Lecture Notes in Computer Science 8247

Commenced Publication in 1973
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Data Privacy Management and Autonomous Spontaneous Security

8th International Workshop, DPM 2013, and
6th International Workshop, SETOP 2013
Egham, UK, September 12–13, 2013
Revised Selected Papers

Springer

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ISSN 0302-9743 ISSN 1611-3349 (electronic)
ISBN 978-3-642-54567-2 ISBN 978-3-642-54568-9 (eBook)
DOI 10.1007/978-3-642-54568-9
Springer Heidelberg New York Dordrecht London

Library of Congress Control Number: 2014934122

LNCS Sublibrary: SL4 – Security and Cryptology

Printed on acid-free paper

Springer is part of Springer Science+Business Media (www.springer.com)

Foreword from the DPM 2013 Program Chairs

This volume contains the proceedings of the 8th Data Privacy Management International Workshop (DPM 2013), held in Egham, UK, at Royal Holloway, University of London, during September 12–13, 2013, in conjunction with the 18th annual European research event in Computer Security (ESORICS 2013) symposium. It includes a revised version of the papers selected for presentation at the workshop. Previous issues of the DPM workshop were held in 2012 in Pisa (Italy), 2011 in Leuven (Belgium), 2010 in Athens (Greece), 2009 in Saint Malo (France), 2007 in Istanbul (Turkey), 2006 in Atlanta (USA), and 2005 in Tokyo (Japan).

The aim of DPM is to promote and stimulate the international collaboration and research exchange on areas related to the management of privacy-sensitive information. This is a very critical and important issue for organizations and end-users. It poses several challenging problems, such as translation of high-level business goals into system level privacy policies, administration of sensitive identifiers, data integration and privacy engineering, among others.

In response to the call for participation, 46 submissions were received. Each submission was evaluated on the basis of significance, novelty, and technical quality. All submissions went through a careful anonymous review process (three or more reviews per submission) aided by 49 Technical Program Committee members and 31 additional referees. In the end, 13 full papers, accompanied by five short papers, were presented at the event. The final program also included three invited talks by Steven J. Murdoch (University of Cambridge), Emil Lupu (Imperial College London), and John Borking (former Privacy Commissioner and Board Member of the Dutch Data Protection Authority in The Hague). Our special thanks to Steven, Emil, and John for accepting our invitation and for their presence during the event and talks.

We would like to thank everyone who helped at organizing the event, including all the members of the Organizing Committee of both ESORICS and DPM 2013. In particular, we would like to highlight and acknowledge the tremendous efforts of the ESORICS 2013 General Chair Keith Mayes and his team. Thank you Keith for all your help and support with DPM. Our gratitude goes also to Pierangela Samarati, Steering Committee Chair of the ESORICS Symposium, for all her arrangements to make possible the satellite events. Our special thanks to the General Chairs of DPM 2013, Josep Domingo-Ferrer and Maryline Laurent, as well as Steering Committee member Guillermo Navarro-Arribas, for their unconditional help since the beginning of this event. Last but by no means least, we thank all the DPM 2013 Program Committee members, additional reviewers, all the authors who submitted papers, and all the workshop attendees.

Finally, we want to acknowledge the support received from the sponsors of the workshop: Institute Mines-Telecom, CNRS Samovar UMR 5157, Telecom SudParis, UNESCO Chair in Data Privacy, and National Technical University of Athens.

January 2014

Joaquin Garcia-Alfaro
Georgios Lioudakis

8th International Workshop on Data Privacy Management—DPM 2013

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Foreword from the SETOP 2013 Program Chairs

These are the proceedings of the 6th International Workshop on Autonomous and Spontaneous Security (SETOP 2013).

The purpose of this workshop is to bring together researchers to explore challenges in the automated configuration of security. In this volume you will find papers on a range of topics related to authentication and authorization, mobile security and vulnerabilities.

The workshop program also included invited talks by Steven Murdoch (University of Cambridge, UK) on "Quantifying and Measuring Anonymity" and by Emil Lupu (Imperial College London) on "Pervasive Autonomous Systems: Challenges in Policy based Adaptation and Security."

As with previous years, SETOP was a satellite workshop of the European Symposium on Research in Computer Security (ESORICS). We are grateful to the ESORICS 2013 Organizing Committee for agreeing to host SETOP-2013 and especially to ESORICS General Chair Keith Mayes for his assistance and support.

We are grateful to the many people who contributed to the success of the workshop. The members of the Program Committee and external reviewers. The Publications Chair, William Fitzgerald assembled the workshops proceedings and ensured its timely publication.

Finally, the workshops would not be possible without the authors who submitted papers, the presenters, and attendees.

We hope you enjoy reading the proceedings.

Nora Cuppens-Boulahia
Simon Foley

6th International Workshop on Autonomous and Spontaneous Security—SETOP 2013

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