

International Journal of Information Security and Privacy

October-December 2013, Vol. 7, No. 4

Table of Contents

RESEARCH ARTICLES

- 1 **Secure Communication: A Proposed Public Key Watermark System**
Shadi R. Masadeh, Department of Computer Networks, Al-Isra University, Amman, Jordan,
Shadi Aljawarneh, Faculty of Information Technology, Al-Isra University Postoffice Amman, Jordan
Ashraf Odeh, Faculty of Information Technology, Al-Isra University Postoffice Amman, Jordan
Abdullah Alhaj, Faculty of Information Technology, University of Jordan, Aqaba, Jordan
- 11 **Implementation of Improved Hash and Mapping Modified Low Power Parallel Bloom Filter Design**
K. Saravanan, Department of Electronics and Communication, Nehru Institute of Technology, Coimbatore, Tamil Nadu, India
A. Senthilkumar, Department of Electrical and Electronics, Dr. Mahalingam College of Engineering and Technology, Pollachi, Tamil Nadu, India
- 22 **A Survey of Security Standards Applicable to Health Information Systems**
Francis Akowuah, Department of Computer Science, North Carolina A&T State University, Greensboro, NC, USA
Xiaohong Yuan, Department of Computer Science, Center for Cyber Defense (a CAE/IAE), North Carolina A&T State University, Greensboro, NC, USA
Jinsheng Xu, Department of Computer Science, North Carolina A&T State University, Greensboro, NC, USA
Hong Wang, Department of Management, North Carolina A&T State University, Greensboro, NC, USA
- 37 **An Intelligent Network Intrusion Detection System Based on Multi-Modal Support Vector Machines**
Srinivasa K G, Department of Computer Science and Engineering, M. S. Ramaiah Institute of Technology, Bangalore, Karnataka, India
- 53 **False Alarm Reduction Using Adaptive Agent-Based Profiling**
Salima Hacini, Lire Laboratory, TLSI Department, Constantine2 University, Constantine, Algeria
Zahia Guessoum, LIP6, Pierre et Marie Curie University, Paris, France
Mohamed Cheikh, Lire Laboratory, TLSI Department, Constantine2 University, Constantine, Algeria

Copyright

The **International Journal of Information Security and Privacy (IJISP)** (ISSN 1930-1650; eISSN 1930-1669), Copyright © 2013 IGI Global. All rights, including translation into other languages reserved by the publisher. No part of this journal may be reproduced or used in any form or by any means without written permission from the publisher, except for noncommercial, educational use including classroom teaching purposes. Product or company names used in this journal are for identification purposes only. Inclusion of the names of the products or companies does not indicate a claim of ownership by IGI Global of the trademark or registered trademark. The views expressed in this journal are those of the authors but not necessarily of IGI Global.

The *International Journal of Information Security and Privacy* is indexed or listed in the following: ACM Digital Library; Australian Business Deans Council (ABDC); Bacon's Media Directory; Cabell's Directories; Compendex (Elsevier Engineering Index); CSA Illumina; DBLP; Gale Directory of Publications & Broadcast Media; GetCited; Google Scholar; INSPEC; JournalTOCs; Library & Information Science Abstracts (LISA); MediaFinder; Norwegian Social Science Data Services (NSD); SCOPUS; The Index of Information Systems Journals; The Standard Periodical Directory; Ulrich's Periodicals Directory