

Steven Furnell
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Information Systems Security and Privacy

6th International Conference, ICISSP 2020
Valletta, Malta, February 25–27, 2020
Revised Selected Papers

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Preface

This book includes extended and revised versions of a set of selected papers from the 6th International Conference on Information Systems Security and Privacy (ICISSP 2020), which was held in Valletta, Malta, during February 25–27, 2020.

The International Conference on Information Systems Security and Privacy aims at creating a meeting point for researchers and practitioners who address security and privacy challenges that concern information systems, especially in organizations, including not only technological issues but also social issues. The conference welcomes papers of either practical or theoretical nature, presenting research or applications addressing all aspects of security and privacy that concern organizations and individuals, thus creating new research opportunities.

ICISSP 2020 received 114 paper submissions from authors in 36 countries, of which 10% were included in this book.

The papers were selected by the event chairs and their selection is based on a series of criteria including the classifications and comments provided by the Program Committee members, the session chairs' assessment, and the program chairs' global view of all papers included in the technical program. The authors of selected papers were then invited to submit a revised and extended version of their papers having at least 30% innovative material.

The papers selected for inclusion in this book contribute to the understanding of relevant trends of current research on information systems security and privacy in a number of areas, including network attacks and security, protection of IoT devices security, secure protocols, and human aspects of cyber security. In all cases, the papers make research contributions that advance the topics beyond the current state of the art.

We would like to thank all the authors for their contributions and the reviewers who have helped to ensure the quality of this publication.

February 2020

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Contents

Inferring Sensitive Information in Cryptocurrency Off-Chain Networks Using Probing and Timing Attacks	1
<i>Utz Nisslmueller, Klaus-Tycho Foerster, Stefan Schmid, and Christian Decker</i>	
Secure Ownership Transfer for Resource Constrained IoT Infrastructures	22
<i>Martin Gunnarsson and Christian Gehrman</i>	
Untangling the XRP Ledger: Insights and Analysis	48
<i>Lara Mauri, Stelvio Cimato, and Ernesto Damiani</i>	
End to End Autorship Email Verification Framework for a Secure Communication	73
<i>Giacomo Giorgi, Andrea Saracino, and Fabio Martinelli</i>	
Symmetric and Asymmetric Schemes for Lightweight Secure Communication	97
<i>Simona Buchovecká, Róbert Lórencz, Jiří Buček, and Filip Kodýtek</i>	
Credential Intelligence Agency: A Threat Intelligence Approach to Mitigate Identity Theft	115
<i>Timo Malderle, Felix Boes, Gina Muuss, Matthias Wübbeling, and Michael Meier</i>	
Key Agreement in the Lightning Network Protocol	139
<i>Hans Hüttel and Vilim Staroveški</i>	
Effects of Explanatory Information on Privacy Policy Summarization Tool Perception	156
<i>Vanessa Bracamonte, Seira Hidano, Welderufael B. Tesfay, and Shinsaku Kiyomoto</i>	
Harmonic Group Mix: A Framework for Anonymous and Authenticated Broadcast Messages in Vehicle-to-Vehicle Environments	178
<i>Mirja Nitschke, Christian Roth, Christian Hoyer, and Doğan Kesdoğan</i>	
Contextual Factors in Information Security Group Behaviour: A Comparison of Two Studies	201
<i>Dirk Snyman and Hennie Kruger</i>	

Using MedBIoT Dataset to Build Effective Machine Learning-Based IoT Botnet Detection Systems 222
Alejandro Guerra-Manzanares, Jorge Medina-Galindo, Hayretdin Bahsi, and Sven Nömm

Author Index 245