

Table of Contents

Dealing with the Problem of Cybercrime	1
<i>Ali Alkaabi, George Mohay, Adrian McCullagh, and Nicholas Chantler</i>	
Software Piracy Forensics: The Need for Further Developing AFC	19
<i>S. Santhosh Baboo and P. Vinod Bhattathiripad</i>	
A Simple Cost-Effective Framework for iPhone Forensic Analysis	27
<i>Mohammad Iftekhhar Husain, Ibrahim Baggili, and Ramalingam Sridhar</i>	
Detecting Intermediary Hosts by TCP Latency Measurements	38
<i>Gurvinder Singh, Martin Eian, Svein Y. Willassen, and Stig Fr. Mjølunes</i>	
Reliable Acquisition of RAM Dumps from Intel-Based Apple Mac Computers over FireWire	55
<i>Pavel Gladyshev and Afrah Almansoori</i>	
Towards More Secure Biometric Readers for Effective Digital Forensic Investigation	65
<i>Zouheir Trabelsi, Mohamed Al-Hemairy, Ibrahim Baggili, and Saad Amin</i>	
Defining a Standard for Reporting Digital Evidence Items in Computer Forensic Tools	78
<i>Hamda Bariki, Mariam Hashmi, and Ibrahim Baggili</i>	
Signature Based Detection of User Events for Post-mortem Forensic Analysis	96
<i>Joshua Isaac James, Pavel Gladyshev, and Yuandong Zhu</i>	
Protecting Digital Evidence Integrity by Using Smart Cards	110
<i>Shahzad Saleem and Oliver Popov</i>	
An Architecture for the Forensic Analysis of Windows System Artifacts	120
<i>Noor Hashim and Iain Sutherland</i>	
An IP Traceback Model for Network Forensics	129
<i>Emmanuel S. Pilli, R.C. Joshi, and Rajdeep Niyogi</i>	

Forensic Data Carving 137
 Digambar Povar and V.K. Bhadran

Semantic Modelling of Digital Forensic Evidence 149
 Damir Kahvedžić and Tahar Kechadi

Author Index 157