watney, also from South Africa. This paper gives an worldwide overview of Internet legal regulation and its enforceability. This paper is a must read for anyone with the slightest interest in digital forensics, or security, or law, so I suggest you would better just go ahead and read it.

The last paper, “Information Technology Act 2000 in India - Authentication of E-Documents”, by R. G. Pawar, B.S. Sawant and A. Kaiwade, from India. The paper discusses technological aspects of India’s law regarding public key infrastructure and electronic document certification.

I would like to thank the authors for the interest in this special issue; their work makes the very substance of the Journal.

Also, I would like to very specially thank Prof. Glenn Dardick, our Editor-in-Chief, for my nomination as special editor for this issue.

Pedro Luís Próspero Sanchez  
Editor

## **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 2nd issue of the 2008 volume of the Journal of Digital Forensics, Security and Law, manuscripts should be submitted prior to midnight April 1st, 2008.

## **Call for Papers: Special Issue on Security Issues in 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 December 31st, 2007. 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).

The copyright of all material published in JDFSL is held by the Association of Digital Forensics, Security and Law (ADFSL). The author must complete and return the copyright agreement before publication. The copyright agreement may be found at <http://www.jdfsl.org/copyrighttransfer.pdf>.

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



## **Contents**

<b>Special Issue Editor’s Note</b> .....	2
<b>Call for Papers</b> .....	3
<b>Call for Papers: Special Issue on Security Issues in Online Communities</b> .....	4
<b>Guide for Submission of Manuscripts</b> .....	5
<b>Computer Crimes: a Case Study of What Malaysia Can Learn from Others</b> .....	7
Janaletchumi Appudurai and Chitra Latha Ramalingam	
<b>Monitoring and Surveillance in the Workplace: Lessons Learnt? – Investigating the International Legal Position</b> ...	23
Verine Etsebeth	
<b>The Evolution of Internet Legal Regulation in Addressing Crime and Terrorism</b> .....	41
Murdoch Watney	
<b>Information Technology Act 2000 in India - Authentication of E-Documents</b> .....	57
R. G. Pawar, B. S. Sawant and A. Kaiwade	
<b>Book Review: Conquest in Cyberspace: National Security and Information Warfare</b> .....	67
Reviewed by Gary C. Kessler	
<b>Subscription Information</b> .....	71
<b>Announcements and Upcoming Events</b> .....	72