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Paolo Mori · Steven Furnell
Olivier Camp (Eds.)

Information Systems Security and Privacy

Third International Conference, ICISSP 2017
Porto, Portugal, February 19–21, 2017
Revised Selected Papers

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ISSN 1865-0929 ISSN 1865-0937 (electronic)
Communications in Computer and Information Science
ISBN 978-3-319-93353-5 ISBN 978-3-319-93354-2 (eBook)
<https://doi.org/10.1007/978-3-319-93354-2>

Library of Congress Control Number: 2018946820

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Printed on acid-free paper

This Springer imprint is published by the registered company Springer International Publishing AG
part of Springer Nature
The registered company address is: Gewerbestrasse 11, 6330 Cham, Switzerland

Preface

The present book includes extended and revised versions of a set of selected papers from the Third International Conference on Information Systems Security and Privacy (ICISSP 2017), held in Porto, Portugal, during February 19–21, 2017.

The International Conference on Information Systems Security and Privacy provides a meeting point for researchers and practitioners, addressing the security and privacy challenges facing organizations from both technological and social perspectives. The conference welcomes papers offering both practical and theoretical contributions and presenting research or applications across all aspects of security and privacy for organizations and individuals.

ICISSP 2017 received 100 paper submissions from 35 countries, of which 13 are included in this book. The selected papers were chosen by the event chairs, based upon review feedback provided by the Program Committee members, the session chairs' assessment of the presentation at the event, 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 work, having at least 30% innovative material. A final review and revision process was performed on the extended version of each article by the program co-chairs.

The papers selected for inclusion in this book contribute to the understanding of relevant trends of current research on information systems security and privacy, including: vulnerability analysis and countermeasures, attack patterns discovery and intrusion detection, malware classification and detection, cryptography applications, data privacy and anonymization, security policy analysis, enhanced access control, and socio technical aspects of security.

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

February 2017

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